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Introduction

This publication provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished. It supplements the indexes available from various United Nations bodies and specialized agencies, providing a fuller picture of economic development activities of the United Nations family.

The following material is indexed: major studies and reports, publications in series, and selected articles; reports and proceedings of expert working groups, workshops and seminars; internal studies; and reports related to technical assistance.

Industrial Development Abstracts consists of four parts: a subject index, an author index, a document number index and bibliographical abstracts. The number given with each entry in the subject, anthor and document indexes is the computer access number of the item. The abstracts are printed in sequence according to the access number, which appears at the top left of each entry. The descriptors used are taken from the UNIDO Thesaurus of Industrial Development Terms.

Industrial Development Abstracts is processed using the CDS/ISIS software package developed by the International Labour Office (ILO) and currently supported by the United Nations Educational, Scientific and Cultural Organization (UNESCO). The system is compatible with indexing systems used by other United Nations bodies and specialized agencies, thus facilitating the exchange of information.

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RESUMES D'ETUDES SUR LE DEVELOPPEMENT INDUSTRIEL

Introduction

Le but de la présente publication est de servir de guide pour une documentation, en grande partie inédite, concernant l'industrialisation des pays e développement, et de fournir un complément aux index publiés par les divers organismes des Nations Unies, en donnant une idée plus compléte des activités que ceux-ci consacrent au developpement économique

On y trouvera des résumés de diverses catégories de documents études et rapports importants, publications périodiques et articles sélectionnes, y figurent aussi des rapports et comptes rendus de réunions d'experts, de journées d'études et de séminaires, des études internes, et des rapports sur des activités d'assistance technique

Les Resumes d'etudes sur le developpement industriel sont dissés en quatre parties—un index par sujets, un index par auteurs, un index par cotes de documents et des analyses bibliographiques. Le numéro de chaque rubrique dans les listes par sujets, par auteurs et par cotes correspond au numéro d'enregistrement du document sur fichier magnétique. Les résumés sont classés par ordre numérique d'après leur numero d'enregistrement qui est reproduit en haut et à gauche de chaque rubrique. Les abréviations utilisées sont tirées du Thesaurus of Industrial Development Terms de l'ONUDI.

Les Resumes d'erudes sur le développement industriel sont établis à l'aide du Système de documentation automatique et du Système intégré d'information scientifique (CDS/ISIS), ensemble de programmes mis au point respectivement par le Bureau international du Travail (BIT) et

l'Organisation des Nations Unies pour l'éducation, la science et la culture (UNESCO), et conçu de la même manière que fes systèmes d'indexation adoptés par d'autres organismes des Nations Unies et institutions spécialisées, ce qui facilite l'échange rapide d'informations

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Введенне

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Индексирован следующий материал: основные исследования и доклады, публикации в сериях и этдельные статьи; доклады и отчеты о работе рабочих трупп экспертов, симпозиумов и семинаров; внутренние исследования и доклады, касающиеся технической помощи.

Резюме по вопросам промышленного развития состоит из четырех частей: индекс вопроса, индекс автора, индекс номера документа и краткий перечень справочной литературы. Номером, под которым регистрируется каждый индекс вопроса, автора и документа, является номер выборки информации по этому вопросу в ЭВМ. Резюме печатаются в последовательности, соответствующей номеру выборки информации, который ставится в верхнем левом углу каждой регистрационной записи. Используемая при описании терминология взята из Стоваря по промышленно му развитию ЮНИДО

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EXTRACTOS DE DESARROLLO INDUSTRIAL

Introducción

Esta publicación sirve de guía especializada de la documentación de la ONUDI relativa a la industrialización de los países en desarrollo, documentación en gran parte inédita. Constituve un suplemento de los indices que pueden proporcionar los diversos órganos y organismos especializados de las Naciones Unidas, lacilitando un cuadro más completo de las actividades de desarrollo económico realizadas por el sistema de las Naciones Unidas.

En los extractos se clasifica el siguiente material informes y estudios principales, publicaciones que forman parte de series y articulos seleccionados, informes y actas de grupos de expertos, cursos practicos de capacitación y seminarios, estudios internos, e informes sobre cuestiones de asistencia técnica

Los Industrial Development Abstracts constan de cuatro partes, un indice de materias, un índice de autores, un indice por numero de documento, y extractos bibliográficos. El número que acompaña a cada materia, autor y documento en los índices correspondientes es el número de entrada que les está asignado en la computadora. Los extractos se publican siguiendo el orden de esos números de entrada, que figuran en la esquina superior izquierda de cada inscripción. Los descriptores empleados se han tomado del Thesauries of Industrial Developmen. Terms de la ONUDE

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 - -DIRECTIVES ACCOMPAGNEES D'EXEMPLES D'ARTICLES

- D'UN ACCORD DE LICENCE ET DE SERVICES
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INCLUDING TECHNICAL ANNEXURES.

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- 16362 THE ROLE OF THE ISLAMIC DEVELOPMENT BANK IN FINANCING INDUSTRIAL PROJECTS. CLINKER GRINDING PLANT CASE STUDY.
- 16363 THE ISLAMIC DEVELOPMENT BANK: INVESTMENT PROFILE AND ITS EFFORTS IN DEVELOPING FINANCIAL INSTRUMENTS IN ACCORDANCE WITH SHARIAH.
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 - -REPORT ON FISHERY ACTIVITIES IN THE DEVELOPING COUNTRIES OF AFRICA, ASIA AND LATIN AMERICA AND

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- --RAPPORT SUR L'ACTIVITE HALIEUTIQUE DANS LES PAYS EN DEVELOPPEMENT D'AFRIQUE, D'ASIE, D'AMERIQUE LATINE ET DES CARAIBES.
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 - -LES ACTIVITES D'ASSISTANCE TECHNIQUE DE L'ONUDI DANS L'INDUSTRIE DE LA PECHE.
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 - -DIRECTIVES ACCOMPAGNEES D'EXEMPLES D'ARTICLES D'UN ACCOPD DE LICENCE ET DE SERVICES D'INGENIERIE POUR LA CONSTRUCTION D'UNE USINE D'ENGRAIS, AVEC SES ANNEXES TECHNIQUES.

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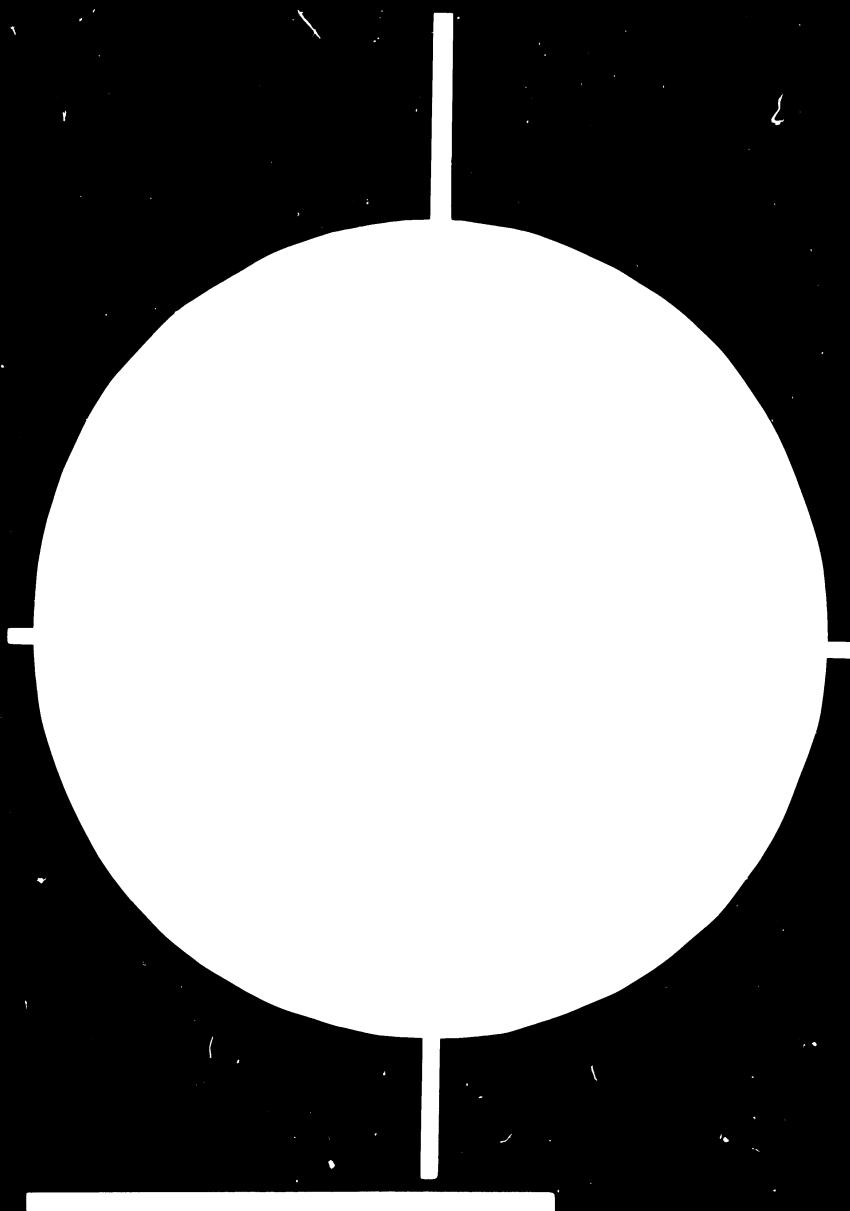
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Medicinal plants

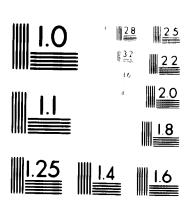
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- 16282 INDIA IMPROVEMENT OF DESIGN AND TESTING OF 2-STROKE ENGINES USING METHANOL AS FUEL. TECHNICAL REPORT
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- 16448 MONGOLIA. ASSISTANCE TO THE DAIRY AND CHEESE INDUSTRY. TECHNICAL REPORT.
- 16476 MONGOLIA. PRODUCTION OF STERILE ENZYME PRODUCTS
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- 16115 NOTES FOR UNIDO DISCUSSION MEETING ON NEW MATERIALS.
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- 16063 NIGER. ASSISTANCE A L'ACCELERATION DU PROCESSUS DE DEVELOPPEMENT AGRO-INDUSTRIEL. PHASE 2. RAPPORT FINAL.
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 - -REPORT. (MEETING ON ALTERNATIVE STRATEGIES FOR NON-FERROUS METALS IN LATIN AMERICA).
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 - -ESTRATEGIAS DE DESARROLLO Y CONSECUENCIAS FINANCIERAS DE LA INDUSTRIA DE LOS METALES NO FERROSOS. DOCUMENTO DE DEBATE I.
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 - 16461 (R, POSSIBLE CONTRIBUTION OF NON-GOVERNMENTAL

- ORGANIZATIONS TO THE DEVELOPMENT OF THE FOOD PROCESSING INDUSTRY IN AFRICA.
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- 16410 ZIMBABWE. TESTING, CLASSIFYING AND EVALUATING NON-METALLIC RAW MATERIALS. TECHNICAL REPORT.
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- 16271 THE DEVELOPMENT OF A RUBBERSEED PROCESSING
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- 16022 BRAZIL. FOOD PROCESSING. TECHNICAL REPORT.
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- 16167 SECOND REGIONAL MEETING ON HARMONIZATION OF PESTICIDE REGISTRATION REQUIREMENTS, MANILA, PHILIPPINES, 1-5 DECEMBER 1986. TECHNICAL REPORT.
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 - ---REPORT. (MEETING ON INDUSTRIAL DEVELOPMENT OF MALI).
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 - --INFORME. (MESA REDONDA MINISTERIAL SOBRE COOPERACION ENTRE PAISES EN DESARROLLO EN LA INDUSTRIA DE LA MAQUINARIA AGRICOLA).
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- 16151 (R) TANZANIA. TIMBER FOR CONSTRUCTION. TECHNICAL REPORT.

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- 16269 (R) TOGO. ASSISTANCE EN VUE DE L'INSTALLATION D'UNE UNITE DE RECYCLAGE DES HUILES USEES. RAPPORT FINAL.
- 16418 (R) TOGO. ETUDE DE PREFAISABILITE POUR
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- 16548 (R) TOGO. ASSISTANCE DANS LE DOMAINE DE LA NORMALISATION ET DU CONTROLE DE LA QUALITE (PHASE I). RAPPORT FINAL.

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INDUSTRIAL DEVELOPMENT ABSTRACTS Documents 16001-16600

16001

Varsanyi, Ivan

UNIDO

ESTABLISHMENT OF THE ARAB REGIONAL PACKAGING CENTRE. SURVEY ON FOOD PACKAGING. TECHNICAL REPORT.

DP/RAB/83/020

Vienna, 1986. iii, 35 p., tables.

UNIDO-DP/ID/SBR.A/794

Abstract: UNIDO pub. Expert report on technical assistance to food packaging in Syria—covers (1) background of project implemented in cooperation with AIDO (2) improvement of food packaging production, contribution of pulp and paper industry; quality control (3) technical and economic aspects; agricultural products; agri-product processing; animal power (4) export and import balance of main products in 1985 and 1990. Recommendations, statistics, job description. Additional references: glass, tin, cardboard.

ENGL

16002

UNIDO

(R) IN-DEPTH EVALUATION OF SEMINARS ON FURNITURE AND JOINERY INDUSTRIES. EVALUATION REPORT.

US/INT/85/156

Vienna, 1986. 136 p., tables, diagrams.

UNIDO-ODG/R.1/Rev. 1

Abstract: UNIDO pub. Evaluation report of seminars on furniture and joinery industries with special reference to developing countries—covers (1) purpose and background (2) objectives of training programmes (3) questionnaire surveys (4) issues: state and classification of the wooden furniture and joinery industries; specific training needs (5) training programme implementation, service and facilities; comparison with 1984 Mauritius seminar (6) results and achievements: change in knowledge, skills and attitudes; transfer of knowhow, improvement of personal and company performance. Appends programme timetables. Conclusions and recommendations. Restricted.

ENGL

32.10

16003

Kaufmann, Johan; Muhith, Abul Maal A.

UNIDO

TOWARDS A UNIQUE PARTNERSHIP, UNDP, UNIDO AND INDUSTRIAL ADVICE. REVIEW OF THE PROGRAMME FOR SENIOR INDUSTRIAL DEVELOPMENT FIELD ADVISERS (SIDFA).

Vienna, 1986. 98 p., tables, diagram.

Abstract: UNIDO pub on the role of UNIDO and UNDP in provision of technical assistance, with special reference to the SIDFA programme—covers (1) the place of industry in development; the need for specialised sectoral advice (2) the senior industrial development field advisor programme (3) location of SIDFA services (4) financing needs and arrangements (5) organisational aspects of SIDFA services. Statistics, recommendations, job descriptions, list of documents. Additional references: consulting, industrial projects, cooperation.

ENGL

16004

UNIDO

PRODUCTION PLANT PROFILES FOR THE ELECTRONICS INDUSTRY.

Vienna, 1986. 1 vol. (various pagings), tables, graph, diagrams, illus.

Abstract: UNIDO pub on electrical industry and electronics industry production plant profiles—covers (1) machinery and equipment, required raw materials and components (2) site assessment; manpower needs; market; production capacity; specifications (3) electric power supply, utilities. Diagrams. Additional references: computers, computer programmes, electronic data processing, telecommunications, telecommunications industry, electric batteries, radio sets, television, measuring instruments, electrical engineering, public address systems.

ENGL

38.10

16005

UNIDO; IFAGRARIA ".P.A., ROME

ETHIOPIA. STUDY ON THE REHABILITATION, EXPANSION AND/OR RELOCATION OF EXISTING WINERIES AND THE FEASIBILITY OF ESTABLISHING A NEW ONE. FINAL REPORT.

DP/ETH/83/013

Vienna, 1986. 1 vol. (various pagings), tables, graphs, diagrams, map, illus.

Abstract: UNIDO pub. Final report on development of wine production in Ethiopia—covers (1) social and economic conditions (2) present state of wine industry; constraints (3) market information; domestic demand; export perspectives (4) existing wine factories (5) supply of grapes, dry raisin and other raw materials (6) plan for rehabilitation of existing wineries; erection of a new one (7) financial aspects and economic analysis. Recommendations, statistics, diagrams, maps, bibliography.

ENGL

16006

UNIDO, NATEC, FRG

DEVELOPMENT OF A RUBBER SEED PROCESSING TECHNOLOGY FOR THE PRODUCTION OF VEGETABLE OIL AND ANIMAL FEED. PHASE I. FINAL REPORT.

US/GLO/81/103

Vienna, 1986. 1 vol. (various pagings), tables, graphs.

::::

Abstract: UNIDO pub. Final report on vegetable oils and animal feed production based on processing of rubber oilseeds—(1) surveys relevant literature and docume ration (2) presents a field study from Sri Lanka considering technical and economic aspects of producing rubber seed oil and cake (3) covers laboratory research and testing, with attention to: separation and refining; chemical analysis; quality control; storage; cil filtering; composition of rubber seed meal (4) proposed pilot plant trials. Recommendations, statistics, bibliography.

ENGL

31.70

16007

Watts, Julyan A.

UNIDO

WORKSHOP ON INDUSTRIAL FINANCING ACTIVITIES OF ISLAMIC BANKS, VIENNA, 1986

SUMMARY OF PROCEEDINGS OF WORKSHOP AND PAPERS PRESENTED.
(WORKSHOP ON INDUSTRIAL FINANCING ACTIVITIES OF ISLAMIC BANKS).
Vienna, 1986. 23 p.

::::

Abstract: UNIDO pub on industrial financing activities of Islamic banks—covers: Islamic financing instruments and their adequacy to industrial development; investment promotion; capital investment, value added; foreign trade; role of UNIDO. Contains papers presented at the workshop.

ENGL

O'Brien, Peter

UNIDO

(R) PERSPECTIVAS PARA EL DESARROLLO INDUSTRIAL DEL PARAGUAY Y LAS POSIBILIDADES DE COOPERACION TECNICA.

Vienna, 1987. v, 46 p., tables.

UNIDO-PPD/R.4

Abstract: UNIDO pub. Expert report on industrial development and technical cooperation in Paraguay—covers (1) the national economy in the eighties and its relation to regional development; the influence of Brasil; the economic implications of future national economic policies requiring the expansion of the public sector and the regulation of foreign exchange and income distribution (2) the manufacturing sector in the regional context; the importance of agriculture as a basis for industrial enterprises (3) the national plan and the promotion of agro-industry; financing and credit problems; the role of technical assistance; need for formulation of a national economic policy related to the industrial sector. Recommendations, bibliography. Restricted.

SPAN ENGL

14.60

16009

Weeks, John

UNIDO

SIZE DISTRIBUTION STATISTICS IN MANUFACTURING FOR DEVELOPING COUNTRIES.

Vienna, 1986. 47 p., tables.

Abstract: UNIDO pub. Expert report on size distribution statistics in manufacturing for developing countries—covers (1) the uses of size distribution data: (a) restructuring manufacturing sectors (b) empirical testing of industrial growth, behaviour of prices (c) changes in efficient factory size (2) data compilation and generating statistics (3) preparation of data; presentation of indicators; the standard table (4) presentation of statistics. Appends guide to country data. Additional reference: role of UNIDO.

Pichler, J. Hanns; Froehlich, Erwin

UNIDO

UNIDO MANUAL FOR THE PREPARATION OF FEASIBILITY STUDIES FOR SMALL ENTERPRISE INVESTMENT PROJECTS.

Vienna, 1986. 38 p.

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Abstract: UNIDO pub. UNIDO handbook on the preparation of feasibility studies for small scale industry investment projects—covers (1) objectives and concept; characteristics of small scale industrial enterprises (2) the role of institutional framework for small scale and medium scale industry and of entrepreneurship (3) opportunity and prefeasibility studies; market capacity; building related costs; manpower; project implementation and financing; institutional infrastructure (4) feasibility studies: marketing strategy; product design; quality specifications, location of industry; maintenance and repair.

ENGL

29.20

16011

UNIDO; SCET TUNISIE, TUNIS

BENIN. ETUDE DE PREFAISABILITE D'UNE SACHERIE—CARTONNERIE. RAP-PORT FINAL.

Vienna, 1986. 171 p., tables, diagrams, illus.

::::

Abstract: UNIDO pub. Final report on the feasibility of setting up a paper bags and sacks and cardboard production in Benin—covers (1) project background (2) market information, demand, production capacity (3) uses for paper bags and corrugated paper boxes (4) raw materials, utilities; location of the factory; technical aspects, choice of technology; required equipment (5) factory organisation, workers, training (6) economic aspects, financial aspects; implementation schedule. Statistics, factory layout, illustrations. Additional references: profitability, production costs, financing, pricing. FREN

UNIDO

LESOTHO. THE POTENTIAL FOR RESOURCE-BASED INDUSTRIAL DEVELOPMENT IN THE LEAST DEVELOPED COUNTRIES. NO.8.

Vienna, 1986. viss, 83 p., tables.

UNIDO-PPD.9

Abstract: UNIDO pub on promoting industrial development in Lesotho-covers (1) population, the national economy; growth and structural change, employment; trade (2) netural resources: water, crop yield, livestock, fish, forestry; energy source; tourism (3) the manufacturing sector: agri-product processing, leather industry, leather goods, textile industry, textiles, textile finishing; nonmetallic minerals based industries; regional cooperation (4) industrialisation strategies. Appends institutional framework for industry. Statistics.

ENGL

14.60

16013

Kopytowski, J.A.

UNIDO

THAILAND. EVALUATION AND FOLLOW-UP MISSION, MAY/JUNE 1986. DP/THA/83/006; DP/THA/83/009; DP/THA/83/013; DP/THA/84/009 Vienna, 1986. 33 p.

Abstract: UNIDO pub. Mission report on project concepts relating to utilisation of mineral resources and to development of chemical industry in Thailand (reference: regional development)—covers (1) sulphuric acid production from pyrite; import needs; steps to set up fertiliser production (2) petrochemicals and polymer production; establishment of medium-scale downstream operations; value added (3) project evaluation. Recommendations, list of participants. Additional references: UN technical assistance, UNEP, organisational aspects, IBRD, financing, investment, industrial estate, natural gas.

ENGL

Paschen, P

UNIDO

ADVANCES IN MATERIALS TECHNOLOGY: MONITOR, ISSUE NUMBER 7.

Vienna, 1980. ii, 60 p., tables.

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Abstract: UNIDO pub on advanced technology regarding new materials, with special reference to aluminium alloys—covers (1) recent developments in aluminium alloys; heat treatment; metallurgical production processes (2) current awareness; market trends; sources of knowhow (3) bibliography of UN and UNIDO reports on aluminium; UNIDO meetings and others of relevance. Statistics. Additional reference: nonferrous metals.

ENGL

25.30

16015

Tetenyi, Peter

UNIDO

MADAGASCAR. ASSISTANCE AU CENTRE NATIONAL DE RECHERCHES PHAR-MACEUTIQUES POUR LA FABRICATION DE PRODUITS PHARMACEUTIQUES A BASE DE PLANTES MEDICINALES. RAPPORT TECHNIQUE.

DP/MAG/84/017

Vienna, 1986. 22 p., tables.

UNIDO-DP/ID/SER. A/777

Abstract: UNIDO pub. Expert report on assistance to a research centre in Madagascar in order to develop pharmaceuticals from medicinal plants—covers (1) project planning; equipment and instruments required; technical details (2) identification of aromatic plants available for potential production of essential oils. Recommendations, equipment list, lists of medicinal and aromatic plants.

FREN

Broadhurst, David J.

UNIDO

SOLOMON ISLANDS. ASSESSMENT OF THE POTENTIAL FOR THE DEVELOP-MENT OF FOOD PROCESSING AND AGRO-INDUSTRIES. TECHNICAL REPORT. SI/SOI/85/801

Vienna, 1986. i, 68 p., tables, diagram, map.

UNIDO-DP/ID/SER.A/779

Abstract: UNIDO pub. Expert report on development potential for agriproduct processing in Solomon Islands—covers (1) economic conditions; climate, soil, water supply; natural resources, domestic production; manpower (2) employment (3) food production: (a) food crops: rice, maise, groundnuts, tomatoes, sugar cane (b) plantation crops: coconuts, cocoa, oil palms; copra production (4) relevant exports (5) livestock production, fisheries (6) marketing and distribution systems (7) agro-industrial development potential. Statistics.

ENGL

31.30

16017

Hughes, Edward G.

UNIDO

ECUADOR. A FEASIBILITY STUDY AND DESIGN FOR THE PROPOSED COMPOSTING PLANT AT CUENCA. TECHNICAL REPORT.

SI/ECU/86/801

Vienna, 1986. vi, 50 p., tables, diagrams, map, illus.

UNIDO-DP/ID/SER.A/780

Abstract: UNIDO pub. Expert report on the establishment of an urban wastes composting plant in Cuenca, Ecuador—covers (1) the solid waste collection system in Cuenca; domestic and market refuse (2) the pilot plant: primary waste treatment; fermentation and maturation; transport of compostable material (3) method of operation; costs; training programmes. Conclusions and recommendations.

ENGL

Ostlund, Sture V.

UNIDO

ARAB REGION. MANUFACTURE OF CORRUGATED BOARD AND BOXES. TECHNICAL REPORT.

DP/RAB/83/020

Vienna, 1986. 65 p., tables, graphs.

UNIDO-DP/ID/SER.A/781

Abstract: UNIDO pub. Expert report on the manufacture of corrugated board and boxes in Sudan and Iraq (reference: pulp and paper industry)—covers (1) assistance to AIDO to establish an Arab regional packaging centre in Morocco (2) mission reports of visits to companies dealing with raw materials, production capacity, maintenance and repair, quality control, appropriate technology, machinery, equipment, transport, waste paper, waste utilisation, power supply. Findings and recommendations. Statistics. Additional reference: Arab countries.

ENGL

27.30

16019

Locke, Brian

UNIDO

BULGARIA. FLUIDIZED BED COMBUSTION FOR LOW-CALORIFIC-VALUE-HIGH-ADMIXTURE COALS. TECHNICAL REPORT.

DP/BUL/81/005

Vienna, 1986. 50 p., tables, graphs, illus.

UNIDO-DP/ID/SER.A/782

Abstract: UNIDO pub. Expert report on low-calorific-value coal technologies in Bulgaria—covers (1) problems of the low-calorific-value-high admixture coals (lcvha), coal characteristics; process possibilities (2) slagging cyclone and fluidised bed combustion (3) pressurised power generation cycles. Conclusions and recommendations. Job description, diagrams, statistics. Additional references: gas turbines, heat treatment.

ENGL

Eveleigh, Douglas E.

UNIDO

ROMANIA. MICROBIAL STRAINS SCREENING, SELECTION AND EVALUATION. TECHNICAL REFORT.

DP/ROM/82/012

Vienna, 1986. 41 p.

UNIDO DP/ID/SER.A/783

Abstract: UNIDO pub. Expert report on microbial strains screening, selection and evaluation in Romania (reference: microbiology)—covers (1) microbial strains; "active working" microbial collection; strains received from other collections or individuals; screening methodologies (2) biomass fermentation projects of the Institute of Energy related Chemistry and Biochemistry (IECB): ethanol production application of immobilised yeast; application of ensymes; use of single cell protein for feed production; waste utilisation for pulp and paper industry (3) infrastructure: information centre; instruments. Recommendations, bibliography. Additional references: computer, computer programmes, research and development.

ENGL

35.50

16021

Brieger, D.

UNIDO

SEYCHELLES. SELECTION OF EQUIPMENT FOR AND ADVICE ON THE ESTABLISHMENT OF A FLOUR MILL. TECHNICAL REPORT.

SI/SEY/86/802

Vienna, 1986. 53 p., tables, graphs, diagrams, illus.

UNIDO-DP/ID/SER.A/784

Abstract: UNIDO pub. Expert report on the establishment of a flour mill and equipment selection in Seychelles (reference: milling industry)—covers (1) market and characteristics of proposed plant: present and future demand; imports and domestic consumption of flour (2) raw materials; machinery; packaging; transport equipment; utilities (3) site assessment; building design; infrastructure, factory layout (4) appropriate technology; by-products of the flour mill (5) staff and training requirements; wages (6) project implementation. Recommendations, diagrams, statistics.

ENGL

Downes, Theron W

UNIDO

BRAZIL. FOOD PROCESSING. TECHNICAL REPORT.

DP/BRA/82/030

Vienna, 1986. 20 p.

UNIDO-DP/ID/SER.A/785

Abstract: UNIDO pub. Expert repc on information exchange relating to food packaging in Brasil—covers (1) seminars and papers on shelf life, specifications, product and consumer protection; research evaluation; testing activities (2) project evaluation; packaging for tomatoes. Recommendations, bibliography, job description. Additional references: boxes; polypropylene; aluminium.

ENGL

27 30

16023

Teuber-Weckersdorf, R.G.

UNIDO

BURMA PESTICIDE FORMULATION TECHNOLOGY. TECHNICAL REPORT.

DP/BUR/80/011

Vienna, 1987. ii, 32 p., tables, illus.

UNIDO-DP/ID/SER.A/796

Abstract: UNIDO pub. Expert report on pesticides in Burma—covers (1) pesticide management in Burma (2) liquid and solid products used; effective demand on liquids (3) project site; laboratory, workshop, storage facilities (4) packaging materials; solvents; industrial safety (5) cost-benefit analysis. Recommendations, statistics, diagram. Additional references: farming, pest control, product safety, chemicals.

ENGL

Pivecka, J.

UNIDO

CHINA. IMPROVEMENT OF THE PRESENT HAND CUTTING TECHNOLOGY OF UPPER LEATHER. TECHNICAL REPORT.

DP/CPR/83/004

Vienna, 1987. 39 p., tables, illus.

UNIDO-DP/ID/SER. A/797

Abstract: UNIDO pub. Expert report on assistance to shoe manufacturing in China, with special reference to hand cutting techniques for upper leather—covers (1) industrial extension services provided at a shoe factory for the improvement of present and traditional hand cutting technology using scissors (2) a training seminar on cutting the upper leather with a cutting knife. Annexes technical instructions regarding leather designing and cutting. Recommendations, job description, list of participants, illustrations. Additional references: tools, equipment.

ENGL

32.40

16025

Gajewski, J.M.; Jupe, Angela

UNIDO

GRENADA. FEASIBILITY AND PLANNING STUDY OF INDUSTRIAL ESTATES. FINDINGS AND RECOMMENDATIONS. TECHNICAL REPORT.

DP/GRN/85/005

Vienna, 1987. 56 p., tables, graph, maps, illus.

UNIDO-DP/ID/SER.A/800

Abstract: UNIDO pub. Expert report on the feasibility of setting up industrial estates in Grenada—covers (1) project background; the present situation of industrial development (2) preliminary planning and proposal for an industrial estate capable of phased development; organisational aspects, common services, estimated costs, financial aspects, infrastructure, site assessment, utilities. Recommendations, factory layouts, diagrams, maps, cash flow.

ENGL

Sabater de Sabates, Antonio

UNIDO

ZAIRE. VALORISATION DES PRODUITS AGRICOLES NATIONAUX. RAPPORT FINAL.

DP/ZAI/81/013

Vienna, 1986. 60 p., tables, diagram, illus.

UNIDO-DP/ID/SER.B/543

Abstract: UNIDO pub. Final report on development potential of agroindustry in Zaire—covers (1) the activities of the agricultural products research centre (CRAA) for the attainment of self-sufficiency in food production through decentralised small scale industries processing domestic agricultural products; quality control (2) identification of agri-product processing methods which can be industrialised, training of staff to adapt appropriate technologies and to engage in economic analysis; maintenance and repair of equipment, (3) conveying technical information to private sector, government contribution, the role of UNIDO. Recommendations.

FREN

31.30

16027

Plumptre, R.A.

UNIDO

(R) GUYANA. CONSTRUCTION OF A PROTOTYPE SOLAR TIMBER DRYING KILN. TERMINAL REPORT.

SI/GUY/84/802

Vienna, 1987. v, 49 p., tables, graphs, illus.

UNIDO-DP/ID/SER.B/544

Abstract: UNIDO pub. Final report on assistance in construction of a timber drying kiln operated by solar energy in Guyana—covers (1) wood drying processes in general; the Guyana climate; drying characteristics of timber used for joinery, furniture and prefabricated building (2) conventional and solar kiln drying; various designs of solar kilns; comparative costs (3) kiln drying requirements for Guyana wood processing; training aspects (4) instructions for operating the solar kiln. Recommendations, statistics, job description, bibliography, diagram. Additional references: wood technology, humidity, aluminium, temperature. Restricted.

PIAGE

UNIDO; CAD RESEARCH AND DEVELOPMENT LABORATORY, SOFIA

(R) BULGARIA ADVANCED MANUFACTURING AND ENGINEERING METHODS. TERMINAL REPORT.

DP/BUL/81/009

Vienna, 1987. 51 p., tables, diagrams, illus.

UNIDO-DP/ID/SER.B/545

Abstract: UNIDO pub. Final report on assistance to a development centre for computer-aided design in Bulgaria—covers (1) a project for improving the quality and raising the technical level of design activity in areas such as engineering design, building design, urban design, etc. (2) development and upgrading of technical skills and research capacity in the field of CAD (3) project outputs. Recommendations, documentation, lists of fellowships, equipment, seminars and training programmes. Restricted.

ENGL

22.10

16029

Niklas-Salminen, Timo

UNIDO

PRACTICAL GUIDELINES FOR INCREASING THE USE OF LOCAL INPUTS IN THE MANUFACTURE OF LEATHER GOODS AND FOOTWEAR IN DEVELOPING COUNTRIES. BACKGROUND PAPER.

Vienna, 1986. 134 p., tables, graphs, diagrams, illus. UNIDO-10.4

Abstract: UNIDO pub on ways to increase value added on local raw materials in the manufacture of leather goods and shoes in developing countries—(1) outlines some leather products manufacturing processes for higher added value and employment (2) gives examples and guidelines concerning modern management techniques vital for enhancement of domestic content and inputs in terms of human skills and motivation. Diagrams, glossary, factory layout, bibliography, questionnaire. Additional references: profitability, planning, production control, work organisation, health, quality control, wage incentives, product development, marketing, training.

ENGL

Southwell, Ian; De Boeck, Walter

UNIDO

INDIA. ASSISTANCE TO THE PERFUMERY INDUSTRY OF KANNA UJ DISTRICT. TERMINAL REPORT.

UC/IND/86/016

Vienna, 1986. iii, 40 p., diagram, illus.

UNIDO-IO/R.12

Abstract: UNIDO pub. Final report on "ssistance to the essential oils and perfumes industry in India—covers (1) raw materials: sandalwood, rose, vetiver, seed oils, attars; other exomatic plants (2) processing of essential oils and attars; quality control; research and development; management and training (3) marketing (4) oil plants available in India. Recommendations, job descriptions, project document, bibliography. Additional references: economic aspects, costs, distilling.

ENGL

35.80

16031

Sandberg, Finn

UNIDO

ZIMBABWE. PREPARATORY ASSISTANCE TOWARDS THE ESTABLISHMENT OF AN INSTITUTE FOR RESEARCH AND DEVELOPMENT FOR TRADITIONAL MEDICINE. CONCLUSION AND RECOMMENDATIONS. TECHNICAL REPORT.

UC/ZIM/85/244

Vienna, 1986. 31 p., diagrams.

UNIDO-IO/R.13

Abstract: UNIDO pub. Expert report on promoting traditional medicine in Zimbabwe—covers (1) proposal for the establishment of a research and development institute to carry out studies in chemical analysis, biochemistry, toxicity (2) institutional framework at present dealing with research and the manufacture of pharmaceuticals from medicinal plants (3) organisational aspects, location of industry, qualifications of staff, government contribution, role of UNIDO (4) the experience of the Institute of Traditional Medicine in Mexico. Recommendations.

ENGL

Earl, Derek E.

UNIDO

GUINEA BISSAU. CHARCOAL PRODUCTION USING PORTABLE STEEL KILNS. TECHNICAL REPORT.

US/GBS/86/057

Vienna, 1986. 31 p.

UNIDO-IO/R.14

Abstract: UNIDO pub. Expert report on use of steel kilns for charcoal production in Guinea Bissau-covers (1) pilot project concerning the installation of portable steel kilns for the conversion of saw mill and wood wastes into high-grade charcoal in order to prevent the deplation of forestry resources through unrestricted use of fuelwood for cooking (2) the performance of the kilns, training of workers (3) estimates of costs and of profit from sale and export of coal. Recommendations, job description.

ENGL.

34.30

16033

Kissmeyer-Nielsen, E.

UNIDO

INDIA. PREPARATORY STUDY FOR THE ESTABLISHMENT OF A POTATO PRO-CESSING INDUSTRY. TERMINAL REPORT.

UC/IND/86/009; UC/IND/86/227

lienna, 1986. v, 58 p., tables, diagrams, illus.

UNIDO-IO/R.20

Abstract: UNIDO pub. Final report on assistance to a potato-based agroindustry in India—covers (1) the present potato marketing and processing practices, prices; modern grading, packaging and marketing methods for the sale of food potatoes (2) industrial utilisation of surplus raw material for product mix of starch and ethyl alcohol (3) location of industry, production capacity, technology, equipment, management, labour requirements; costs and profit estimates. Recommendations.

ENGL

UNIDO

MEETING OF THE ADVISORY GROUP OF INDUSTRIAL AND TECHNOLOGICAL INFORMATION BANK (INTIB), 2ND, VIENNA, 1986

REPORT. (MEETING ON INTIB).

Vienna, 1986. 18 p.
UNIDO-IPCT.8

Abstract: UNIDO pub. Report of a meeting on INTIB (reference: information service)—covers (1) the global industrial information scene (2) past operations and re-orientation of INTIB activities (3) proposals for new initiatives. Recommendations, agenda, list of participants, list of documents. Additional references: small scale industry, technology transfer, energy saving, information system, data base, electronic data processing.

ENGL

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16035

Watts, Julyan

UNIDO

INDUSTRIAL PROJECT PROMOTION IN OIC COUNTRIES.

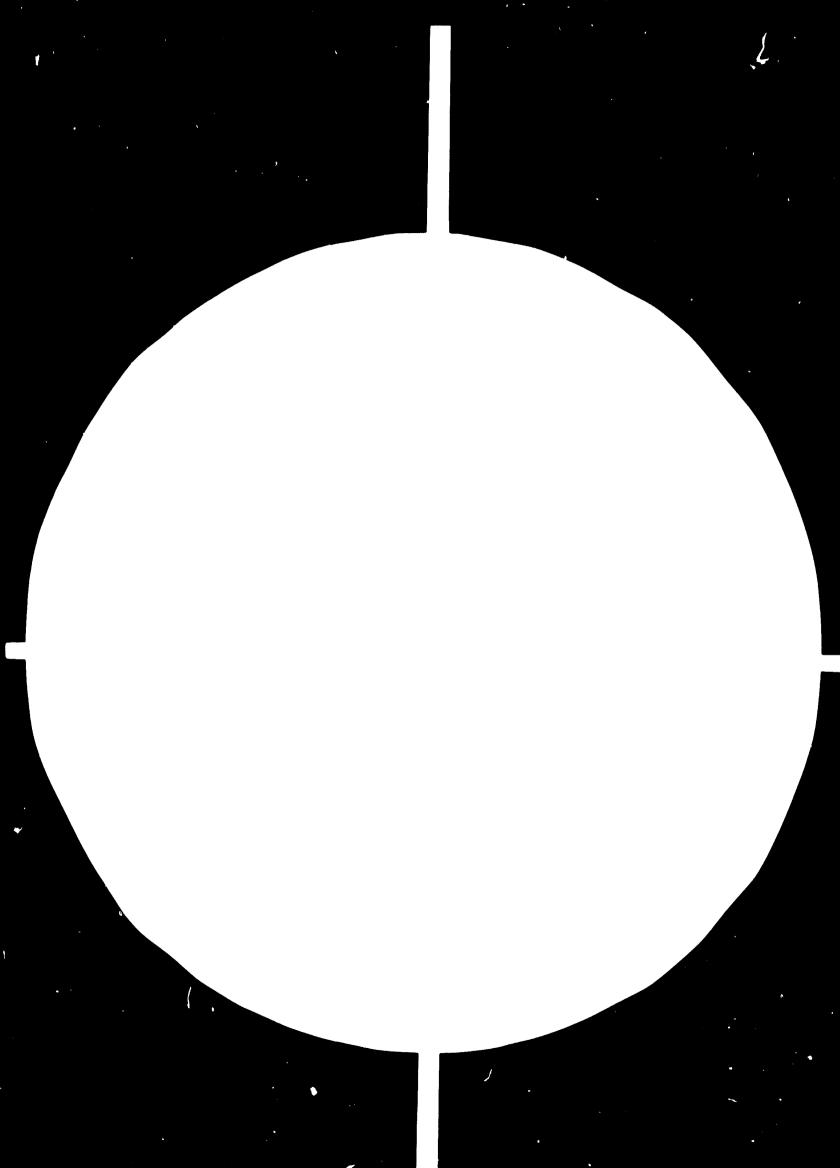
Vienna, 1986. 38 p., table.

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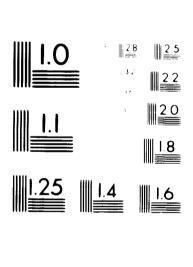
Abstract: UNIDO pub. Report on industrial investment promotion in OIC countries—covers (1) Islamic banking methods; cost-benefit analysis a.: I value added as criteria for the evaluation of the economic viability of a project and as basis for participation by the financing institution (2) the role of UNIDO in the upgrading of national skills in project evaluation, identification and preparation and in overcoming investment constraints.

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UNIDO; THE INSTITUTE FOR DEVELOPING COUNTRIES, ZAGREB (R) DIRECTORY OF INDUSTRIAL PLANNING INSTITUTIONS IN DEVELOPING COUNTRIES.

Vienna, 1986. i, 61 p UNIDO-IPCT/R.2

Abstract: UNIDO pub. Directory of industrial planning institutions in developing countries—covers (1) code of standards for inclusion in an information system, enabling participants to communicate through terminals and promoting international cooperation in industrial development (2) information from forty-three institutions in Africa, Asia, Latin America and Europe regarding industrial promotion, economic planning, science and technology policies, trade policy, investment promotion, fiscal incentives, sub-regional and regional development, international cooperation, computerisation of the network. Questionnaire. Restricted.

ENGL

14.70

16037

UNIDO

(R) TURKEY. A FRAMEWORK FOR TECHNICAL ASSISTANCE PROGRAMMING Vienna, 1986. 11, 30 p., tables.

UNIDO PPD/R.3

Abstract: UNIDO pub. Report on industrial programming in Turkey—covers (1) manufacturing and industrial growth hampered by foreign protectionism and domestic high production costs (2) the present structure of the industrial sector (food industry, textiles and clothing, leather, wood products, pulp and paper industry, iron and steel, chemicals, engineering industries, agricultural machinery, vehicles) (3) priority areas, privatisation efforts; the development of small and medium scale industry; focal points for technical assistance; institutional framework. Restricted.

ENGL

UNIDO

SAUDI ARABIA INDUSTRIAL DEVELOPMENT REVIEW SERIES

Vienna, 1986 xii, 66 p., tables, graphs

UNIDO-PPD 7

Abstract: UNIDO pub on industrial development in Saudi Arabia: covers (1) the national economy, recent trends, the economic structure (2) the non-oil manufacturing sector: growth and structural change, main components, value added; exports, imports; ownership and investment, location of enterprises (3) industrial planning; industrial policies; institutional framework; incentives (4) human resources, raw materials, agriculture, technical education, vocational training. Statistics, bibliography.

ENGL

14 60

16039

Cieslik, Jerzy

UNIDO

GUIDELINES FOR THE EVALUATION OF CONTRACTUAL ARRANGEMENTS IN THE FAST FOOD SECTOR IN DEVELOPING COUNTRIES

Vienna, 1986 ii, 21 p

UNIDO-IPCT 9

Abstract: UNIDO pub containing guidelines for the evaluation of contracts for the fast food sector (chain restaurants) in developing countries covers (1) overview of contractual arrangements (2) services and benefits offered by the franchisor (3) control of the franchisee's operations (4) remuneration to the foreign partner (5) duration and extension of franchise agreements. Additional references—technology transfer, industrial property, training, management, trade mark, financial aspects, technical assistance ENGL

Capetillo, Birgitta

UNIDO

REPORT ON THE ESTABLISHMENT AND OPERATION OF DESIGN CENTERS AS SEEN THROUGH A CASE STUDY OF DETEC/NDI, SAO PAULO AND THE DANISH DESIGN COUNCIL, COPENHAGEN.

Vienna, 1986. 28 p

Abstract: UNIDO pub. Report on a case study in engineering design in Brasil—covers (1) the activities and the objectives of the Design Centre in Denmark (DDC), its organisation, the indexing of items of industrial production, of components in the construction industry and of consumer goods, for distribution to target groups (2) use of trade mark, design management, consulting services, educational activities, seminars, documentation, technical information, exhibitions (3) organisational structure of design centre in Brasil (NDI); proposals for its activities and staff. Recommendations.

26 10

16041

Kharbanda, O P

UNIDO

HOW TO PREVENT BHOPAL TYPE INDUSTRIAL ACCIDENTS. POLICY ISSUES & ROLE OF UNIDO

Vienna, 1986 ii, 50 p., diagrams

Abstract: UNIDO pub. Expert report on the prevention of industrial accidents (reference: industrial safety)—covers (1) the impact on the chemical industry of the Bhopal accident in India (2) need for risk management and formulation of simple technical information for the developing countries including in-plant training of workers in maintenance and repair, frequent testing, emergency relief systems (3) the relevance of engineering design, choice of technology, technology transfer, appropriate technology (4) government policies, regulations and legislation, the strengthening of consumer inovement, international cooperation, codes and standards, the role of the IMF Bibliography

ENGL

Yamamoto, G.S UNIDO PHILIPPINES. FUELS AND APPLIANCE TESTING LABORATORY DP/PHI/82/002 Vienna, 1986. s, 22 p.

Abstract: UNIDO pub. Expert report on energy conservation in the Philippines—covers (1) energy saving programmes of the Energy Management Consultancy Service (EMCS) for the testing of fuel utilization by energy consuming equipment including electrical appliances; its future as a regional testing centre for ASEAN countries, to provide and maintain standards and quality control (2) administrative aspects; laboratory management organization; equipment and instruments requirements; infrastructure, training programmes for technical personnel. Recommendations, job description.

ENGI.

34.10

16043

Baldock, A.L.

UNIDO

CHINA. ASSISTANCE TO THE BEIJING INSTITUTE OF CHEMICAL REAGENTS. VISIT TO BICR BY A L BALDOCK TECHNICAL REPORT

DP/CPR/85/013

Vienna, 1986 17 p

Abstract: UNIDO pub. Expert report on technical assistance to a chemical industry in China—covers (1) evaluation of capability in key technologies in a technological institute (BICR), involved in manufacturing and packaging electronic chemical reagents and photoresists (2) choice of laboratory equipment, job descriptions for suggested experts, programme of fellowships and study tours for staff (3) work programme, budget requirements.

Teremetsky, V UNIDO

DPR OF KOREA UPGRADING OF INDUSTRIAL INFORMATION SERVICES FIELD MISSION REPORT

UC/DRK/85/096

Vienna, 1986 24 p. tables, diagrams, map

Abstract: UNIDO pub. Expert report on linking INTIB with the industrial information services in Korea DPR—covers (1) installation, programming and testing of the equipment for the terminal station of the Central Scientific and Technical Information Institute (CSTII); its linkage through the IAS communication computer in Moscow (USSR) by satellite telecommunications to UNIDO data bank (2) technology problems; training of specialists for operation and maintenance and repair of equipment; estimated costs for a national industrial information system. Recommendations.

ENGL

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16045

Chary, Seevaram. N.A. UNIDO

REPORT ON TECHNOLOGY TRANSFER TO ENGINEERING ORGANIZATIONS IN DEVELOPING COUNTRIES

DP/EGY/81/016

Vienna, 1982 58 p., tables, diagrams.

Abstract: UNIDO pub. Expert report on technology transfer to an engineering design firm in Egypt—covers (1) Engineering for Petroleum and Process Industries (ENPPI) and its activities covering refining, gas processing, pipelines, petrochemicals (2) examples of similar organisations in Mexico and India (3) areas of international cooperation; the role of UNIDO for feasibility studies, technology services, selection of licenses, joint ventures in the petrochemical industry (4) training programmes and in-plant training possibilities involving technology transfer; procurement of equipment, organisational aspects. Recommendations, list of documents. Additional references: TCDC, ECDC.

ENGL

Rudel, Ludwig

UNIDO

NINTH GENERAL ASSEMBLY CONGRESS AND WORKSHOP OF THE FID/CAO, BANGKOK, 1986

INTERNATIONAL BUSINESS LINKAGES FOR SME® AS A TOOL FOR TECHNOLOGY TRANSFER THE USE OF EXISTING NETWORKS.

Vienna, 1986. 17 p

Abstract: UNIDO pub. Report on ways to effect technology transfer to small scale industry and medium scale industry in developing countries—covers (1) proposal for establishing a network information service for access to sources of technology in the USA, stressing linkages between enterprises (2) the creation of an Investment and Technology Access Centre (ITAC) to function as an investment promotion firm, to collect investment proposals from DCs and search for USA partners for joint ventures (3) categories of ITAC services, technology and equipment search, market and financing research; organizational aspects.

ENGL

21 40

16047

Cieslik, Jerzy

UNIDO

MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 11TH, WAR-SAW, 1986

SOME CONSIDERATIONS ON THE APPLICATION OF CORIS FOR IMPROVING REGISTRY PERFORMANCE.

Vienna, 1986 i, 15 p

Abstract: UNIDO pub. Expert report on application of UNIDO's computerised registry information system (CORIS)—covers (1) its functions in data collecting, storage and data processing and as link with other national or international information systems, technology data banks, business establishments (2) statistics on foreign investments and foreign trade, facilitating evaluation of technology transfer agreements and contracts.

ENGL

UNIDO; POLYTECHNA, PRAGUE; RESEARCH INSTITUTE FOR CERAMICS, REFRACTORIES AND NON-METALLIC RAW MATERIALS, PILSEN BURMA. EXAMINATION OF LOCAL KAOLIN FOR USE AS PAPER FILLER. DP/BUR/85/017

Vienna, 1986. 22 p., tables, graphs.

Abstract: UNIDO pub. Expert report on testing of kaolin to be used as paper filler in Burma—covers (1) mineralogical and chemical analysis of raw material and of its fractions, its suitability for use in the rubber industry and as components in the manufacturing of selected ceramics, stoneware and sanitary wares (2) further testing for brightness and abrasivity to determine suitability of other kaolin samples for paper fillers. Recommendations. Added references: clay, nonmetallic minerals.

ENGL

33.30

16049

Ressmann, Klaus

UNIDO

BURUNDI. PROMOTION INDUSTRIELLE ET TRANSFERT DE TECHNOLOGIE.

DP/BDI/81/008 Vienna, 1986 7 p

Abstract: UNIDO pub. Final report on industrial promotion and technology transfer in Burundi—covers (1) identification of industrial projects and project implementation; socio-economic constraints; training of counterpart personnel (2) management coordination; diversification; development potential of agricultural products in rural areas; appropriate technology.

Higman, R W

UNIDO

INDIA THE SITUATION REGARDING ENVIRONMENTAL CONTROL WITHIN THE INDIAN CEMENT INDUSTRY TECHNICAL REPORT

DP/IND/84/020

Vienna, 1986 50 p., graphs, illus

Abstract: UNIDO pub. Expert report on the effects of the cement industry on the environment in India—covers (1) the need for pollution control through reduction of dust by fabric filtering (2) lectures at the National Council for Cement and Building Materials, visits to enterprises to examine quarrying, grinding, storage, blending, kilns operations and packing (3) organization of research programmes on dust generation and suitable dust control equipment. Recommendations, bibliography.

ENGL

33.20

16051

Zachmann, Ernst

UNIDO

BURUNDI MISSION DE PROGRAMMATION POUR LA FORMATION

INDUSTRIELLE RAPPORT FINAL.

DP/BDI/81/008

Vienna, 1986 ii, 119 p., tables, graph

Abstract: UNIDO pub. Final report on assistance to training for medium and small scale industry in Burundi—covers (1) need for development of human resources and skills (2) the present state of industrial training; vocational training; training centres; management development; training for economic administration, banking, commerce, etc. (3) training activities in industrial enterprises; in-plant training; consulting (4) fellowships; proposed seminars and training programmes. Recommendations, questionnaire used in survey. Additional references: employment, industrial promotion.

FREN

Le Moal, Pierre UNIDO

CHINA FORMATION AU CONSEIL EN GESTION DE CADRES DE L'ASSOCIATION CHINOISE DE GESTION DES ENTREPRISES RAPPORT FINAL

US/CPR/83/122

Vienna, 1986 1 vol (various pagings), tables, diagram

Abstract: UNIDO pub Final report on training programmes regarding management development for industrial enterprises in China—covers (1) the need for expert consultants for improving industrial development and technology transfer in China (2) methodology and implementation of the programme including training abroad in France; organizational aspects (3) evaluation of the programme. List of participants, list of French consulting firms, list of enterprises in China, handbook for consultants.

FREN

12.40

16053

Levain, Georges UNIDO

MAURITANIE. ETABLISSEMENT D'UN CENTRE D'INFORMATION INDUSTRIELLE MAURITANIEN. RAPPORT FINAL.

SI/RAB/86/801

Vienna, 1986 ii, 109 p., tables, diagram

Abstract: UNIDO pub. Final report on assistance in setting up an industrial information centre in Mauritania—covers (1) structure and institutional framework of such a centre (2) social and economic conditions (3) industrial information currently available; future requirements; users and specific uses; information sources (4) functions and organisational aspects of the information centre; priorities; cooperation with other centres; required staff, equipment, documentation; financial aspects. Recommendations, questionnaire.

FREN

Maddison, Angus

UNIDO

PROBLEMS OF MEASURING LEVELS AND GROWTH OF PRODUCTIVITY IN MANUFACTURING

Vienna, 1986 42 p., tables

Abstract: UNIDO pub. Expert report on problems of measuring levels and growth of productivity in manufacturing—covers (1) conceptual problems in making value comparisons in national prices (2) employment measures appropriate for productivity analysis (3) measurement of output per manhour (4) comparisons at exchange rates versus comparisons at purchasing power parity (5) techniques for analysing industrial growth performance; econometrics. Statistics, bibliography; definitions of value added and of concepts as used in USA, Brazil and Mexico. Additional references; labour productivity, employment.

ENGL

21.60

16055

UNIDO, CHEMSERV CONSULTING, AUSTRIA

UNIDO WORKSHOP ON FERTILIZER PLANT MAINTENANCE, 9TH, LINZ, 1986 FINAL REPORT ON ACTIVITIES OF THE 9TH UNIDO WORKSHOP ON FERTILIZER PLANT MAINTENANCE.

US/INT/86/120

Vienna, 1986 51 p. tables

Abstract: UNIDO pub. Report on training programmes held in Austria concerning maintenance and repair in fertilizer industry—lists topics covered during an eight week course held for mechanical and electrical engineers from developing countries. List of participants. Annexes detailed list of activities.

ENGL

Akbar Alı, Mir UNIDO

MATERIALS DEVELOPED THROUGH SPACE-RELATED TECHNOLOGIES

Vienna, 1987. ii, 103 p., taoles, graphs, diagrams, illus

UNIDO-IPCT 44

Abstract: UNIDO pub. Expert report regarding new materials developed through space related technologies—covers (1) materials processing in space (2) material technologies developed for space application, carbon fibres and graphite fibre composites; materials and advanced technologies; ceramics, integrated optics; industrial sensor (3) technology transfer to developing countries; fields of industrial application; economic aspects; required skills. Recommendations, statistics, bibliography, diagrams. Additional references: glass, optical fibres, instruments.

ENGL

25.30

16057

Rawal, Promod UNIDO

INDIAN TECHNOLOGIES IN THE SMALL SCALE SECTOR COMMERCIALLY AVAILABLE FOR EXPORT TO DEVELOPING COUNTRIES

Vienna, 1986 1 vol (various pagings)

Abstract: UNIDO pub on Indian technology transfer to developing countries in the small scale industry sector—lists available technologies in the fields of (1) engineering and metallurgy: agricultural equipment, hand tools, steel furniture, motor vehicles implements, pumps etc. (2) electrical industry and electronics (3) chemicals: printing ink; glass bottles; clay bricks and tiles; paper boxes (4) textile industry and leather industry. Additional references: machinery, equipment, raw materials, production capacity, manpower needs, site assessment, energy.

ENGL

24 3C

Ali, Aniwar, Salleh, Ismail M UNIDO

MALAYSIA SMALL SCALE INDUSTRIAL DEVELOPMENT THE CASE OF THE 'NURSERY FACTORY SCHEME' IN PENGKALAN CHEPA, KELANTAN

Vienna, 1986 60 p tables

Abstract: UNIDO pub. Case study of a small scale industry development scheme in Malaysia. (1) analyses operation and impact of the "nursery factory scheme" as a pilot project started at the Pengkalan Chepa industrial estate in the state of Kelantan (2) covers (a) the general performance of the industrial enterprises established in the scheme (b) the institutional framework (c) the role of government agencies in implementation (d) the relevance of the concept in the context of industrial promotion and industrial policy. Statistics. Additional references: entrepreneurship, infrastructure, employment.

ENGL

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16059

UNIDO, COMPUTER SERVICE, KINSHASA
ZAIRE INITIATION PRATIQUE A L'UTILISATION DE LA MICROINFORMATIQUE RAPPORT FINAL
DP/ZA1/85/011

Vienna, 1986 30 p. tables

Abstract: UNIDO pub. Final report on training programmes for electronic data processing in public enterprises in Zaire—covers organizational aspects of the programmes applicable in the fields of accounting, stock control, data base management, etc. List of participants, text of contract for training assistance. Additional references, management techniques, public administration.

FREN

UNIDO, SOCIETE D'ETUDE ET DE REALISATION POUR LE DEVELOPPEMENT INDUSTRIEL (SERDI), MADAGASCAR

MADAGASCAR ETUDES DE PRE-INVESTISSEMENTS POUR LE DEVELOPPE-MENT INDUSTRIAL ETUDE DE SOUS-SECTEUR "VIANDE" RAPPORT FINAL DP/MAG/82/010

Vienna, 1986 3 vol (various pagings), tables, graphs, diagrams, map, illus

Abstract: UNIDO pub. Final report on investment promotion in the meat industry in Madagascar covers (1) importance of livestock for national economy, especially in rural areas, health services for cattle, swine, sheep, public sector, private sector ownerships (2) slaughtering enterprises, their methods and their freezing and processing facilities; hygiene and quality control (3) commercialization aspects; prices, domestic consumption of meat (4) financial aspects and economic aspects of processing industries, technologies in use for drying, freezing, canning; markets; regulations in force, utilization of by-products, modernization requirements. Receipmendations, statistics

FREN

31 30

16061

Nonaka, Koichi

UNIDO

INTERNATIONAL COMPARISON OF INDUSTRIAL STRUCTURE AND INDUSTRIAL DEVELOPMENT IN ASIAN SELECTED COUNTRIES

US/RAS/83/261

Vienna, 1986 4 vol (various pagings), tables, graphs, map

Abstract: UNIDO pub Expert report on a comparative analysis of industrial development and structural changes in eight Asian countries—covers industrial policies, inanufacturing trends and structures, markets; international standard industrial classification of economic activities, wages and salaries, input costs and revenues, commodity balance sheets. Additional references. Burma, Hong Kong, India, Indonesia, Thailand, Bangladesh, Sillanka, Pakistan, Korea R, Malaysia, Philippines, Singapore Statistics ENGL.

Ahn, Young-Ok

UNIDO

REPUBLIC OF KOREA COMMERCIALIZATION OF R AND D RESULTS WITH PARTICULAR REFERENCE TO THE SMALL AND MEDIUM INDUSTRY SECTOR

Vienna, 1987 ii, 34 p., tables, graphs, diagram

UNIDO PPD 21

Abstract: UNIDO pub on commercialisation of research and development results, with special reference to small scale industry in Korea R—covers (1) R and D conducted in the Republic of Korea; research centres; financial aspects; tax exemptions; market protection (2) function of KAIST (technological institute) in commercialisation of R and D results (3) technology support centre for small and medium scale industries (4) technology commercialisation enterprises (5) factors affecting commercialisation (6) experiences of the Korea Technology Advancement Corporation (K-TAC). Statistics, diagram. Additional references: project selection, institutional framework ENGL

21 40

16063

UNIDO, CONSULTEC, CAMPINAS, BRAZIL

NIGER ASSISTANCE A L'ACCELERATION DU PROCESSUS DE DEVELOPPE-MENT AGRO-INDUSTRIEL PHASE 2 RAPPORT FINAL

RP/NER/85/601

Vienna, 1986 1 vol (various pagings), tables, illus.

Abstract: UNIDO pub. Final report on promotion of agri-product processing in Niger—covers (1) self-sufficiency in food to be achieved by processing of agricultural products utilizing simple technology and also by integrating women in the development of rural areas (2) training of technical personnel for the installation of the equipment for the processing and conservation of onions and cassava (3) details of distribution of equipment, further requirement, spare parts, instruction for equipment assembling techniques and for utilization and maintenance and repair of machinery. Recommendations FREN

FREN 31 40

Gado, P

UNIDO

YUGOSLAVIA ALUMINUM INDUSTRY REPORT ON MISSION TO TITOGRADE DP/YUG/75/022

Vienna, 1986 6 p

Abstract: UNIDO pub. Expert repo t on assistance to an aluminium research centre in Yugoslavia—covers activities including discussions concerning research programmes, equipment and methods. Recommendations, list of relevant documentation. Additional references: bauxite, alumina, restruments.

ENGL

36 10

16065

Lefkowitz, Irving

UNIDO

INDIA FINAL REPORT ON PERFORMANCE OF SERVICES AS EXPERT IN INDUSTRIAL CONTROL IN DELHI, 6-16 SEPTEMBER 1986.

Vienna, 1986 19 p., diagrams

Abstract: UNIDO pub. Expert report on assistance in computer-aided manufacture in India, with special reference to integrated control of industrial systems (1) covers mission activities; comments and observations; initial application of integrated control systems in the iron and steel industry (2) annexes relevant paper presented at a seminar. Diagrams, bibliography. Additional reference: production control.

ENGL 22 10

Maggarella, Vicente N G

UNIDO

COLOMBIA NAC NUCLEOS DE ARTICULACION CON LOS COMPRADORES IN FORME SOBRE CONSULTORIA AL PROGRAMA NACIONAL PARA EL DESAR ROLLO DE LA INDUSTRIA DE BIENES DE CAPITAL.

Vienna, 1986 55 p. diagrams

Abstract: UNIDO pub Expert report regarding development of capital goods industry in Colombia—covers (1) mission contracts, discussions held, topics covered at meetings (2) particulars of a seminar on technological in novation (3) visits to industrial enterprises, findings (4) tentative analysis of the present situation of the capital goods industry (5) the institutional framework (6) relevant experience in Brasil and its applicability to conditions in Colombia—Recommendations—Additional references—research and development, choice of Sechnology, consumer demand, consumer goods, import substitution

SPAN

25.10

16067

Dichter, D

UNIDO

GHANA FINAL REPORT ON THE FIRST GHANA INDUSTRY AND TECHNOLOGY FAIR INDUTECH '86

UC/GHA/85/248

Vienna, 1986 17 p

Abstract: UNIDO pul. Final report on industrial trade fairs in Ghana covers (1) consultations with officials on follow-up efforts indicated after the 1st industry and technology fair held in 1986 (2) events leading to INDUTECH 86; lessons to be applied in the future (3) creation of a Ghana Trade Fair Authority; organizational aspects, legal aspects; skills development programme for technical personnel and managers; cooperation.

UNIDO

PERSPECTIVES OF THE REMLAC COUNTRIES TO STRENGTHEN THEIR NE-GOTIATING CAPABILITIES IN THE ACQUISITION OF SOFTWARE AND HARD. WARE

Vienna 1986 24 p

Abstract: UNIDO pub Expert report on acquisition of computers and computer programmes by Latin American countries—covers (1) imports in Latin and Central American countries (REMLAC) (2) lack of competition and of protection in contracts against arbitrary action by seller (3) tie-in agreements for acquisition of software and hardware from same manufacturing enterprise, involving maintenance and repair and consulting services on the one hand, dependency on the other (4) the need for government policies and guidelines, of competent procurement staff, coordination within the institutional framework, the role of patents and copyrights; need for upgrading technical education. List of documents.

38 20

16069

UNIDO, DANAGRO ADVISER S/A, DENMARK

(R) ETHIOPIA STRENGTHENING THE INTERSECTORAL INKAGE BETWEEN AGRICULTURE AND INDUSTRY FINAL REPORT

XP/ETH/86/001

Vienna, 1987 I vol (various pagings), tables, diagrams

Abstract: UNIDO pub Final report on promotion of agro-industry linkages in Ethiopia, with special reference to cereals and meat products—covers (1) vertical linkages (a) within the cereal product chain (b) within the meat product chain (2) strengthening vertical integration (3) horisontal linkages between the grain and meat product chain. Recommendations, diagrams. Additional references agricultural products, grain processing, agricultural equipment, agricultural extension, livestock, cattle, sheep, malt, institutional framework. Restricted

ENGL

Gerus, Vladislav G., Volodin, Igor N. $\label{eq:condition} UNIDO \\ THE DEVELOPMENT OF FERTILIZER INDUSTRY IN$

THE DEVELOPMENT OF FERTILIZER INDUSTRY IN THE USSR AND EUROPEAN CMEA COUNTRIES

Vienna, 1986 45 p. tables

Abstract: UNIDO pub Expert report on the fertilizer industry in USSR and CMEA countries—covers (1) economic integration relating to fuel supply and raw materials, cooperation in production of individual fertilizers, in science and technology (2) construction of a network of gas and oil pipelines and joint development plans, involving specialization in choice of products, industrial production, exports, imports and consumption within CMEA (3) the exploitation of phosphate resources, the export of phosphate, potassium, nitrogen; cooperation with developing countries, technical assistance projects Future developments. Statistics.

 $\mathbf{E}\mathbf{N}\mathbf{G}\mathbf{L}$

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16071

UNIDO, SPECON, FRG
HOW TO START MANUFACTURING INDUSTRIES
US/GLO/85/065
Vienna, 1986 3 vol. (various pagings), tables, diagrams, illus

Abstract: UNIDO pub giving guidelines for factory establishment for production i.a. of medical equipment, processed dates, fertilisers, lubricants, cosmetics, malt, kuskus, cane sugar, polyester synthetic fibres, beans, palm oil, starch derivatives and pharmaceuticals—Diagrams, flow charts, illustrations. Additional references: toothpaste, lipstick, disinfectant, oral rehydration salts, legumes, intravenous solutions, syringes.

ENGL 25 10

UNIDO

REGIONAL MEETING ON THE LEATHER AND LEATHER PRODUCTS INDUSTRY IN AFRICA, EGYPT, 1987

QUELQUES ASPECTS FINANCIERS DU DEVELOPPEMENT DE L'INDUSTRIE DU CUIR ET DES ARTICLES EN CUIR EN AFRIQUE.;—SOME FINANCIAL ASPECTS OF THE DEVELOPMENT OF THE LEATHER AND LEATHER PRODUCTS INDUSTRY IN AFRICA.

Vienna, 1986. i, 18 p.

UNIDO-IPCT 6

Abstract: UNIDO pub on financial aspects of leather industry development in Africa—covers (1) the present situation; main problems and their financial implications (2) relevant recommendations; rehabilitation of factories; the question of large units as against small scale industry; suitable financing procedures; environmental constraints. Additional references: leather, tanning, leather goods, water, skills.

FREN ENGL

32 40

16073

UNIDO; INTERNATIONAL CENTRE FOR PUBLIC ENTERPRISES (ICPE), YUGOSLAVIA

GUIDE ON GUARANTEE AND WARRANTY PROVISIONS IN TRANSFER OF TECHNOLOGY TRANSACTIONS.

Vienna, 1986 vii, 186 p.

UNIDO-IPCT.10

Abstract: UNIDO pub giving guidelines on guarantee and warranty provisions in technology transfer contracts—covers (1) purpose and scope of guarantee and warranty provisions; legal aspects; definitions (2) preparatory stage of the industrial project: impact on guarantee and warranty provisions (3) contract preparation (4) the formulation and content of individual guarantee and warranty provisions. List of documents. Additional references: choice of technology, equipment, spare parts, training, financial aspects.

ENGL

UNIDO

TIES (TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM) MEETING, 11TH, WARSAW, 1986

DRAFT REPORT (TIES MEETING)

Vienna, 1986 16 p UNIDO IPCT 11

Abstract: UNIDO pub. Report of a meeting on TIES (Technological Information Exchange System)—(1) summarises discussions concerning: the role of TIES; functions and future orientation of technology transfer registries; development of the computerised registry information system (CORIS), applied at the national level (2) covers documentation requirements. Recommendations, agenda, list of participants. Additional reference: choice of technology.

ENGL

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16075

Bienkiewicz, K J

UNIDO

CHINA LEATHER FAT-LIQUORING TECHNICAL REPORT

DP/CPR/83/004

Vienna, 1986. 19 p., tables, graphs.

UNIDO-DP/ID/SER.A/795

Abstract: UNIDO pub. Expert report on assistance to a leather research centre in China, with special reference to fat-liquors chemistry—covers (1) activities at the Leather Technology Centre; lectures, seminars, laboratory experiments; factory visits (2) findings concerning domestic production of fat-liquors for export-oriented tanning; quality of domestic fat-liquors (3) evaluation of fats and fat-liquors submitted for testing; chemical analysis. Recommendations, job description, process statistics. Additional reference: oils and fats.

ENGL

Woodford, A.R.

UNIDO

INDIA PESTICIDE FORMULATION DEVELOPMENT. TECHNICAL REPORT.

DP/IND/80/037

Vienna, 1987 20 p

UNIDO-DP/ID/SER A/798

Abstract: UNIDO pub. Expert report on assistance in pesticides formulation development at a research centre in India—covers (1) activities at the research and development centre at Dundahera (2) evaluation of surfactants; suspension concentrate; shelflife studies; emulsion flowables; controlled release granules and coatings (3) formulation check list; a process for the preparation of a flowable formulation; sample specifications. Recommendations. Additional reference: chemicals.

ENGL.

35.40

16077

Juneja, J.S

UNIDO

(R) SWAZILAND. ASSISTANCE TO INDUSTRIAL ESTATE DEVELOPMENT. TER-MINAL REPORT.

SI/SWA /86/801

Vienna, 1987 v, 135 p., tables, graphs, diagrams, maps, illus.

UNIDO-DP/ID/SER.B/546

Abstract: UNIDO pub. Final report regarding assistance to industrial estate development in Swasiland—covers (1) industrial development strategy (2) industrial land use analysis and planning (3) policy guidelines for land use at the Matsapha industrial area (4) industrial growth centres (5) institutional framework for small scale industry development; existing industrial estates; development potential (6) production opportunities; training; entrepreneurship, skills, technical personnel, skilled workers, management development. Statistics, diagrams, maps. Restricted.

ENGL

UNIDO

EXPERT GROUP MEETING ON CONSULTING SERVICES IN DEVELOPING COUNTRIES IN THE FIELD OF BUILDING MATERIALS AND CONSTRUCTION INDUSTRY. HAVANA. 1986

REPORT. (MEETING ON BUILDING MATERIALS AND CONSTRUCTION INDUSTRY)

Vienna, 1986 11 p.

UNIDO-PPD 12

Abstract: UNIDO pub. Report of a meeting on consulting services in developing countries in the field of building materials and construction industry—covers discussions concerning (1) possibilities for international cooperation between consulting organisations from DCs (2) organisational aspects of setting up a co-operative network. Recommendations, agenda, list of participants, list of documents. Additional reference: TCDC.

ENGL

33.20

16079

Llorente, Gerardo

UNIDO

SITUACION Y PERSPECTIVAS DE LAS INDUSTRIAS DE BIENES DE CAPITAL EN AMERICA LATINA VOLUMEN I— MEXICO. SERIE DE DOCUMENTOS DE TRABAJO SECTORIALES NUM.54.

Vienna, 1986. vi, 53 p., tables, graphs.

UNIDO-PPD.14

Abstract: UNIDO pub on the capital goods industry and related industrial policy in Mexico—covers (1) supply and demand, import and export, balance of payments, domestic production, investment (2) production capacity of: electric power equipment, heavy mining and construction machinery, transport and diesel engines, agricultural machinery, iron and steel, petrochemicals (3) industrial promotion, development of domestic market, incentives, standardisation, training programmes requirements, quality control, integrated development plan. Statistics.

SPAN

Cochrane, E.D.D.; Ndlela, Daniel; Riddell, Roger

(R) THE MANUFACTURING SECTOR IN ZIMBABWE

Vienna, 1986 xii, 445 p., tables, graphs, diagrams

UNIDO PPD/R 2

Abstract: UNIDO pub on the manufacturing sector in Zimbabwe--covers (1) the role of the sector in the national economy; structure, size, ownership; subsectoral analysis; linkages; structural change; government policy; production capacity, its utilization; maintenance and repair; technology; import substitution; manufacturing exports; regional cooperation; capital investment (2) issues for the future. Statistics, questionnaire, input-output tables. Additional references: financing, industrial growth, commodities. Restricted.

ENGL

21.20

16081

UNIDO

WORKSHOP ON THE ESTABLISHMENT OF A CONSULTATIVE GROUP ON SOLAR ENERGY RESEARCH AND APPLICATIONS (COSERA), VIENNA, 1986 ESTABLISHMENT OF COSERA ISSUE PAPER.

Vienna, 1987 is, 20 p , tables.

UNIDO ID/WG 464/1

Abstract: UNIDO pub on establishment of a consultative group on solar energy research and applications (COSERA)—covers (1) international trends in relevant research and industrial application (2) research and development in developing countries (3) some existing forms of cooperation (4) need for COSERA; proposal regarding its establishment; relevant experience (5) suggested research programmes; financial aspects. Statistics. Additional reference: CGIAR.

ENGL

Chambouleyron, Ivan

UNIDO

WORKSHOP ON THE ESTABLISHMENT OF A CONSULTATIVE GROUP ON SOLAR ENERGY RESEARCH AND APPLICATIONS (COSERA), VIENNA, 1986 SOLAR ENERGY IN LATIN AMERICA

Vienna, 1986. ii, 10 p UNIDO-ID/WG.464/3

Abstract: UNIDO pub on experience in the photovoltaic conversion of solar energy in countries of Latin America—covers (1) PV research and development activities in research centres in Brazil, Mexico, Argentina, Colombia, Venezuela, and Cuba (2) industrial PV activities; industrial applications; commercialization (3) cooperation programmes suggested for the region; required training programmes.

ENGL

34.10

16083

UNIDO

WORKSHOP ON THE ESTABLISHMENT OF A CONSULTATIVE GROUP ON SOLAR ENERGY RESEARCH AND APPLICATIONS (COSERA), VIENNA, 1986 REPORT (WORKSHOP ON ESTABLISHMENT OF COSERA).

Vienna, 1987. ii, 17 p. UNIDO-ID/WG.464/4

Abstract: UNIDO pub. Report of a meeting on establishment of a consultative group on solar energy research and industrial applications (COSERA), with a view to promoting relevant cooperation in developing countries—covers (1) background (2) issues identified in the discussions (3) policy aspects; technical considerations. Recommendations, list of participants, list of documents. Additional references: TCDC, rural development.

ENGL

Prasad, Jagdish
UNIDO
(R) SYRIA. OPTICAL TECHNOLOGY DEVELOPMENT
DP/SYR/86/011
Vienna, 1987. 50 p., tables.

Abstract: UNIDO pub. Expert report regarding assistance in development of optical industry in Syria—covers (1) activities at the Scientific Studies and Research Centre concerning a project for making optical instruments (2) assessment of a relevant study prepared by an optical enterprise in Germany DR (3) implementation of plans of the SSRC in the area of optics technology. Recommendations, draft project document. Annexes information on applied optics activities at a research centre in India. Restricted. ENGL

37.50

16085

UNIDO; AGRO-ECONOMIC SERVICES, UK

ETHIOPIA. MARKETS FOR ETHIOPIAN COTTON GOODS IN WESTERN EUROPE, THE ARABIAN GULF AND THE UNITED STATES OF AMERICA.

DP/ETH/83/013

Vienna, 1986 161 p., tables.

Abstract: UNIDO pub on markets for Ethiopian cotton goods in Western Europe, USA and in the Arabian Gulf (Kuwait, Bahrain, United Arab Emirates)—presents areawise summaries covering (1) economic conditions, the market, domestic consumption, distribution structure, prices, packaging (2) technical assessment: present output; machinery; research and development; quality control; engineering; technical assistance; exports; training for counterpart personnel (3) trade fairs. Recommendations, statistics. Additional references: textile industry, export oriented industry, knitting yarns, skills, Germany FR. Italy.

ENGL

Russell, Martha G., Moss, Don

UNIDO

THE ROLE OF SCIENCE PARKS IN INITIATIVES FOR ECONOMIC DEVELOP

MENT

Vienna, 1987 24 p

Abstract: UNIDO pub on the role of science parks in relation to economic development—covers (1) the joint role of industry and higher education in developing technologies and economic competitiveness; the advantages for entrepreneurs of university research (2) research consortia, incentives to influence location of industry, financing and investments, academic consultants, local infrastructure, business community, government contributions; the experience of Silicon Valley in the USA. Bibliography. Recommendations.

ENGL

24 30

16087

Develay, Roger L

UNIDO

(R) YOUGOSLAVIE RAPPORT CONCERNANT LA MISSION EFFECTUEE A L'INSTITUT DE RECHERCHES ET DEVELOPPEMENT DE L'ALUMINIUM DU KOMBINAT ALUMINIUM DE TITOGRAD (KAT), 3-17 DECEMBRE 1986

DP/YUG/75/022

Vienna, 1987 15 p

Abstract: UNIDO pub. Expert report on research and development institute of an aluminium industry in Yugoslavia—covers (1) the equipment and instruments of Kombinat Aluminijuma Titograd (K.A.T.); the industrial utilization of new aluminium products and alloys in traditional and innovative metallurgy, need for more sophisticated equipment to effect modernization in quality control, manufacturing of new products, forging techniques, development of new alloys and electrical equipment (2) long term planning of selective recruitment of engineers with updated knowledge and experience. Conclusions. Recommendations. Restricted.

FREN

Heller, J UNIDO

(R) INDIA BIOSCIENCE AND ENGINEERING TECHNICAL REPORT DP/IND/80/003

Vienna, 1987 in 10 p , tables

Abstract: UNIDO pub. Expert report on assistance in controlled release pesticides development at a laboratory in India—covers discussions held at the National Chemical Laboratory in Pune concerning (1) development of a carbofuron delivery system (2) academic controlled release research (3) development of an abate system (4) other research programmes Recommendations, lectures delivered. Additional references chemicals, alcohol, starch, polystyrene, urea, formaldehyde, insecticides, herbicides Restricted

ENGL

35 40

16089

Lacey, James J UNIDO

POLAND PROCESS DEVELOPMENT UNIT (PDU) CONSTRUCTION PROGRESS AND COAL LIQUEFACTION PROCESS TECHNOLOGY ASSESSMENT TECHNICAL REPORT

DP/POL/82/002

Vienna, 1986 iii, 12 p

Abstract: UNIDO pub Expert report on a progress development unit for coal liquefaction in Poland covers (1) assistance to mining institute on direct coal hydrogenation to promote utilization of coal resources to meet liquid fuel requirements, their unsuitability for use in power plants as their high sulphur content would lead to pollution (2) evaluation of progress regarding coal grinding, slurry preparation, hydrogen production and compression, preheater and reactor system, hot separator and hot circulation pumps and building materials for the completion of electrical and instruments area, fellowships programme. Conclusions, recommendations.

Harrison, J A
UNIDO
(R) POLAND LIQUEFACTION OF COAL TECHNICAL REPORT
DP/POL/82/002
Vienna, 1987 19 p

Abstract: UNIDO pub Expert report on assistance to a project for coal liquefaction in Poland (reference: instituments)—covers (1) discussions held at the Central Mining Institute and the institute for carbochemistry (2) instrumentation and control discussions with special reference to flow measurement, density measurement, temperature control, electronic data processing, material balances, and chromatography. Recommendations. Additional references—technological institute, chemistry Restricted ENGL

34 30

16091

Nakamura Etsuro
UNIDO
(R) CHINA UPGRADING OF COAL LIQUIDS TECHNICAL REPORT
DP/CPR/83/002
Vienna, 1987 4 p

Abstract: UNIDO pub Expert report on assistance to a research centre in China regarding the upgrading of coal liquids—covers (1) visit to coal liquidaction facilities (2) lectures given Recommendations Additional references fuel, catalysts, nitrogen, sulphur Restricted ENGL

Lacey, James J
UNIDO
CHINA COAL LIQUEFACTION TECHNICAL ADVISER TECHNICAL REPORT
DP/CPR/83/002
Vienna, 1986 us, 20 p

Abstract: UNIDO pub. Expert report on coal liquefaction in China-covers (1) project history and objectives; the institutional framework of a research centre (CCMRI) concerned with coal research and its conversion to liquid fuel (2) evaluation of research and testing activities; consultants, fellowships, procurement of equipment, study tours, setting up of a technical committee (3) the work plan and its connection with the role of UNIDO and the national plan, future establishment of commercial liquefaction plants. Conclusions, recommendations

ENGL

34 30

16093

Jhon, Myung S UNIDO

(R) REPUBLIC OF KOREA COAL WATER MIXTURE TECHNOLOGY TECHNICAL REPORT

DP/ROK/82/029

Vienna, 1987 4 p

Abstract: UNIDO pub Expert report on research regarding coal water mixture technology in Korea R—covers (1) seminars in the Korean Institute of Energy and Resources (KIER) on coal slurry technology and slurry transport process, the development of new techniques and discussion of future research (2) promotion of research and development activity for its importance in energy saving application to industrial furnaces and oil-fired boilers. Restricted

ENGL

Danoe, Tage H UNIDO

INDIA PRODUCTIVITY ENHANCEMENT OF DRY PROCESS CEMENT PLANTS THROUGH IMPROVING KILN UTILIZATION TECHNICAL REPORT

DP/IND/84/020

Vienna, 1986 83 p

Abstract: UNIDO pub Expert report on improving productivity of cement industry in India with special emphasis on dry process cement plants covers (1) conditions for cement kiln utilisation in order to strengthen capability of the National Council for Cement and Building Materials (NCB) (2) factory visits (3) constraints; possible productivity enhancement Recommendations Additional references: coal, heat treatment, power consumption, cooling, temperature.

ENGL

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16095

Takeda, Arihiro

UNIDO

INDIA ISSUES RELATING TO MAINTENANCE OF THE ELECTRICAL EQUIPMENT IN THE INDIAN CEMENT PLANTS AND REMEDIAL MEASURES TECH-

NICAL REPORT

Vienna, 1986 34 p., tables

Abstract: UNIDO pub Expert report on maintenance and repair of electrical equipment in cement industry in India—covers (1) visits to four factories. location of industry, production capacity, problems related to electrical equipment and motors (2) guidelines for dealing with irregularities and fluctuations in electric power distribution and voltage, 'hus prejudicing continuous operation of kilns; dust protective techniques; training of technical personnel

ENGL

Saulakowski, Waclaw
UNIDO
PHILIPPINES COAL COMBUSTION TECHNICAL REPORT
DP/PHI/82/002
Vienna, 1986 44 p

Abstract: UNIDO pub. Expert report regarding coal combustion in the Philippines—covers (1) chemical analysis of different coals from domestic mineral resources, selective mining technique for minimum required specifications (2) need to investigate local coals for fouling alkalis to be removed through beneficiation, catalogue of principal testing methods for coal quality (3) the use of coal for power plants and in the cement industry; problems related to coal storage; utilisation of by-products for bricks, aggregates, pellets (4) laboratory requirements, seminars, for training of engineers. Recommendations, job description. Additional reference: fuel.

ENGL

34 30

16097

Gouda, George R

UNIDO

INDIA EVALUATION OF MIX DESIGN, CLINKER PROPERTIES AND FLAMMA-BILITY OF COAL IN SELECTED INDIAN CEMENT PLANTS TECHNICAL RE-PORT

DP/IND/84/020

Vienna, 1986 129 p., tables, illus

Abstract: UNIDO pub. Expert report on improving productivity of cement industry in India with special emphasis on cement raw materials technology—covers (1) raw material deposits; raw materials handling, blending and grinding; mineral resources; coal and clinker quality; chemical analysis (2) quality control and laboratory equipment (3) establishment of a data base at the National Council for Cement and Building Materials. Appends reports on factory visits. Conclusions and recommendations, statistics, job description.

ENGL

Dubant, Lucien Martial

UNIDO

BURUNDI. IDENTIFICATION ET EVALUATION D'UN PROJET DE CREATION D'UNE UNITE INDUSTRIELLE DE FABRICATION DE CHAUSSURES TEXTILES ET/OU CUIR SYNTHETIQUE. RAPPORT TECHNIQUE.

DP/BDI/81/008

Vienna, 1986 50 p., tables, graph.

Abstract: UNIDO pub. Expert report on a factory for shoes in Burundi—covers (1) establishment of an enterprise for the production of shoes in cloth with soles of polyvinyl chloride; choice of product, choice of technology (2) manufacturing process, use of moulds, cutting and sewing operations, quality control of components, finishing (3) specifications for raw materials, manpower requirements for the various operations, equipment needs, proposal to engage technicians to conduct training programmes on the sewing machines. Additional references: industrial promotion, technology transfer.

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16099

UNIDO; MARSHALL BURKES & ASSOCIATES, USA
FINANCIAL STRATEGY OF THE CENTRAL AMERICAN BANK FOR ECONOMIC
INTEGRATION (CABEI) IN CENTRAL AMERICA.

DG/RLA/83/019

Vienna, 1986 1 vol. (various pagings), tables.

Abstract: UNIDO pub. Expert report on financing activities and strategy of the Central American Bank for Economic Integration (reference: regional cooperation)—covers (1) problems of the CABEI; credit policy; implementation of a rehabilitation concept (2) criteria for selection of consultants for various assignments (3) rehabilitation training programmes, with special regard to project evaluation (4) relevant management information system activities; assistance to senior management concerning the decision making process. Recommendations, annexes. Additional references: banking, loans.

ENGL

Lahera-Parada, Eugenio

UNIDO

INDUSTRIAL CO-OPERATION AND INVESTMENT POLICIES WITHIN THE RE-GIONAL ARRANGEMENTS IN LATIN AMERICA AND THE CARIBBEAN.

Vienna, 1987 ii, 38 p., tables.

Abstract: UNIDO pub. Final report on economic integration and industrial cooperation in Latin America and the Caribbean—covers industrial planning and programming of CACM, LAIA, CARIFTA, the Andean Group and other regional and international organisations, covering (1) criteria for the promotion of regional transnational corporations (2) measures to promote capital goods industries and foreign trade (3) internationalisation of production (4) registration of foreign investments (5) adoption of special benefit schemes for the least developed countries (6) technological cooperation, marketing, patents (7) investment, financing the role of development banks, (8) fiscal incentives.

ENGL

15.20

16101

Scharrer, Hans-Eckart; Kraegenau, Henry

UNIDO

INTRA-EEC CO-OPERATION IN INVESTMENT POLICIES AND INDUSTRIAL DE-VELOPMENT A REVIEW OF RECENT INITIATIVES AND EXPERIENCES. Vienna, 1987 26 p., tables

Abstract: UNIDO pub. Expert report on cooperation in investment policies and industrial development in EEC countries—covers (1) recent development in legislation affecting foreign investments, harmonisation of financial aid and subsidies, their compatibility with inter-EEC trade, capital transfers and loans, patent rights, the introduction of a community trade mark (2) industrial promotion of intra regional projects, funding of research and development designed to strengthen industrial competitiveness; financing activities of the European Investment Bank (EIB) in product and process innovation. Bibliography.

ENGL

Gessti, A., Riederauer, S.; Stocker, L.; Tobler, J.

UNIDO: MINNOVA, HUNGARY

GREECE. TECHNO-ECONOMIC INVESTIGATION OF PRODUCTION OF DEIRONED REFRACTORY BAUXITE. FINAL REPORT.

DP/GRE/83/005

Vienna, 1986. 145 p., tables, graphs, diagrams, ilus.

Abstract: UNIDO pub. Final report on production of deironed refractory bauxite in Greece (reference: refractory materials)—covers (1) project background (2) evaluation of testing results (3) market appraisal and production programme for refractory grade bauxites: uses and application; prices; bauxite industrial production programme; benefication; ironoxide; (4) material balance, process; equipment list; location of industry (5) investment costs, operation costs (6) profitability; financial and national economic evaluation. Bibliography, diagrams, statistics.

ENGL

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16103

Goonewardena, E.V.

UNIDO

BANGLADESH ASSISTANCE IN WALL AND FLOOR TILE PRODUCTION. TECHNICAL REPORT.

DP/BGD/83/037

Vienna, 1987. 33 p., tables, graphs, diagram.

UNIDO-DP/ID/SER.A/802

Abstract: UNIDO pub. Expert report on assistance to a factory manufacturing tiles in Bangladesh—covers (1) installation of equipment, chemical analysis of raw materials, testing of results of pilot plant experiments (2) utilisation of industrial wastes from production of sanitary wares and manufacturing of floor tiles; firing procedure and use of same kilns (3) drying, firing and glasing of wall tiles; technology training; introduction of quality control and maintenance and repair; production capacity. Recommendations.

ENGL

Maneck, Arno

UNIDO

GHANA RESTRUCTURING OF THE MINISTRY OF INDUSTRIES, SCIENCE AND TECHNOLOGY. TECHNICAL REPORT.

DP/GHA/82/030

Vienna, 1987. 28 p., tables, diagrams.

UNIDO-DP/ID/SER.A/803

Abstract: UNIDO pub. Expert report regarding industrial planning and industrial programming in Ghana with special reference to industrial administration—covers (1) the present structure of the Ministry of Science and Technology (2) present staffing (3) restructuring measures proposed by the Public Administration Restructuring and Implementation Committee (PARDIC). Additional references: work organization, decentralization, management technique, employment policy, manpower needs, research, budgeting, information exchange, cooperation.

ENGL

14 70

16105

Doolan, Eily

UNIDO

BRAZIL FASHION DESIGN (GARMENTS). TECHNICAL REPORT.

SI/BRA/85/802

Vienna, 1987. i, 12 p.

UNIDO-DP/ID/SER.A/804

Abstract: UNIDO pub. Expert report on textile industry in Brasil with special reference to fashion product design—covers assistance to the Centre of Technology of the Chemical and Textile Industry, including (1) required skills, professional standards (2) design information, fashion forecast (3) fabric samples, technical drawing; information exchange.

ENGL

Kout, Jiri

UNIDO

(R) BANGLADESH. BANGLADESH INSULATOR AND SANITARY-WARE FACTORY LTD. TERMINAL REPORT.

DP/BGD/83/037

Vienna, 1987 50 p., tables, diagram

UNIDO-DP/ID/SER.B/547

Abstract: UNIDO pub. Expert report on manufacture of electrical insulators and sanitary wares in Bangladesh—covers (1) basic ceramic raw materials; training and fellowships (2) composition of bodies and glasing; clay mineral resources; testing; chemical analysis. Appends list of counterpart personnel, list of equipment provided by UNIDO, list of documents. Diagrams, statistics. Restricted.

ENGL

33.50

16107

UNIDO

CONGO. INDUSTRIAL DEVELOPMENT REVIEW SERIES.;—LE CONGO. SERIE D'ETUDES SUR LE DEVELOPPEMENT INDUSTRIEL.

Vienna, 1986. zvi, 87 p., tables, graphs.

UNIDO-PPD.10

Abstract: UNIDO pub on industrial development of Congo PR—covers (1) economic conditions: recent trends, economic structure (2) structure and performance of the manufacturing sector: industrial growth and structural change; employment, exports and imports of manufactures; public investment and private investment; geographic distribution of industrial enterprises (3) industrial development strategies and industrial policies: aims and direction; institutional framework (4) resources: human resources, mining, energy sources, agriculture; financing. Bibliography, statistics.

ENGL FREN

UNIDO

CENTRAL AFRICAN REPUBLIC INDUSTRIAL DEVELOPMENT REVIEW SERIES. REPUBLIQUE CENTRAFRICAINE SERIE D'ETUDES SUR LE DEVELOPPEMENT INDUSTRIEL

Vienna, 1986 ziv, 53 p., tables, graphs UNIDO-PPD 11

Abstract: UNIDO pub regarding industrial development in Central African Republic—covers (1) economic conditions: recent economic trends; economic structure; the manufacturing ector (2) structure and performance of the manufacturing sector: industrial growth and structural change; exports and imports of manufactures; public investment and private investment; manufacturing activity by size and geographic distribution (3) industrial policies and strategies (4) resources for industrial development: human resources, natural resources, energy sources; financing. Bibliography, statistics.

ENGL FREN

14.60

16109

UNIDO

SOLIDARITY MINISTERIAL MEETING FOR CO-OPERATION IN THE INDUSTRIAL DEVELOPMENT OF THE REPUBLIC OF MALI, BAMAKO, 1986
RAPPORT (REUNION MINISTERIELLE DE SOLIDARITE EN VUE DE COOPERER AU DEVELOPPEMENT INDUSTRIEL DE LA REPUBLIQUE DU MALI),—REPORT (MEETING ON INDUSTRIAL DEVELOPMENT OF MALI)

Vienna, 1986 iii, 47 p

UNIDO-PPD 13

Abstract: UNIDO pub. Report of a meeting on industrial projects proposed for Mali within the context of TCDC-covers (1) organisation and statements (2) bilateral proposals regarding project selection. List of participants, agenda, list of projects. Additional references: cooperation, industrial development.

FREN ENGL

Szit, Eva

UNIDO

INDUSTRIAL RESTRUCTURING: THE CASE OF THE TEXTILE AND CLOTHING INDUSTRY IN HUNGARY.

Vienna, 1987 vi, 34 p., tables

UNIDO-PPD 19

Abstract: UNIDO pub on textile industry and clothing industry in Hungary, with special reference to structural change—covers (1) domestic consumption and patterns of production, investment policy, new employment policies, the institutional structure of firms (2) textiles marketing, regarding the domestic market, foreign trade, competitiveness and prospects of international cooperation with developing countries. Statistics, bibliography. ENGL

32.30

16111

Chaudry, M. Ibrahim

UNIDO

MALAWI UTILIZATION OF LINTHIPE CERAMIC CLAYS. TERMINAL REPORT. \$\forall P / MLW / 86 / 041

Vienna, 1986. 28 p., tables, graph, diagrams, map.

UNIDO-10/R.22

Abstract: UNIDO pub. Final report reviewing claims from the Linthipe area in Malawi for potential use in ceramics industry—covers (1) availability of local ceramics raw materials, as clay, feldspar, sand and nepheline syenite (2) testing of colours, physical and chemical properties, and conditions of drying, firing and glasing. Statistics, diagrams, maps. Additional references: chemical analysis, casting, gypsum, plaster of Paris.

ENGL

Guenzerodt, Helge UNIDO

(R) ZAMBIA TIMBER FOR CONSTRUCTION. TECHNICAL REPORT

TF/RAF/82/001

Vienna, 1987 10 p.

UNIDO-IO/R.25

Abstract: UNIDO pub. Expert report on the use of timber from fast growing local plantations in construction industry in Zambia—assesses the present use of timber in the country and comments on ways to improve production in order to become self-sufficient in softwood timber, especially for construction, by the year 2000. Annexes project proposal regarding charcoal. Recommendations. Additional references: forestry, sawmills, wood processing, grading, planting. Restricted.

ENGL

32.10

16113

UNIDO; LP.G.P., BAMAKO, MALI

MALI MISE EN PLACE D'UN SYSTEME DE COMPTABILITE ANALYTIQUE POUR L'EMAMA. MANUEL DE PROCEDURES. RAPPORT FINAL.

DP/MLI/82/003

Vienna, 1986. 2 vol. (various pagings), tables, diagrams

Abstract: UNIDO pub. Final report on a handbook for analytical accounting practices in Mali—covers (1) study of the operations of a maintenance and repair enterprise (EMAMA) with special reference to management of spare parts, to production of pumps, to financial aspects; need for general planning, for the development of a commercialization strategy; organisational aspects, administrative aspects (2) restructuring proposals, methodology. Annexes guidelines for the manufacturing of pumps, costs. Recommendations.

FREN

UNIDO; HEINRICH SCHMIDBERGER GESMBH, AUSTRIA
UNIDO IN-PLANT GROUP TRAINING PROGRAMME IN THE FIELD OF MOULD
DESIGN AND MOULD MAKING, 9TH, VIENNA, 1986
FINAL REPORT. (TRAINING PROGRAMME IN MOULD DESIGN AND MOULD

FINAL REPORT. (TRAINING PROGRAMME IN MOULD DESIGN AND MOULD MAKING).

US/INT/86/125

Vienna, 1986. 18 p.

Abstract: UNIDO pub. Final report on in-plant training in the field of moulds design (reference: plastics processing)—covers: scope and description of training programmes; mould design and mould making; demonstration of mould production during factory visit. List of participants, list of equipment.

ENGL

37.10

16115

Rissuto, Carlo

UNIDO

UNIDO DISCUSSION MEETING ON NEW MATERIALS, VIENNA, 1987 NOTES FOR UNIDO DISCUSSION MEETING ON NEW MATERIALS.

Vienna, 1987. 11 p.

Abstract: UNIDO pub on educational policy in Italy with special reference to new materials—covers: non nuclear physics as a research field versus the growth of nuclear physics; research and development; fellowships; science laboratories; international cooperation; global level knowhow and its use for local level problem solving; research centre; training; seminars. Provides recommendations for role of UNIDO in applying knowledge of advanced materials to problems in developing countries.

ENGL

Sozontov, Youri

UNIDO, TECHNOPROMEXPORT, MOSCOW

(R) ANGOLA. ESTABLISHMENT OF THE PILOT SCRAP ENTERPRISE OF ANGOLAN SYSTEM FOR SCRAP COLLECTION AND PROCESSING—SUCANOR-CENTRE IN LUANDA. FINAL REPORT.

DP/ANG/79/008

Vienna, 1987. 55 p., tables.

Abstract: UNIDO pub. Final report on establishment of a pilot plant for metal scrap processing in Angola—covers (1) work plan; results of first phase for contract works (2) maintenance and repair (3) training programmes for national staff. Recommendations. Appends project document. Additional references: heat, metal cutting, equipment, spare parts, testing, production capacity. Restricted.

ENGL

36.40

16117

UNIDO, OESTERREICHISCHES CHEMIEFASER-INSTITUT, AUSTRIA UNIDO IN-PLANT GROUP TRAINING PROGRAMME ON SYNTHETIC FIBRES, 13TH, VIENNA, 1986

FINAL REPORT (TRAINING PROGRAMME ON SYNTHETIC FIBRES).

US/INT/86/124

Vienna, 1987 27 p

Abstract: UNIDO pub. Final report on in-plant training programme on application of synthetic fibres in textile industry—covers (1) project objectives (2) description of training programmes. Appends agenda and work programme, details of lectures, lists of equipment for testing fabrics and manmade fibres, staff and factory visits and list of participants.

Potancok, Miroslav

UNIDO

INDIA PRODUCTIVITY IMPROVEMENT THROUGH SELECTION, INSTALLATION, USE AND EVALUATION OF REFRACTORIES IN CEMENT INDUSTRY. FIRST MISSION TECHNICAL REPORT.

DP/IND/84/020

Vienna, 1986 56 p., tables.

Abstract: UNIDO pub. Expert report on improving productivity of cement industry in India through use of refractory materials—covers (1) project background (2) causes of refractory failure in cement rotary kiln systems (3) selection and evaluation of refractories. Recommendations. Statistics, job description. Additional references: clay, alumina bricks, magnesite, quality control.

ENGL

33.20

16119

Cleemann, Jorgen O

UNIDO

(R) INDIA. PRODUCTIVITY IMPROVEMENT THROUGH OPTIMIZATION OF BALL MILL OPERATION. TECHNICAL REPORT.

DP/IND/84/020

Vienna, 1987. 32 p., tables, graphs.

Abstract: UNIDO pub. Expert report on improving productivity and achieving energy saving in cement industry in India—covers (1) the National Council of Cement and Building Materials (NCB); training of its personnel (2) grinding of raw materials, of coal and of finished cement (3) methods of analyzing ball mill performance: testing, evaluation of results (4) methods to improve ball mill performance: precrushing of feed material; classification of linings; wear resistant materials for lining plates and grinding media, cooling and ventilation of cement mills, etc. Recommendations. Appends reports on factory visits. Diagrams, statistics. Restricted.

ENGL

UN.DO, HEILBORN ENGINEERING PTE LTD, SINGAPORE
FLII FEASIBILITY STUDY FOR A STEAM-TURBO POWER GENERATION SYSTEM FOR VANUA LEVU

SI/FIJ/86/801

Vienna, 1986 I vol (various pagings), tables, diagrams, graphs

Abstract: UNIDO pub. Expert report on the feasibility of setting up an electric power station operated by steam-turbo power generation system based on bagasse and wood wastes on Vanua Levu island in Fiji—covers (1) project parameters and technical options; biomass availability; choice of technology (2) power demand and power plant capacity; biomass fuel inputs, location and site (3) project engineering; equipment, fuel storage; boilers; water supply; turbines; electrical equipment (4) organisational aspects, costs, manpower needs, financial aspects. Recommendations, statistics, diagrams.

ENGL

34 20

16121

Forero Pineda, Clemente UNIDO

TENDENCIAS DE LOS MERCADOS Y LA PRODUCCION DE SOPORTE LOGICO— EL CASO DEL PACTO ANDINO

Vienna, 1988. 20 p., graph.

Abstract: UNIDO pub on market trends and production of computer programmes with special reference to the Andean Group—covers (1) the relative increase of computer programmes costs as part of total costs for users of electronic data processing systems; the role of recent development of artificial intelligence (2) computers and electronic data processing in the Andean subregion; equipment costs; microelectronics (3) the demand of computer programmes. Bibliography. Additional references: educational needs, information exchange, regional cooperation, multinational project SPAN

O'Brien, Peter

UNIDO

(R) NEW FORMS OF INDUSTRIAL CO-OPERATION AND INVESTMENT POLICIES IN REGIONAL ARRANGEMENTS

Vienna, 1988 iii, 62 p., tables, diagram

UNIDO PPD/R 14

Abstract: UNIDO pub on industrial regional cooperation and investment policies with special reference to ASEAN—covers (1) the environment for regional cooperation: economic conditions, institutional framework, legal aspects (2) industrial cooperation and investment policies in regional ar rangements: industrial property, industrial planning, industrial financing; government policies; technology policy (3) regional policy considerations in ASEAN: industrialisation policy; arrangement with third countries. Statistics. Additional references: Latin America, CARICOM, Andean Group, CACM, EEC, trade. Restricted.

ENGL

15.20

16123

O'Brien, Peter

UNIDO

INDUSTRIAL POLICIES AND TECHNOLOGICAL CHANGE IN LATIN AMERICA.
Vienna, 1987 21 p., tables

Abstract: UNIDO pub on industrial policies and technological change in Latin America—covers (1) industrial strategies and policies; the relation between technology and industry; international industrial competition (2) recent technological changes: transformation of information systems; its influence on Latin American economic conditions (3) government policies; technology policy; international cooperation. Bibliography, statistics.

Yostos, Mourad Y

(R) TANZANIA ASSISTANCE TO TANZANIA PETROLEUM DEVELOPMENT CORPORATION FINAL REPORT

SI/URT/87/801

Vienna, 1987 30 p

Abstract: UNIDO pub. Expert report on technical assistance to petroleum industry in Tansania—covers (1) project objectives (2) the national economy (3) bitumen industrial project (4) pipeline project for feeding natural gas to ammonia-urea plant (5) petroleum processing agreement; the dome tic market; distribution; constraints. Recommendations, job description Restricted.

ENGL

34 40

16125

Orfaly, Talaat

UNIDO

SEMINAR ON THE FINANCIAL ANALYSIS OF INDUSTRIAL PROJECTS AND THE APPLICATION OF UNIDO COMPUTER MODEL FOR FEASIBILITY ANALYSIS AND REPORTING (COMFAR), SAUDI ARABIA, 1987

(R) FINAL REPORT (SEMINAR ON THE FINANCIAL ANALYSIS OF INDUSTRIAL PROJECTS)

SF/SAU/86/002

Vienna, 1987 7 p

Abstract: UNIDO pub. Final report on a seminar on financial analysis of industrial projects and the application of UNIDO computer model for feasibility analysis and reporting (COMFAR)—covers (1) training programmes for selected IDB officials: financial analysis principles, UNIDO methodology in project formulation and project evaluation, mathematical analysis, cost of capital of case study ("Silicon Carbide") etc. (2) seminar programme and seminar evaluation. Recommendations. Restricted.

ENGL

Kurowski, Lech
UNIDO
COMMENTS ON COMFAR-ECBA (COMFAR ECONOMIC COST BENEFIT ANALYSIS SYSTEM)

Vienna, 1986. 21 p.

Abstract: UNIDO pub. Expert report on computer programmes for economic cost-benefit analysis (ECBA) within the context of feasibility studies gives comments on (1) methodology (2) contents of schedules presenting the results of calculations (3) eventual simplifications of the dialogue and data entry. Recommendations. Additional references: COMFAR, cash flow, foreign exchange, value added.

ENGL

29.40

16127

Novak, Robert; Scherney, Andreas UNIDO

REPORT OF COMFAR-ECBA (COMFAR ECONOMIC COST BENEFIT ANALYSIS SYSTEM)

Vienna, 1987 1 vol. (various pagings), tables.

Abstract: UNIDO pub. Expert report on computer programmes for economic cost-benefit analysis—contains calculations concerning economic analysis, net income flow analysis, cash flow, etc. Additional references. industrial project, feasibility study.

ENGL

UNIDO; LKT-TGM INTERNATIONAL, VIENNA
UNIDO IN-PLANT GROUP TRAINING PROGRAMME IN THE FIELD OF PLASTICS TECHNOLOGY, 17TH, VIENNA, 1986

FINAL REPORT. (TRAINING PROGRAMME IN PLASTICS TECHNOLOGY)
US/INT/86/068

Vienna, 1986. 11, 37 p.

Abstract: UNIDO pub. Report on training programmes in the field of plastics technology in Austria—covers (1) background and objectives of the in-plant training programme conducted by the Austrian laboratory for plastics technology (2) topics covered in research papers and lectures (3) special equipment used in the programme (4) plant visits. Agenda, list of participants, illustrations. Additional reference: plastics processing.

35.70

16129

Thies, Curt UNIDO

(R) INDIA. BIOSCIENCE AND ENGINEERING. TECHNICAL REPORT. DP/IND/80/003

Vienna, 1987. 4 p.

Abstract: UNIDO pub. Expert report on assistance to controlled release insecticides research at a laboratory in India—covers (1) progress of research programmes involving Abate and carbofuran (2) devices being fabricated; relevant testing; future activities. Additional references: biochemistry, health. Restricted.

ENGL

Teo, Khay Chuan

UNIDO

(R) CHINA SEPARATION AND ANALYSIC OF COAL LIQUIDS. TECHNICAL REPORT

DP/CPR/83/002

Vienna, 1987. 11 p., table.

Abstract: UNIDO pub. Expert report on assistance to a coal research centre in China—covers (1) lectures given on modern coal chemistry, coal liquid analysis, use of gas chromatography, mass spectroscopy, etc. (2) background of the coal liquefaction programme; status of the analytical service; summary of group discussions. Recommendations. Additional references: chemical analysis, bitumen, equipment, instruments. Restricted. ENGL.

34.30

16131

Chiang, Shiao-Hung

UNIDO

REPUBLIC OF KOREA. COAL WATER MIXTURE—PREPARATION TECHNOLOGY. TECHNICAL REPORT.

DP/ROK/82/029

Vienna, 1986. 17 p., tables, diagram.

Abstract: UNIDO pub. Expert report on assistance in development of coal slurry technology and fine coal beneficiation at a research centre in Korea R—covers (1) particle basis for fine coal processing (2) surface and interfacial properties of fine coal particles (3) graphite beneficiation (4) a process for fine coal cleaning (5) beneficiation techniques. Job description. Additional references: water, refining.

ENGL.

Ent, Willard L

UNIDO

CHINA BELJING SPECIALTY GAS RESEARCH INSTITUTE (BSGRI). SECOND STATUS REPORT.

DP/CPR/85/005

Vienna, 1986. 33 p.

Abstract: UNIDO pub. Expert report on assistance to a specialty gas research centre in China—covers (1) instruments and equipment purchasing (2) planning of study tours and fellowships (3) toxicity and industrial safety aspects; relevant legislation. Job descriptions.

ENGL

34.30

16133

Francis, C.R.

UNIDO; FAO; ECA

INCREASING TIMBER CONSTRUCTION IN AFRICA. TECHNICAL REPORT.

DU/RAF/82/006

Vienna, 1987. ii, 20 p., illus.

UNIDO-DP/ID/SER.A/805

Abstract: UNIDO pub. Expert report on promoting the use of timber in construction industry, especially for housing construction in East Africa—covers (1) availability and use of wood; wood processing (2) wood preserving through application of chemicals (3) qualities of wood products as building materials for public works and for traditional and rural area low cost housing. Recommendations, job description. Illustrations. Additional references: FAO, ECA, regional cooperation, training, production costs.

ENGL

Jespers, P

UNIDO

INDIA DEVELOPMENT OF LSI/VLSI CIRCUITS TECHNICAL REPORT

DP/IND/84/015

Vienna, 1987 ii, 17 p

UNIDO-DP/ID/SER A/806

Abstract: UNIDO pub. Expert report on assistance in development of integrated circuits at a research centre in India—covers (1) development of LSI and VLSI circuits used in pulse width modulation drive controlled systems for transportation (2) potential design and fabrication of application-specific integrated circuits (3) testing of chips (4) proposed collaborative research programmes; cooperation with a university in Belgium. Project document. Additional references: semiconductors, electronic equipment.

ENGL

38.20

16135

Roulston, D J

UNIDO

INDIA: COMPUTER AIDED DESIGN OF DARLINGTON POWER TRANSISTORS (PART II). TECHNICAL REPORT

DP/IND/84/015

Vienna, 1987 ii, 8 p

UNIDO-DP/ID/SER A/807

Abstract: UNIDO pub. Expert report on assistance in computer-aided design of high power semiconductor devices for transport equipment at a research centre in India—covers (1) testing and using updated versions of two software packages obtained from a university in Canada, namely for CAD of Bipolar transistors and for CAD of non-linear circuits and the interface routine W model (2) seminars and technical discussions held. Recommendations. Additional reference: computer programmes.

ENGL

Baldit, Gerald L

UNIDO

INDIA PILOT SCALE DEVELOPMENT OF PESTICIDE FORMULATIONS (WITH PARTICULAR REFERENCE TO SUSPENSION CONCENTRATES) TECHNICAL REPORT

DP/IND/80/037

Vienna, 1987 vi, 17 p., diagram.

UNIDO-DP/ID/SER.A/808

Abstract: UNIDO pub. Expert report on assistance to pilot plant scale production of pesticides formulations at a laboratory in India—covers (1) pesticide development research (2) the formulation pilot plant; functions, facilities, safety and hygiene, organisational aspects (3) preparation of suspension concentrate formulations, in particular of carboxin (4) packaging (5) pilot plant training. Recommendations, flow chart. Additional references: toxicity, equipment costs.

ENGL

35 40

16137

Harkness, Roger A

UNIDO

MEXICO PRODUCTIVITY AND QUALITY IMPROVEMENT IN THE GARMENT INDUSTRY FINDINGS AND RECOMMENDATIONS. TECHNICAL REPORT

SI/MEX/86/860

Vienna, 1987 10 p. table.

UNIDO-DP/ID/SER A/809

Abstract: UNIDO pub. Expert report on operation of a clothing factory in Mexico-reviews the current situation of the Compania Manufacturera de Ropa Aristos producing jeans, slacks and surts for the domestic market, with reference to factory organisation, product mix, machinery and equipment Recommendations.

ENGL

Ki Poong Lee

UNIDO

REPUBLIC OF KOREA. TOXICOLOGIC PATHOLOGY. TECHNICAL REPORT DP/ROK/82/028

Vienna, 1987. 11 p.

UNIDO-DP/ID/SER.A/811

Abstract: UNIDO pub. Expert report on assistance to a toxicity research centre in Korea R—covers (1) instruction given to staff on setting up good laboratory practice and SOPs for animal necropsy, tissue processing, and microscopic observations (2) required training abroad (3) lectures given on (a) spontaneous and age-related diseases of rats and mice (b) significance and interpretation of carcinogenicity in animal toxicity tests. Recommendations. Additional references: histopathology, teratology, testing.

ENGL

11.30

16139

Cinar, Sinan

UNIDO

LAOS PILOT FURNITURE PLANT. MONITORING MISSION BY SINAN CINAR, AGRO-BASED INDUSTRIES BRANCH. TECHNICAL REPORT.

DP/LAO/81/017

Vienna, 1987. i, 20 p., tables.

UNIDO-DP/ID/SER.A/813

Abstract: UNIDO pub. Expert report on operations at a pilot plant for furniture manufacture in Laos—covers (1) factory organisation, management, equipment and facilities (2) work plan for volunteer technicians (3) discussions held. Recommendations, lists of required equipment and spare parts. Additional reference: wood processing.

ENGL

Hirata, Eiichi

UNIDO

(R) BRAZIL METROLOGY, STANDARDIZATION AND INDUSTRIAL QUALITY. PHASE I AND II. REPORT OF THE EVALUATION MISSION.

DP/BRA/82/020

Vienna, 1987. 62 p., tables, diagram.

UNIDO DP/ID/SER C/12

Abstract: UNIDO pub. Mission report on assistance given in promoting metrology, standardisation and quality control in Brasil—covers (1) objectives, social aspects, economic aspects and the institutional framework of a project involving support of the national standards institute (INMETRO) and its industrial services to enterprises (2) project implementation, outputs and results. Recommendations, diagrams, list of fellowships. Additional references: quality standards, research, training. Restricted.

ENGL

25.50

16141

Abdallah-Khodja, Kemal

UNIDO

IDDA NATIONAL SEMINARS ON INDUSTRIAL STRATEGY, VIENNA, 1987
RAPPORT INTRODUCTIF. (SEMINAIRES NATIONAUX SUR LA STRATEGIE INDUSTRIELLE).; —BACKGROUND DOCUMENT. (IDDA NATIONAL SEMINARS
ON INDUSTRIAL STRATEGY).

XA/RAF/86/621

Vienna, 1987. 111, 71 p.

UNIDO-IO.5

Abstract: UNIDO pub on national seminars on industrial policy, with special reference to African countries—covers (1) objectives, contents, results and value of the seminars (2) organisational aspects (3) substantive conclusions concerning (a) the crisis of industrialisation (b) priorities, government policy, industrial promotion, financing, incentives policies, and consolidation and development of industrial enterprises (4) impact and follow-up of the seminars. Questionnaire, notes on methodology.

FREN ENGL

Perrin, Jacques

UNIDO

CONSULTATION SUR LA FORMATION DE LA MAIN D'OEUVRE INDUSTRIELLE, 21EME. PARIS. 1987

FORMATION A LA MAINTENANCE INDUSTRIELLE DANS LES PAYS EN VOIE DE DEVELOPPEMENT ;—TRAINING FOR INDUSTRIAL MAINTENANCE WORK IN THE DEVELOPING COUNTRIES

Vienna, 1987 iv. 23 p

UNIDO-IPCT 13

Abstract: UNIDO pub on training for industrial maintenance and repair work in the least developed countries—covers (1) lack of maintenance knowhow as a pressing problem (2) multidimensional maintenance; organizational aspects (3) particulars of industrial maintenance problems in the LDCs; training requirements (4) proposals regarding the role of UNIDO in the field of maintenance training. Additional references: factory organization, equipment, spare parts, data recording, information processing. FREN ENGL

25 20

16143

UNIDO

REGIONAL MEETING ON THE LEATHER AND LEATHER PRODUCTS INDUSTRY IN AFRICA, ALEXANDRIA, 1987

REPORT (MEETING ON THE LEATHER AND LEATHER PRODUCTS INDUSTRY), RAPPORT (REUNION SUR L'INDUSTRIE DU CUIR ET DES ARTICLES EN CUIR)

Vienna, 1987 17 p

UNIDO-IPCT 14

Abstract: UNIDO pub. Report of a meeting on leather industry in Africa covers (1) background and organisation of the regional meeting (2) conclusions and plan of action concerning: hides and skins, training, tanning, shoes and shoe component manufacture, regional cooperation, trade, and financial aspects of sector development (3) sectoral evaluation with respect to raw materials, tanning, and leather chemicals (4) review of integrated development plans and programmes. Recommendations, list of participants, list of documents.

ENGL FREN

Bonelli, Leone Tognini

UNIDO

(R) MADAGASCAR. ASSISTANCE AU CENTRE NATIONAL DE RECHERCHES PHARMACEUTIQUES POUR LA FABRICATION DE PRODUITS PHARMACEUTIQUES A PARTIR DE PLANTES MEDICINALES. RAPPORT FINAL.

DP/MAG/84/017

Vienna, 1987 51 p., tables. UNIDO-DP/ID/SER.B/548

Abstract: UNIDO pub. Final report on assistance to a research centre in Madagascar in production of pharmaceuticals based on medicinal plants—covers (1) objectives of the project (2) the present status of the centre, considering the various technical departments, research programmes, pilot plant facilities, documentation, staff, etc. (3) problems and constraints; organisational aspects; equipment; international cooperation. Recommendations, bibliography, equipment lists, project budget. Restricted.

FREN

35.60

16145

UNIDO; DANISH CIVIL DEFENCE AND EMERGENCY PLANNING AGENCY (R) MEXICO. ADVISORY MISSION ON PROTECTION AND SAFETY MEASURES IN BUILDINGS DAMAGED BY EARTHQUAKES AND OTHER DISASTERS. TERMINAL REPORT.;—(R) MEXICO. MISION DE ASESORAMIENTO SOBRE MEDIDAS DE PROTECCION Y SEGURIDAD EN EDIFICIOS DANADOS POR TERREMOTOS Y OTROS DESASTRES. INFORME FINAL.

SI/MEX/86/801

Vienna, 1986. 23 p.

UNIDO-DP/ID/SER.B/549

Abstract: UNIDO pub. Final report on a mission undertaken to strengthen disaster relief capacity in Mexico, with special reference to earthquake damage to urban area housing—covers (1) civil defence in Mexico; accident procedures (2) inspection of earthquake ruins in Mexico City; mode of collapse; rescue work; visit to the main fire station (3) details of civil defence provisions and organizational aspects in Denmark. Recommendations. Additional references: industrial safety, urban planning. Restricted.

ENGL SPAN

UNIDO

PROMOTION OF SMALL AND MEDIUM INDUSTRIES IN THE REPUBLIC OF KOREA

Vienna, 1987 ii, 22 p

Abstract: UNIDO pub on promotion of small scale industries in Korea R—covers (1) small and medium scale industries: economic implications; changes in growth policy; policy of industrial promotion; financing, credit policy (2) the activities of the Small and Medium Industry Promotion Corporation: modernization, equipment leasing, rural industry, industrial extension, training, information services, etc. (3) promotion of small and medium export oriented industry (4) case study of a computer firm.

DIT G

21.40

16147

Sobek, F

UNIDO

(R) GAMBIA. LIME INDUSTRY. TERMINAL REPORT.

XP/GAM/86/039

Vienna, 1987. 40 p., table, diagrams, maps, illus.

UNIDO-10/R.16

Abstract: UNIDO pub on industrial production of lime in Gambia—covers (1) testing of cockle shell reserves (shellfish); decision on location of industry; setting up a pilot plant with kiln; choice of technology, technical specifications, materials requirements (2) construction costs, fuelwood needs, production capacity; domestic market demand, import substitution for cement. Recommendations, job description. Restricted.

ENGL

Gibson, Basil

UNIDO

(R) THE SUPPLY OF EPI VACCINES IN THE ASEAN COUNTRIES. TECHNIC L REPORT

UC/k.45/83/234

Vienna, 1987 158 p., tables, diagram

UNIDO-IO/R 17

Abstract: UNIDO pub. Survey concerning the supply and domestic production of EPI vaccines in the ASEAN countries—covers (1) existing manufacturing facilities and laboratories in Indonesia, Singapore, Malaysia, Thailand and Philippines (2) production methods, equipment requirements, demand, development potential, financial aspects. Recommendations, factory layouts, questionnaire. Additional references: health service, immunisation, packaging, quality control, diphtheria, measles, tetanus, poliomyelitis, pertussis. Restricted.

ENGL

35.60

16149

UNIDO

ASSISTANCE TO AFRICAN COUNTRIES AND ORGANIZATIONS THROUGH THE PROVISION OF SHORT-TERM TECHNICAL ADVISORY SERVICES. TERMINAL REPORT

XA/RAF/85/609

Vienna, 1986. 70 p., tables.

UNIDO-10/R.23

Abstract: UNIDO pub on short term technical assistance in West Africa—covers regional seminars on basic technologies regarding: use of plastics in agriculture, production of building materials, processing of natural rubber, fishery product processing and storage, development of minihydroelectric power plants, use of agricultural wastes and biomass as energy source, maintenance and repair in the telecommunications industry, introduction of electronics; training requirements, regional cooperation, joint ventures, standardization. Recommendations.

ENGL

Moulik, T K.

UNIDO

WORKSHOP ON THE ESTABLISHMENT OF A CONSULTATIVE GROUP ON SOLAR ENERGY RESEARCH AND APPLICATIONS (COSERA), VIENNA, 1986 STATE OF THE ART OF RESEARCH AND DEVELOPMENT OF SOLAR ENERGY TECHNOLOGIES IN INDIA.

Vienna, 1987. ii, 20 p., diagram.

UNIDO-ID/WG.464/2

Abstract: UNIDO pub on research and development of solar energy technology in India—covers (1) solar thermal energy: water heating; crop drying; thermal power supply; collectors; cooking applications; cooling and refrigeration; use in dairy development; the solar energy development centre (2) solar photovoltaic systems; research programmes and demonstration activities. List of R&D projects.

ENGL

34 10

16151

Guenzerodt, Helge

UNIDO

(R) TANZANIA. TIMBER FOR CONSTRUCTION. TECHNICAL REPORT.

TF/RAF/82/001

Vienna, 1987 7 p., table.

UNIDO-10/R.24

Abstract: UNIDO pub. Expert report on the use of timber in the construction industry in Tansania—covers (1) tree species and their technical characteristics for engineering design requirements (2) need to coordinate operations concerned with tree plantations, logging, wood processing as well as distribution and marketing of forest products industry. Recommendations, list of documents. Restricted.

ENGL

Williams, Theodore J

UNIDO

(R) INDIA REVIEW OF THE APPROPRIATE AUTOMATION PROMOTION PROGRAMME AND RELATED AUTOMATION DEVELOPMENT ACTIVITIES. TECHNICAL REPORT.

DP/IND/82/034

Vienna, 1987. 27 p., tables.

Abstract: UNIDO pub. Expert report on promotion of automation and computer-aided manufacture in India—covers (1) a seminar on distributed digital control for industrial automation (2) lectures given as part of a programme for integrated control system for a steel plant (3) arrangements for training assistance. Recommendations, agenda, list of participants. Additional references: electronic equipment, process control. Restricted.

ENGL

24.30

16153

UNIDO

AFRO-ASIAN INDUSTRIAL CO-OPERATION MEETING WITHIN THE FRAME-WORK OF THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA AND ECONOMIC AND TECHNICAL CO-OPERATION AMONG DEVELOPING COUNTRIES, NEW DELHI, 1986

REPORT (AFRO-ASIAN INDUSTRIAL CO-OPERATION MEETING).;—RAPPURT. (REUNION AFRO-ASIATIQUE DE COOPERATION INDUSTRIELLE).

Vienna, 1987. 82 p., tables.

UNIDO-PPD.22

Abstract: UNIDO pub. Report on a meeting on Afro-Asian industrial cooperation—covers (1) review and integration of projects within the framework of TCDC and ECDC and within the context of the Industrial Development Decade for Africa (2) promotion of enterprise to enterprise cooperation; interregional and regional cooperation, bilateral agreements, the role of UNIDO Recommendations, list of participants. Additional references: pre-investment and feasibility studies, turnkey projects, technology transfer, delivery of equipment, training, experts, small scale industry.

ENGL FREN

15 20

UNIDO

REGIONAL MEETING FOR AFRICA, IN PREPARATION OF THE FIRST CONSULTATION ON THE FISHERIES INDUSTRY, DAKAR, 1986

REPORT. (MEETING FOR AFRICA ON THE FISHERIES INDUSTRY).;—RAPPORT. (REUNION POUR L'AFRIQUE SUR L'INDUSTRIE DE LA PECHE).

Vienna, 1986. 13 p.
UNIDO-IPCT.3

Abstract: UNIDO pub. Report on a regional meeting on the promotion of fishery industry in Africa—covers (1) need for regional cooperation for the development of maritime resources (2) consideration of choice of technology in selection of fishing vessels, needs for modernization and for maintenance and repair facilities (3) promotion of processing technologies, importance of ice in transport and storage, the role of women in the industry, problems with domestic marketing and international trade. Recommendations, list of documents, list of participants.

ENGL FREN

30.10

16155

UNIDO

AFRO-ASIAN INDUSTRIAL CO-OPERATION MEETING, NEW DELHI, 1986 INTERNATIONAL TECHNOLOGICAL INFORMATION EXCHANGE MECHANISM. TECHNOLOGIES FROM DEVELOPING COUNTRIES: INDIA, YUGOSLAVIA.

Vienna, 1986 1, 61 p., tables.

UNIDO-IPCT.4

Abstract: UNIDO pub regarding TCDC with special reference to potential technology transfer from India and Yugoslavia—(1) covers the international technological information exchange mechanism (ITIEM) introduced by UNIDO to complement INTIB and TIES activities (2) presents technology profiles by the international standard classification of industries (ISIC), with reference to food, textiles, chemicals, rubber, plastics, ceramics, metal products, machinery, rolling stock, commercial vehicles, etc. Additional reference: industry profiles.

ENGL

Soltysinski, Stanislaw

UNIDO

STRENGTHENING NEGOTIATING CAPABILITIES IN THE ACQUISITION OF HARDWARE AND SOFTWARE IN LATIN AMERICA.

Vienna, 1987. ii, 14 p.

UNIDO-IPCT 15

Abstract: UNIDO pub on microelectronics in Latin America, with special reference to technology transfer—covers (1) patterns of dominance in computer hardware and software markets in ECLAC countries; risks inherent in long term contracts with a sole supplier of technology; problems of tie-in agreements and "unbundling" policies; restrictive clauses in acquisition of computer programmes (2) government procurement practices (3) legal aspects (4) professional skills of procurement personnel. Additional references: purchasing, supply.

ENGL

38.10

16157

Charters, W.W.S.

UNID0

SOLAR THERMAL CONVERSION TECHNOLOGIES TRENDS IN RESEARCH, DE-VELOPMENT AND COMMERCIALIZATION.

Vienna, 1987. i, 17 p., graphs, diagrams, illus.

UNIDO-IPCT 17

Abstract: UNIDO pub on solar energy, with special reference to the state of solar thermal conversion technologies—covers (1) trends in research and development and commercialisation (2) solar thermal systems; collectors; components (3) thermal storage sub-systems; electric power conversion devices and equipment (4) solar thermal applications (5) collector testing, certification and standards (6) factors to be considered in evaluation of costs; economic aspects (7) typical solar thermal plant for industrial process heating and power supply. Diagrams, bibliography, illustrations. Additional reference: choice of technology.

ENGL

Boer, K. W.

SOLAR CELL MATERIALS AND FABRICATION TECHNOLOGIES

Vienna, 1987 iii, 95 p., tables, graphs, diagrams, illus UNIDO IPCT 19

Abstract: UNIDO pub on solar cell materials and fabrication technologies (reference: solar energy) covers (1) commercially interesting solar cells, relevant theory, the status of technology; critical material parameters, cell and panel processing, efficiency, economic aspects and commercialization (2) advanced technologies; research and development trends. Process statistics, diagrams, illustrations, bibliography, list of research centres and industrial enterprises concerned with solar cells. Additional references: industrial application, silicon

ENGL

34 10

16159

UNIDO

SEMINAR ON COMPARATIVE PULPING PROCESSES, ALEXANDRIA, 1986
REPORT OF THE SEMINAR ON COMPARATIVE PULPING PROCESSES INCLUDING THE MONOPULP PROCESS

US/RAF/84/239

Vienna, 1986 ii, 286 p., tables, graphs, diagrams. UNIDO 10-3

Abstract: UNIDO pub. Report of a seminar on pulp and paper industry, with special reference to pulping processes and experience in African countries—presents papers (1) regarding choice of technology, raw materials, chemicals, bleaching, energy, recycling, etc. (2) experience in Egypt, Sudan, Zimbabwe, Ethiopia, Tanzania and Swaziland. Recommendations, diagrams, statistics, agenda, list of participants. Additional references: bagasse, straw, wood, newsprint, waste paper, sodium, nitric acid, alkali, depithing, silicon dioxide, desilication, depithing.

ENGL.

32 10

Pollard, James F

UNIDO

(R) ETHIOPIA ASSISTANCE IN THE ESTABLISHMENT OF A PILOT GEMSTONE PROCESSING UNIT. TERMINAL REPORT.

XP/ETH/86/063

Vienna, 1987. 53 p., tables, diagrams, illus.

UNIDO-IO/R.21

Abstract: UNIDO pub. Final report on assistance to the setting up of a processing facility for gem stones in Ethiopia (reference: precious stones)—covers (1) exploration of mineral resources for deposits of olivine and other precious or semi-precious stones (2) starting an export oriented small scale industry, training of the needed technical personnel in gemmology and gem cutting, job descriptions (3) establishment of a pilot plant, purchase of equipment and instruments required, costing procedures, marketing policies; diversification of product design aimed at satisfying international standards for the procurement of foreign exchange. Recommendations. Restricted.

BNOL

40.10

16161

Legetic, Rodovij

UNIDO

(R) AFGHANISTAN. ESTABLISHMENT OF FOOD TESTING AND QUALITY CONTROL LABORATORY IN KABUL. TECHNICAL REPORT.

XP/AFG/84/001

Vienna, 1987. 87 p., tables, diagrams.

UNIDO-IO/R.26

Abstract: UNIDO pub. Expert report on the setting up of a food testing and quality control laboratory in Afghanistan—covers (1) technological guidelines for testing of milk, meat, vegetables, wheat, rice, oils and fats, methods of microbiological analysis of food and water (2) equipment specifications, training of personnel; chemicals and instruments requirements. Recommendations. Restricted.

ENGL

UNIDO

WORKSHOP ON DEVELOPMENT OF WOODEN BRIDGE CONSTRUCTION IN LATIN AMERICA AND THE CARIBBEAN, WASHINGTON, D.C., 1986 REPORT (WORKSHOP ON DEVELOPMENT OF WOODEN BRIDGE CONSTRUCTION)

UC/RLA/86/195

Vienna, 1987 i, 34 p., tables

UNIDO-10/R.27

Abstract: UNIDO pub. Report on a meeting on the construction of wooden bridges in Latin America and the Caribbean covers (1) the role of the National Science Foundation in engineering research for the development of timber construction and bridges engineering design for rural areas (2) identification of research and technical assistance needs regarding raw materials, maintenance and repair, construction methods, management and experts, foundations and loads; administrative aspects of the meeting. List of participants, documentation. Restricted.

ENGL

39.20

16163

Cardenas Ojeda, Nelson

UNIDO

PROGRAMA ALTERNATIVO DE DESARROLLO DEL SISTEMA INDUSTRIAL PES-QUERO UTILIZANDO COMO INSTRUMENTO DE ANALISIS LA MEPS SISTEMA PESQUERO PERUANO

Vienna, 1988. iii, 85 p., tables, diagrams

Abstract: UNIDO pub on development of a fishery industrial system based on experience in Peru (reference: industrial programming)—covers (1) project background (2) the methodology of evaluation and programming of production and consumption systems (MEPS); definition (3) the system in the context of the national economy (4) the hydrobiological component: the role of maritime nutritional resources (5) fishery product processing; commercialization; consumers; fishing vessels (6) relevant government policies. Diagrams, statistics. Additional references: domestic production, food preservation, production capacity, fish meal, fish oils.

SPAN

Goodman, James

UNIDO

(R) ETHIOPIA CONDITIONS AND REQUIREMENTS FOR PHOTOVOLTAIC APPLICATIONS IN REMOTE AREAS OF ETHIOPIA. TECHNICAL REPORT.

XP/ETH/86/038

Vienna, 1987 iii, 241 p., tables, diagrams, maps, illus.

UNIDO-IO/R.29

Abstract: UNIDO pub. Expert report on potential use of photovoltaic (PV) devices in remote rural areas of Ethiopia (reference: solar energy)—covers (1) project background; objectives of rural development in resettlement areas (2) technical, economic aspects and social aspects of PV application for solar pumps, vaccine refrigeration, and electric power supply to schools. Includes survey and design data for PV pumping sites. Statistics, maps, diagrams. Additional references: water supply, irrigation, power supply, pilot project, drought. Restricted.

ENGL

34 10

16165

Piccinelli, Pier Antonio

UNIDO

ANGOLA REHABILITACION DE LOS MATADEROS EN LAS PROVINCIAS DE HUILA, NAMIBE, BENGUELA Y CUNENE. INFORME TECNICO.

SI/ANG/85/801

Vienna, 1986. 97 p., tables, diagrams, map, illus.

UNIDO-DP/ID/SER.A/786

Abstract: UNIDO pub. Expert report on the upgrading of slaughtering facilities in Angola—covers (1) public sector enterprises, their responsibility concerning the purchase of cattle, its transport, selection, conservation of meat, marketing (2) freezing facilities, requirements of utilities (water, electric power), machinery; waste utilization (hides and skins, leather, bones, horns, hair); guidelines for the preparation of meat products, equipment needs, hygiene requirements; training of personnel. Recommendations.

SPAN

Moucka, L.

UNIDO

CHINA. MIMOSA-AL CHROME-FREE TANNAGE TECHNIQUE. TECHNICAL REPORT

DP/CPR/83/004

Vienna, 1986. 49 p., tables. UNIDO-DP/ID/SER.A/810

Abstract: UNIDO pub. Expert report on leather tanning technology in China-covers (1) tanning demonstrations at the Shanghai Leather Research Institute (SLRI) for the processing of hides and skins from swine, goats and sheep into internationally acceptable export quality leather (2) visits to tanneries; formulations for Mimosa-Al vegetable tannage (3) practical technology guidelines for production of leather for clothing and shoes; chemical analysis of process (4) lecture given at SLRI. Recommendations, job description.

ENGL

32.40

16167

Balasubramanyan, A., Kafi, A., Rajak, R.L.

UNIDO

SECOND REGIONAL MEETING ON HARMONIZATION OF PESTICIDE REGISTRATION REQUIREMENTS, MANILA, PHILIPPINES, 1-5 DECEMBER 1986. TECHNICAL REPORT.

DP/RAS/85/023

Vienna, 1987. i, 68 p., tables.

UNIDO-DP/ID/SER.A/814

Abstract: UNIDO pub. Expert report on a meeting on registration requirements for pesticides in Asia and South East Asia—covers (1) FAO guidelines on consideration of efficacy, environmental criteria, labelling, packaging and storage, disposals of containers; testing programmes, licensing and monitoring activities (2) training programmes on handling and application methods, the international code of conduct on distribution and use, need for information exchange on registration status (3) replies to questionnaire on harmonisation of registration requirements. Recommendations, list of participants.

ENGL

Cena, K.; Kjerulf-Jenson R.

UNIDO

HUNGARY DIFFERENT ASPECTS OF ENERGY CONSERVATION. TECHNICAL

REPORT

DP/HUN/80/001

Vienna, 1987. 18 p., diagrams

UNIDO-DP/ID/SER A/815

Abstract: UNIDO pub. Expert report on energy conservation in the construction industry in Hungary—covers (1) conditions existing in a laboratory doing research in temperature control and energy optimalisation (2) equipment and instruments on hand, need for upgrading computer facilities (3) need for technical personnel, for cooperation with other laboratories and for training of specialists from developing countries (4) guidelines for improvement of radiation panels, with respect to water, air, electric power supply, temperature, humidity. Recommendations.

ENGL

35.20

16169

Cody, Deamond P

UNIDO

ECUADOR ASSISTANCE TO THE ARTEPRACTICO FURNITURE FACTORY. ASSESSMENT AND RECOMMENDATIONS, TECHNICAL REPORT.

SI/ECU/85/802

Vienna, 1987. iii, 94 p., tables, illus.

UNIDO-DP/ID/SBR.A/816

Abstract: UNIDO pub. Expert report on a furniture factory in Ecuador—covers (1) evaluation of finished products, their engineering design and style; need for modernisation of product design for the domestic market and for export marketing and sale (2) raw materials (wood, timber, particle board), tapestry work; glasing (3) manufacturing facilities, equipment, management staff, productivity, need for training of supervisors, labour (4) technology guidelines, quality control, standards. Conclusions. Recommendations, job description.

ENGL

Soler Cuixeres, Antonio J.

UNIDO

GUINEA BISSAU ENVASES DE MADERA PARA FRUTAS Y LEGUMBRES. IN-

FORME TECNICO

SI/GBS/82/801

Vienna, 1987. i, 22 p., illus

UNIDO-DP/ID/SER.A/817

Abstract: UNIDO pub. Expert report on construction of wooden containers for fruit and vegetables in Guinea Bissau—covers (1) location of industry, installation of machinery and electric power (2) choice of timber and of sawmill for the cutting of planks and preparation of boxes (3) production of standardized wooden prototypes in wood, costs estimates, purchased equipment, training of maintenance and repair of machines.

SPAN

27.30

16171

Paulusch, Armin

UNIDO

GHANA. PREPARATION OF A DEVELOPMENT PLAN FOR THE FOOD INDUSTRIES SUB-SECTOR. TECHNICAL REPORT.

DP/GHA/82/030

Vienna, 1987. 176 p., tables, graphs, diagrams, maps.

UNIDO-DP/ID/SER.A/818

Abstract: UNIDO pub. Expert report on preparation of a detailed development plan for food industry in Ghana—covers (1) current economic conditions, industrial development plans, and human resources (2) situation of agri-product processing, agro-industry (3) characteristics of food demand (4) necessary development of the food processing sector; meat industry, poultry, dairy products, fishery product processing, feed production, flour, bakery products, rice, cereals, food storage, sugar, edible oils (5) possibilities of realizing relevant industrial projects. Recommendations, statistics, diagrams, maps, factory layout. Additional references: milling industry, silos.

ENGL

Leslie, George B.

UNIDO

REPUBLIC OF KOREA. GENERAL TOXICOLOGY. TECHNICAL REPORT.

DP/ROK/82/028

Vienna, 1987 13 p.

UNIDO-DP/ID/SER.A/820

Abstract: UNIDO pub. Expert report on assistance to a toxicity research centre in Korea R—covers (1) guidance given to staff regarding toxicological principles, experimental and testing techniques, and conformance with standards and international regulations (2) outlines lectures given. Recommendations. Additional references: pharmaceuticals, equipment, training. ENGL

11.30

16173

Bouwkamp, J.G.

UNIDO

BUILDING CONSTRUCTION UNDER SEISMIC CONDITIONS IN THE BALKAN REGION TERMINAL REPORT.

DP/PER/79/015

Vienna, 1986. 30 p., tables.

UNIDO-DP/ID/SER.B/550

Abstract: UNIDO pub. Final report on a project concerning building design and construction in the Balkan seismic sone (reference: construction industry)—covers (1) activities designed to reduce seismic risk to human life and housing in Bulgaria, Greece, Hungary, Romania, Turkey and Yugoslavia, and to increase economic efficiency of construction (2) improved cooperation in research regarding building materials and construction methods (3) project working groups; preparation of handbooks; fellowships and study tours. Recommendations, statutes. Additional references: earthquakes, consulting, engineering.

ENGL

Matolcsy, Gyoergy

UNIDO

(R) HUNGARY. STRENGTHENING RESEARCH ON NON-TOXIC INSECTICIDES TERMINAL REPORT

DP/HUN/82/006

Vienna, 1987 i, 28 p.

UNIDO-DP/ID/SER.B/552

Abstract: UNIDO pub. Final report on assistance to a research centre in Hungary regarding development of non-toxic insecticides (reference: pollution control)—covers (1) significance of international efforts to produce non-traditional insecticides designed to avoid environmental contamination (2) project outputs: research and development, new laboratory complexes; equipment; training (3) objectives achieved. Recommendations, list of documents, list of compounds prepared and tested. Additional references: chemicals, toxicity. Restricted.

ENGL

35.40

16175

UNIDO, VNESHTEKHNIKA, LENINGRAD

(R) CHINA. RESULTS OF PRELIMINARY TESTING OF THREE ALUNITE ORE SAMPLES FROM THE FANSHAN DEPOSIT. TECHNICAL REPORT.

XP/CPR/87/013

Vienna, 1987. 14 p., tables, graph, diagram.

Abstract: UNIDO pub on alunite ore processing to obtain alumina, potas sium sulphate and sulphuric acid in China—covers (1) mineralogical composition of samples: chemical analysis, radiography, X-ray spectrometry, thermography etc. (2) results of preliminary technological testing of samples. Statistics. Additional references: laboratory, mineral resources, raw materials, fuel energy. Restricted.

ENGL

Jofre Almarza, Jorge

UNIDO

NICARAGUA RACIONALIZACION Y DESARROLLO DE LA PEQUENA INDUS-

TRIA INFORME FINAL

DP/NIC/85/019

Vienna, 1986 ii, 41 p., tables

Abstract: UNIDO pub. Expert report on rationalisation and development of small scale industry in Nicaragua—covers (1) institutional framework of public sector and proposal for a methodology to decide on workshop investment policies (2) guidelines for improvement in the clothing industry involving quality control, saving of costs, commercialisation (3) promotion of food industry with specific attention to a prototype producing bakery products (4) proposals for enlarging and strengthening the shoes and leather industries as well as the forest products industry, manufacturing furniture and plywood. Conclusions. Recommendations.

SPAN

21 40

16177

Rebeling, Ewald

UNIDO

(R) ZAMBIA IMPROVING THE PERFORMANCE OF SMALL INDUSTRIES DEVELOPMENT ORGANIZATION (SIDO). TECHNICAL REPORT.

DP/ZAM/82/018

Vienna, 1987 viii, 92 p., diagrams

Abstract: UNIDO pub. Expert report on assistance to a development centre for small scale industry (SIDO) in Zambia—covers: advice given on functional management, organizational aspects, training, SSI research and development; cooperation with other organizations; industrial extension services; financial aspects. Recommendations, alagram. Additional reference: institutional framework. Restricted.

ENGL

Jain, Anil K UNIDO

EXPERT SYSTEMS PROSPECTS FOR DEVELOPING COUNTRIES

Vienna, 1987 ii, 51 p., diagram

UNIDO IPCT 41

Abstract: UNIDO pub on computer programmes that can provide effective solutions in a limited domain that are normally solved by human experts (references: information technology, artificial intelligence)—covers (1) definition of expert systems; applications (2) case studies of application in medical diagnosis, cotton crop management and industrial process planning (3) development of an expert system; commercially available systems (4) potentialities for developing countries (5) a proposed project for setting up an expert system for technology transfer contracts in Mexico. Bibliography. Additional references: computer-aided manufacture, systems design, engineering.

ENGL 01 30

16179

Khan, Sikander

UNIDO

ISSUES OF TECHNOLOGY TRANSFER IN SELECTED INDUSTRIES OF EAST AND SOUTH-EAST ASIAN DEVELOPING COUNTRIES.

Vienna, 1987 ix, 81 p., tables, graphs, diagram, illus.

Abstract: UNIDO pub. Expert report on technology transfer in selected industries of East and South East Asian developing countries (reference: ASEAN)—covers: (1) research design and methodology; traditional, maturing and advanced technology industries; forms of technical cooperation (2) a country-wise analysis of industrial development in east and south Asia: Hong Kong, Korea R, Singapore, Province of Taiwan, Brunei, Indonesia, Malaysia, Philippines, Thailand, China (3) technology transfer in selected industries: iron and steel industry, electronics industry, transport equipment, pharmaceuticals (4) technology policy issues: small scale industries, subcontracting. Bibliography, diagrams, statistics.

Barbier, Dominique; Gabbay, M.; Rosati, Dariusz K.; Wahba, M.

UNIDO

SEMINAIRE NATIONAL DE FORMATION SUR "LA PREPARATION,

L'EVALUATION ET LE FINANCEMENT DE PROJETS INDUSTRIELS", KIGALI,

(R) RWANDA ASSISTANCE AU DEVELOPPEMENT INDUSTRIEL. RAPPORT FINAL

DP/RWA/84/006

Vienna, 1987. 38 p., tables, diagram.

Abstract: UNIDO pub. Report of a seminar on preparation, evaluation and financing of industrial projects in Rwanda—covers (1) object of training programmes; organisational aspects (2) topics included: industrial promotion, project selection, project evaluation, project implementation, financing, institutional framework, etc. Recommendations, agenda, list of participants. Restricted.

FREN

14 80

16181

Bellver, Ricardo

UNIDO

BOLIVIA. EL ANALISIS FINANCIERO DE LA REHABILITACION DE LA FABRICA DE ACIDO SULFURICO EN EUCALIPTO. INFORME TECNICO.

SI/BOL/85/803

Vienna, 1987. 39 p., tables.

UNIDO-DP/ID/SER.A/812

Abstract: UNIDO pub. Expert report on the economic analysis for the modernisation of a factory producing sulphuric acid in Bolivia—covers: financial aspects; new investment requirements in relation to existing market demand; estimate of profitability, costs; methodology followed for calculation of rate of returns; working capital needed. Recommendations.

SPAN

Szabo, K

UNIDO

TANZANIA ENGINEERING, CONSTRUCTION AND COMMISSIONING OF CHEMICAL PLANTS. TECHNICAL REPORT.

SI/URT/86/875

Vienna, 1987 ii, 35 p., tables, diagram.

UNIDO-DP/ID/SER.A/819

Abstract: UNIDO pub. Expert report on assistance in setting up a pesticide pilot plant in Tansania—reviews technical assistance and progress in project implementation with attention to various aspects of factory establishment. Recommendations, job descriptions. Additional references: laboratory, civil engineering, Italy.

ENGL

35.40

16183

Gutierrez, Pedro L

UNIDO

NICARAGUA ESTUDIO SOBRE ENVASES Y EMBALAJES. INFORME TECNICO.

DP/NIC/85/021

Vienna, 1987. i, 30 p., tables.

UNIDO-DP/ID/SER.A/821

Abstract: UNIDO pub. Expert report on a case study of the packaging and container industry in Nicaragua—covers (1) recent decrease of import of packaging materials, promotion of domestic production; government policies (2) visits to principal industrial enterprises, manufacturing or utilizing containers of paper, glass, wood, steel tin plate, polyvinyl chloride, aluminium, plastics, bags and sacks (3) future needs, methodology to be tollowed, counterpart endorsement by Government, the role of UNIDO. Recommendations.

SPAN

UNIDO

(R) CUBA ESTABLISHMENT OF A MULTI-PURPOSE PILOT PLANT. TRANSFER OF TECHNOLOGY TECHNICAL REPORT.

UC/CUB/78/093

Vienna, 1987 63 p., tables

UNIDO-10/R.30

Abstract: UNIDO pub on assistance to pharmaceutical industry in Cuba, with special reference to technology transfer to a pilot plant for production of required chemicals—covers (1) manufacture of fifteen bulk pharmaceuticals for local health services (2) manpower needs and training programmes for operational and technical personnel (3) processing development and quality control (4) economic aspects; industrial development and export possibilities; TCDC (5) problems encountered during project implementation. Recommendations, lists of equipment, handbooks and data sheets. Additional references: raw materials, laboratory, social aspects. Restricted.

ENGL

35.60

16185

UNIDO, TECHNONET ASIA, SINGAPORE

TECHNICAL WORKING GROUP ON PRODUCTION AND USE OF MACHINE TOOLS IN THE ENGINEERING INDUSTRY OF ESCAP DEVELOPING COUNTRIES, SINGAPORE, 1986

FINAL REPORT OF THE UNIDO/ESCAP TECHNICAL WORKING GROUP ON THE MACHINE TOOL INDUSTRY. SECTORAL WORKING PAPER SERIES NO.55.

Vienna, 1986, 10, 37 p., tables

UNIDO PPD 17

Abstract: UNIDO pub. Report of a meeting on production and use of machine tools in the machinery industry of developing countries of the ESCAP region—covers (1) computer-aided manufacture and automation in the engineering industry in developed countries; perspectives for DCs; technological change required for entry into machine tool industry (2) survey on production capacities in ASEAN countries and local needs in the region's least developed countries. Recommendations, list of participants, list of documents, schedule of factory visits, project proposals. Additional references: technical assistance, automatic control.

ENGL

UNIDO

GHANA INDUSTRIAL DEVELOPMENT REVIEW SERIES

Vienna, 1986 xv, 99 p , tables, graphs

UNIDO PPD 18

Abstract: UNIDO pub on industrial development in Ghana—covers (1) the national economy; trends (2) structure and performance of the manufacturing sector; growth and structural change; productivity, trade, investment and ownership, small scale industry; textiles, food industry, capital goods, wood products (3) industrial policy, institutional framework, technical assistance. Statistics, bibliography, lists of industrial projects and leading industrial enterprises.

ENGL

14.60

16187

Coutts, T J

UNIDO

A REVIEW OF ECONOMIC AND TECHNOLOGICAL REQUIREMENTS OF SOLAR CELLS STATUS AND RESEARCH DIRECTIONS OF POLYCRYSTALLINE THIN FILM DEVICES

Vienna, 1987 i, 25 p., tables, graphs, diagrams

UNIDO-IPCT 16

Abstract: UNIDO pub on solar energy, with special reference to polycrystalline thin film solar cells—covers (1) economic aspects; qualities required of such cells; efficiency (2) production of large area thin film solar cells; production rates; potential problems; methods presently under investigation; device stability (3) major research directions. Statistics, diagrams, bibliography. Additional references: energy economics, advanced technology.

34 10

Hughes, Edward G.; Lutz, Willibald

(R) BAHRAIN. EVALUATION OF PRE-QUALIFICATION PROPOSALS FOR A REFUSE AND SEWAGE SLUDGE COMPOSTING PLANT. TECHNICAL REPORT. DP/BAH/85/010

Vienna, 1987. 32 p., tables.

Abstract: UNIDO pub. Expert report evaluating pre-qualification proposals from companies for setting up an urban wastes composting plant in Bahrain—outlines and comments on proposals received from several firms, with special attention to refuse and sewage processing systems involved. Recommendations. Additional references: fertilizer, waste disposal, sewage treatment. Restricted.

ENGL

35.20

16189

Wallace, L.N

UNIDO

(R) INDIA. PRODUCTIVITY IMPROVEMENT THROUGH PREVENTIVE MAINTENANCE. REPORT OF FIRST MISSION. (CEMENT INDUSTRY).

DP/IND/84/020

Vienna, 1987. i, 76 p., tables, diagrams, illus.

Abstract: UNIDO pub. Expert report on improvement of productivity through preventive maintenance and repair, with special reference to cement industry in India—covers (1) technical and organisational aspects of preventive maintenance in a factory producing portland cement (2) maintenance planning, procedures, data recording (3) relevant training (4) instructions for various machinery, equipment, kiln operation, storage and blending silos, etc. Tables, diagrams. Additional references: mining, lubricants, conveying machinery. Restricted.

ENGL

Erickson, Robert UNIDO

(R) INDIA EXPERT IN PRODUCTIVITY IMPROVEMENT THROUGH COGENER ATION MISSION REPORT (CEMENT INDUSTRY)

DP/IND/84/020

Vienna, 1987 91 p., tables, graphs, diagrams, map.

Abstract: UNIDO pub. Expert report on cogeneration systems for the production of electric power based on waste heat recovery in cement industry in India—covers (1) definition of cogeneration systems; heat recovery options, system description, costs, economic aspects (2) case studies of the feasibility of applying cogeneration systems at three plants. Recommendations, diagrams, process statistics, bibliography. Additional references: gas, fuel, energy saving, power supply. Restricted.

ENGL

33 20

16191

Ent, Willard L

UNIDO

(R) CHINA BELING SPECIALITY GAS RESEARCH INSTITUTE (BSGRI). THIRD STATUS REPORT.

DP/CPR/85/005

Vienna, 1988. 99 p., tables.

Abstract: UNIDO pub. Expert report on the establishment of a speciality gas research centre in China—covers (1) the use of gaseous atmospheres for food preservation (2) computer programmes for pressure-volume-temperature (PVT) blending of gas mixtures (3) speciality gas in Western Europe: gas mixtures appropriate technology; package and transport technology industrial safety; environmental protective gases. Job description, statistics Restricted.

ENGL

34 30

Metzner, Arthur B.

UNIDO

(R) INDIA. CONTROLLED RELEASE OF THE INSECTICIDE CARBOFURAN AND CONTROLLED RELEASE OF THE MOSQUITO-CONTROL AGENT ABATE. TECHNICAL REPORT

DP/IND/80/003

Vienna, 1987. 5 p.

Abstract: UNIDO pub. Expert report on production and use of the insecticides carbofuran and agent abate in India (with special reference to controlled release)—covers (1) merits of controlled release systems in terms of environment protection, pollution control and long-term pest control on agricultural land (2) technical aspects of encapsulation, coating process, materials used in formulations, field evaluations (3) experience at the National Chemical Laboratory. Additional reference: chemicals. Restricted.

ENGL

35.40

16193

Halas, R.

UNIDO

ANALYTICAL REVIEW OF SOURCES OF INFORMATION ON ACCESS TO TECH-NOLOGIES IN THE PUBLIC DOMAIN IN SELECTED INDUSTRIAL SECTORS (1986).

Vienna, 1986. i, 109 p., tables.

Abstract: UNIDO pub. Expert report describing data bases offering industrial information—(1) covers information services available through Dialog Database, Echo Database Service, Diane Guide Database, EARN, and ESA-IRS Database (2) lists contact addresses, file sizes, specific subjects covered, etc. Additional references: data bank, documentation, technology, public sector.

ENGL

ROSATI, DARIUSE K
UNIDO
COMFAR ECONOMIC COST-BENEFIT ANALYSIS (ECBA) COMMENTS ON THE
SYSTEM

Vienna, 1987 10 p

Abstract: UNIDO pub on cost-benefit analysis (COMFAR) for feasibility studies branch of UNIDO—covers: COMFAR-ECBA as an extended computer programmes for financial evaluation of investment projects; methodology and procedure; operation rules. Additional references: production costs, cash flow, taxes, components, equipment, working capital.

29.40

16195

UNIDO; CONSULTEC, BRAZIL

(R) NIGER CONTROLE DU MONTAGE DES UNITES-PILOTES DE CONSERVA-TION "OIGNONS" ET TRANSFORMATION "TOMATES", DANS LA ZONE DU PROJET RAPPORT TECHNIQUE

RP/NER/85/601

Vienna, 1987 9 p., tables

Abstract: UNIDO pub. Expert report on pilot plants processing onions and cassava in Niger (reference: food preservation)—covers (1) supervision of installation of units and equipment (2) sites of units inspected in the departments of Niamey and Tahoua (3) progress of installations; problems encountered. Recommendations. Additional references: food technology, canned food. Restricted.

FREN

Do Porto, Oscar Ramon UNIDO

PRIMERA CONSULTA SOBRE LA INDUSTRIA DE LA PESCA, GDANSK, 1987 BORRADOR DE INFORME SOBRE EL MANIPULEO, PROCESAMIENTO Y COM-ERCIALIZACION DE PESCADO EN LOS PAISES EN DESARROLLO DE ASIA, AFRICA Y LATINOAMERICA Y EL CARIBE Y LOS PRINCIPALES PROBLEMAS PARA SU MEJORAMIENTO.

Vienna, 1987 i, 28 p., table, graphs.

Abstract: UNI O pub. Expert report on upgrading fishery product processing in develoing countries in Asia, Africa, Latin America and Caribbean covers (1) global importance of animal protein provided by fish; socioeconomic factors (2) the industrialisation of fish freezing, a production of food pastes, fish meal, fish oils, fish protein concentrate, fresh fish; small scale fishing activities concentrating on fresh fish, salting, drying (3) need for modernization of preserving and refrigeration facilities; markets; the need for suitable equipment; technology transfer between developing countries, quality control; constraints, priorities.

SPAN

Do Porto, Oscar Ramon UNIDO

CONSULTATION ON THE FISHERIES INDUSTRY, 1ST, GDANSK, 1987 INFORME SOBRE LA INDUSTRIA PESQUERA EN LOS PAISES EN DESARROLLO DE AFRICA, ASIA, AMERICA LATINA Y EL CARIBE, REPORT ON FISHERY ACTIVITIES IN THE DEVELOPING COUNTRIES OF AFRICA, ASIA AND LATIN AMERICA AND THE CARIBBEAN, RAPPORT SUR L'ACTIVITE HALIEUTIQUE DANS LES PAYS EN DEVELOPPEMENT D'AFRIQUE, D'ASIE, D'AMERIQUE LATINE ET DES CARAIBES

Vienna, 1987 i, 105 p., tables, graphs, diagrams, map $UNIDO\cdot ID/WG$ 467/3

Abstract: UNIDO pub. Expert report on fishery in developing countries in Asia, Africa, Latin America and Caribbean—covers (1) the characteristics of the exploitation of fish resources in the individual countries, types of fish and shellfish (2) fishery product processing and refrigeration facilities, technologies in use for drying, salting, smoking, fermentation; problems connected with packaging; quality control; need for technical personnel (3) marketing, exports, imports, commercialization, domestic consumption, technological requirements (4) bilateral agreements, production capacities, employment rates, trade; multilateral and bilateral technical assistance programmes.

SPAN ENGL FREN

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UNIDO

UNIDO INDUSTRIAL TRAINING OFFER PROGRAMME 1986.; PROGRAMME DE FORMATION INDUSTRIELLE PROPOSE PAR L'ONUDI POUR 1986.; PROGRAMA DE OFERTAS DE CAPACITACION INDUSTRIAL DE LA ONUDI PARA 1986

Vienna, 1985 23 p, tables

UNIDO-PI/98

Abstract: UNIDO pub on UNIDO industrial training programmes for 1986 covers (1) the goals of UNIDO training operation: addressing themselves to personnel at post-graduate engineer or economist level or equivalent: in-plant training, upgrading professional skills; technology transfer and industrial management knowhow experience; cooperation among developing countries in industrial training; assistance to least developed countries (2) reference to pertinent resolutions of UNIDO General Conferences (3) industrial training field operations; development of industrial training infrastructure; strengthening the training capacity of industrial institutions (4) list of subjects (5) fellowships.

ENGL FREN SPAN

12 40

16199

Woillet, Jean-Claude

UNIDO

MALI L'ARTICULATION INDUSTRIE/ELEVAGE-PECHE. ELEMENTS POUR UNE POLITIQUE INDUSTRIELLE. RAPPORT TECHNIQUE.

DP/MLI/82/014

Vienna, 1985. 86 p., tables, diagrams.

UNIDO-DP/ID/SER.A/660

Abstract: UNIDO pub. Expert report on development of livestock raising and fishery product processing in Mali—covers (1) general characteristics of livestock exploitation and fishery (2) suggestions for improvements; required steps; development potential; relevant industrial policy and priorities. Bibliography, statistics. Additional references: agro-industry, meat industry, hides and skins, dairy products, fishing vessels, equipment, food technology, economic aspects, industrial projects.

FREN

UNIDO, LKT-TGM INTERNATIONAL, VIENNA UNIDO IN-PLANT GROUP TRAINING PROCESSME IN THE FIELD OF PLASTICS TECHNOLOGY, 16TH, VIENNA, 1985

FINAL REPORT (TRAINING PROGRAMME IN PLASTICS TECHNOLOGY) US/INT/85/C93

Vienna, 1985 35 p

Abstract: UNIDO pub. Final report on the 16th UNIDO group in-plant training programme in the field of plastics technology—lists (1) courses on technology transfer and development, plastics chemical technology, plastics physical technology, plastics mechanical engineering, moulds engineering design, polymer physics, computers, computer programmes, machining and forming, quality control, new rural application of plastics, environmental aspects of plastics technology etc. (2) factory visits. Appends list of participants.

ENGL

35.70

16201

Chan, Kenneth UNIDO

THE MANUFACTURING-SERVICE SECTOR LINKAGE: A CONCEPTUAL AND EMPIRICAL INVESTIGATION.

Vienna, 1985 i, 211 p., tables, graphs.

Abstract: UNIDO pub concerning linkages between the manufacturing and service industry sectors as a factor in economic development (reference: interindustry relations)—covers (1) some aggregate sectoral relationships; the theoretical and empirical framework; mathematical analysis (2) some disaggregate relationships; the conceptual framework; distribution services, producer services, personal services, social services; the manufacturing sector; backward, forward and total linkages; income elasticity of demand of manufacturing and services (3) discussions. Statistics, bibliography. Additional references: employment, econometrics.

ENGL

UNIDO, ORGANIZATIONAL RESOURCES SDN BHD, MALAYSIA
MALAYSIA SUBMISSION OF THE TRANSPORT EQUIPMENT SECTOR FOR THE
MALAYSIAN INDUSTRIAL PLAN

DP/MAL/79/001

Vienna, 1985 I vol. (various pagings), tables, graphs, diagrams.

Abstract: UNIDO pub. Expert report on the motor vehicles, bicycles and motorcycles industries in Malaysia—covers (1) objectives of the national development plan regarding the transport equipment sector, present share of domestic production, exports and imports (2) productivity and product mix, input materials for automobile assembly industry, costs of locally manufactured components (3) choice of technology, technology transfer forms such as licensing, import of equipment and training abroad (4) need for skilled workers, standardisation, quality control and market research (5) raw materials availability: iron ore, rubber; labour costs; incentives, tariffs, investment policies. Recommendations, statistics.

ENGL

37.30

16203

UNIDO; ORGANIZATIONAL RESOURCES SDN BHD, MALAYSIA MALAYSIA SUBMISSION OF THE SELECTED MACHINERY INDUSTRIES FOR THE MALAYSIAN INDUSTRIAL PLAN.

DP/MAL/79/001

Vienna, 1985. 1 vol. (various pagings), tables, graphs, diagrams.

Abstract: UNIDO pub. Expert report on selected machinery and engineering industries in Malaysia—covers (1) employment structure and machinery manufacturing; imports, exports of engines and turbines, agricultural machinery and equipment, metals and wood working machinery; technology trends, choice of technology, technology transfer (2) development potential, raw materials, manpower resources, wages (3) demand analysis and markets; development planning and investment policies, training programmes for skilled workers, export promotion. Recommendations, statistics.

Michel, Josef, Kozac, Jan

UNIDO

TCHAD ETUDE POUR L'ETABLISSEMENT D'UNE CIMENTERIE DANS LE MAYO-KEBBI (PHASE I ETUDE DE PREFAISABILITE). RAPPORT CHIMIQUE. DP/CHD/83/008

Vienna, 1985. 45 p., tables.

Abstract: UNIDO pub. Expert report on chemical analysis of mineral resources of potential use in a cement industry in Chad—covers: project objectives; results of analyses of materials found in various regions. Recommendations, statistics. Additional references: calcium, lime, clay, slate, testing.

FREN

33.20

16205

Judet, Pierre

UNIDO

L'EVOLUTION DE L'INDUSTRIE SIDERURGIQUE DANS LES PAYS EN VOIE DE DEVELOPPEMENT: PROJETS ET CONTRAINTES DE FINANCEMENT.

Vienna, 1985. ii, 62 p., tables.

Abstract: UNIDO pub on the financing of industrial projects for iron and steel industry in developing countries—covers (1) various patterns and dynamics of development of this industry worldwide (2) projects being implemented, suspended or cancelled since the 1970s (3) the structure of projects being implemented (4) problems of financing; project costs and production capacity; modalities of financing; credits; cost of capital; source of funds; banks. Tables.

FREN

Freal, Djuro UNIDO

(R) VENEZUELA. PROJECT FOR PHOSPHORUS COMPLEX AT MORON.

Vienna, 1988. ii, 15 p., diagrams.

Abstract: UNIDO pub on rehabilitation of a phosphoric acid plant in Venezuela—covers (1) production capacity; equipment; raw materials (2) maintenance and repair; training (3) capacity expansion. Conclusions and recommendations. Diagrams, statistics. Additional references: gas, pollution control, sulphuric acid, ammonia, urea, costs. Restricted.

35.30

16207

UNIDO; SARABHAI RESEARCH CENTRE, INDIA CUBA. ESTABLISHMENT OF A MULTIPURPOSE PLANT. FINAL REPORT. UF/CUB/78/093

Vienna, 1986. 63 p., tables

Abstract: UNIDO pub. Final report on establishment of a multipurpose factory in Cuba (reference: pharmaceutical industry)—covers (1) project objectives (2) training programmes (3) appropriate technology (4) restraints in project implementation. Recommendations. Appends list of equipment. Additional references: pilot project, laboratory, chemicals, raw materials. ENGL

Schiff, S.C.

Ut Do

FISHING PORTS. REFRIGERATED STORES DESIGN. GUIDELINES.

Vienna, 1988 42 p., tables, diagrams, illus.

Abstract: UNIDO pub. Expert report on refrigeration storage engineering design in fishing ports—covers (1) basic guidelines and objectives (2) investment costs; management; cost-benefit analysis; financial aspects; economic aspects (3) specifications; machinery and equipment; freezing, chipped ice. Conclusions and recommendations. Statistics, diagrams. Additional references: fishery, fishery product processing, food preservation.

31.40

16209

UNIDO; NORGAARD CONSULTANTS INC., SAN FRANCISCO
BARBADOS. TECHNO-ECONOMIC FEASIBILITY STUDY ON FISH PROCESSING

US/BAR/85/152

Vienna, 1986. zii, 234 p., tables, graphs, diagrams, maps, illus.

Abstract: UNIDO pub. Technoeconomic feasibility study on fishery product processing in Barbados—covers (1) project background; market and production capacity; location of industry and site assessment; engineering; manpower needs; project implementation schedule (2) the country: geographic, climatic, hydrographic and demographic aspects (3) marine natural resources: fish (Dolphin, King Mackerel, Billfish, Shark etc.) (4) fishery; fishing vessels (5) the seafood domestic market, seafood exports and imports (6) financial aspects; investment, capital costs; profits. Bibliography, diagrams, statistics.

ENGL

UNIDO; DGS INTERNATIONAL S.A., BELGIUM MADAGASCAR. PROGRAMME D'APPUI EN MATIERE DE MAINTENANCE IN-DUSTRIELLE. PHASE OPERATIONNELLE. RAPPORT FINAL.

DP/MAG/82/008

Vienna, 1986. ii, 115 p., tables, illus.

Abstract: UNIDO pub. Final report on assistance to industrial maintenance and repair in Madagascar—covers (1) development objectives; technical assistance, training assistance (2) definition of an industrial policy directed to promoting maintenance in the industrial sector; assistance to industrial enterprises (3) domestic production of spare parts; purchasing of new equipment. Recommendations, list of documents, copies of relevant newspaper reports. Additional references: equipment replacement, documentation.

FREN

25.20

16211

Foran, Walter

UNIDO

PORTUGAL. DEVELOPMENT OF THE MANUFACTURING INDUSTRY. PROJECT FINDINGS AND RECOMMENDATIONS. TECHNICAL REPORT.

DP/POR/83/002

Vienna, 1986. 160 p., tables, diagrams.

Abstract: UNIDO pub. Expert report on industrial production costing, time and motion study addressed to technical personnel from public administration and selected factories (reference: shoes and leather industry)—covers (1) product development, work content, engineering, machinery, training; production control (2) shoe costing; non-productive costs; management (3) factory visits. Appends i.a. work study course including productivity increase in machines and material, labour productivity, management technique concerning reduction of excess work content and ineffective time, planning a layout etc. Recommendations, statistics.

ENGL

Engelthaler, Zdenek A; Mueller, Josef UNIDO

PLANT PROFILE PRODUCTION OF DOUBLE FIRED CERAMIC WALL TILES. Vienna, 1986 8 p., tables, graph, diagram.

Abstract: UNIDO pub. Expert report on plant profile with special reference to production of ceramic wall tiles—covers (1) definition of product; market (2) production capacity; equipment; production process (3) manpower needs; site assessment. Additional references: drying, glazing, laboratory, ceramics industry.

ENGL

33.30

16213

Aschner, G.S., Solymos, Antal

UNIDO

NIGERIA TEXTILE TESTING AND STANDARDIZATION (PHASE II). TERMINAL REPORT

DP/NIR/78/001

Vienna, 1986. 48 p., tables.

Abstract: UNIDO pub. Final report on textiles testing and standardization in Nigeria—covers (1) project background and objectives (2) work organization (3) laboratory; equipment, spare parts (4) workshop, training (5) pilot plant. Recommendations, job description.

Noe, Christian R
UNIDO
UNIDO'S MULTI PURPOSE PILOT PLANT CONCEPT. (PHARMACEUTICAL INDUSTRY)
Vienna, 1987 iv. 25 p

Abstract: UNIDO pub. Expert report regarding the UNIDO concept of a multipurpose pilot plant for manufac: ire of pharmaceuticals in developing countries—covers (1) characteristic features of such a plant; product mix, production capacity, choice of technology, training facilities, research and development, cooperation, linkages (2) specific purposes; prerequisites for factory establishment; raw materials, chemicals, intermediates; site assessment, equipment, quality control, pollution control, skills, management, economic aspects (3) relevant experience in Cuba and Iran; the role of UNIDO.

ENGL 35 60

16215

Aziz, Zahid

UNIDO

CASE STUDY OF JOINT VENTURE BETWEEN NATIONAL FERTILIZER CORPORATION OF PAKISTAN (PVT) LTD. (NFC) AND ABU DHABI NATIONAL OIL COMPANY (ADNOC).

Vienna, 1987. 65 p., tables, diagram.

Abstract: UNIDO pub. Case study of a joint venture between companies in Pakistan and Abu Dhabi for modernisation and expansion of an existing fertilizer industry at Multan, Pakistan—covers (1) project background and phases (2) production of ammonia, nitric acid, urea, nitrophosphate and calcium ammonium nitrate (3) details of an IBRD loan and other financial aspects (4) adaptation to change requirements; role of government policies (5) legal aspects. Statistics, text of contracts. Additional references: natural gas, modernization, TCDC.

ENGL

UNIDO, VEB-AGRO-CONSULT DRESDEN, GDR ETHIOPIA ASSISTANCE IN THE ESTABLISHMANT OF A NATIONAL UTILIZA-TION SCHEME FOR SLAUGHTERHOUSE BY-PRODUCTS. FINAL REPORT SI/ETH/85/802

Vienna, 1986 I vol (various pagings), tables, diagrams, map

Abstract: UNIDO pub. Final report on ssistance in arranging for utilization of slaughtering by products in Ethiopia (reference: animal products)—covers (1) project background (2) economic analysis of the meat industry; market information (3) range of by-products; their potential processing into bone meal, blood and meat meal, horn meal, gelatine, industrial animal fats, and fertilizers (4) slaughterhouses visited; by-product processing plants; factory organization and modifications (5) financial aspects, economic aspects (6) suggestions for new plants. Recommendations, statistics, maps. Additional references: livestock, meat products.

ENGL

31.20

16217

UNIDO; PRODUCE STUDIES, UK

SIERRA LEONE REHABILITATION AND DEVELOPMENT OF THE PIONEER MILLS AND ATTACHED OIL PALM ESTATES.

SI/SIL/85/802

Vienna, 1986 3 vol. (various pagings), tables, graphs, maps

Abstract: UNIDO pub. Expert report on development potential of seven palm oil mills and estates in Sierra Leone—covers (1) domestic supply and demand of edible oils, prices; current conditions of the plantations and production records of the mills (2) rehabilitation options and assumptions; crop yield potential; ownership and management; economic analysis of each plantation and mill (3) cash flow and costs breakdown; location of industry, machinery and equipment requirements. Additional reference: agri-product processing. Recommendations, bibliography, statistics.

Dive, Franshanker

UNIDO

YEMEN ARAB REPUBLIC. INVESTIGATION OF CONCRETE STRUCTURES IN THE AMRAN CEMENT PLANT STRENGTH ASSESSMENT OF THE STRUCTURE TECHNICAL REPORT

SI/YEM/86/801

Vienna, 1987 i, 81 p., tables, illus

UNIDO-DP/ID/SER.A/822

Abstract: UNIDO pub. Exper: report on the structure of cement industry in Yemen—covers (1) the Amran cement factory (2) factors causing distress; relevant soil investigation (cracks of structural concrete of kiln supports) (3) engineering design; quality control programme (4) site survey: raw material mill; clay and gypsum crushing areas; laboratory (5) defect assessment in concrete works. Recommendations, bibliography, diagrams, job description.

ENGL

33.20

16219

Martinka, Emil; Polacek, Josef; Banovsky, Mikulas; Mahdak, Pavel

UNIDO

COTE D'IVOIRE. ETUDE TECHNICO-ECONOMIQUE POUR LA PRODUCTION DE PANNEAUX MOULES A BASE DE FIBRE DE COCO. RAPPORT FINAL. SI/IVC/84/801

Vienna, 1986. 297 p., tables, graph, diagrams, maps.

UNIDO-DP/ID/SER.B/522

Abstract: UNIDO pub. Final report on potential manufacture of moulded panels, based on coconut fibres in Ivory Coast (reference: fibreboard)—covers (1) availability of raw material (2) market information concerning potential products; required infrastructure and utilities for processing (3) site assessment; estimated capital investment (4) technical aspects of the project; choice of technology; equipment needs; production capacity (5) factory organization; manpower needs, training (6) project implementation; economic aspects, financial aspects. Recommendations, maps, factory layout, statistics. Additional reference: choice of product.

FREN

UNIDO

(R) CHINA. NATIONAL CANE SUGAR INDUSTRY RESEARCH CENTRE. TERMINAL REPORT

DP/CPR/82/005

Vienna, 1987 i, 21 p.

UNIDO-DP/ID/SER.B/553; UNIDO-DP/ID/SER.B/553/Corr.1

Abstract: UNIDO pub. Final report on technical assistance to cane sugar research centre in China—covers (1) project objectives; consulting (2) energy saving in cane sugar industry; effluent treatment; application of electronic data processing in sugar industry (3) sugar refining appropriate technology; equipment (4) training; fellowships; government contributions. Recommendations. Restricted.

ENGL

31.50

16221

Cody, Desmond P.

UNIDO

(R) ECUADOR. ASSISTANCE TO ARTEPRATICO FURNITURE FACTORY. TER-MINAL REPORT.

SI/ECU/85/802

Vienna, 1987. iii, 72 p.

UNIDO-DP/ID/SER.B/554

Abstract: UNIDO pub. Final report on furniture industry in Ecuador—covers: project background; staff, raw materials supply; management and labour; quality standards; export marketing of furniture; management training; product design; financing; reports on factory visits. Recommendations. Restricted.

ENGL

Rodrigues, Marcio R UNIDO

(R) EL SALVADOR. DESARROLLO AGROINDUSTRIAL INTEGRADO. INFORME FINAL

DP/ELS/82/006

Vienna, 1987. 51 p., tables.

UNIDO DP/ID/SER B/555

Abstract: UNIDO pub. Final report on promotion of an integrated agroindustry in El Salvador—covers (1) assistance to Government for short term project objectives, project selection and project implementation (2) training of development personnel, organisational aspects, problems of quality control; project evaluation, establishment of a pilot plant for elaboration of food technology (3) seminars and training programmes on food processing cooperatives management, commercialization and financing practices; equipment on hand; the involvement of the private sector. Recommendations, documentation. Additional references: milk, tomatoes, fruit, vegetables, soybeans, edible oils. Restricted.

SPAN

31.30

16223

Basinski, T

UNIDO

(R) VIETNAM. PRODUCTION OF WOODEN TEXTILE INDUSTRY ACCESSORIES. TERMINAL REPORT.

DF/VIE/80/027

Vienna, 1987. ii, 58 p., tables, illus.

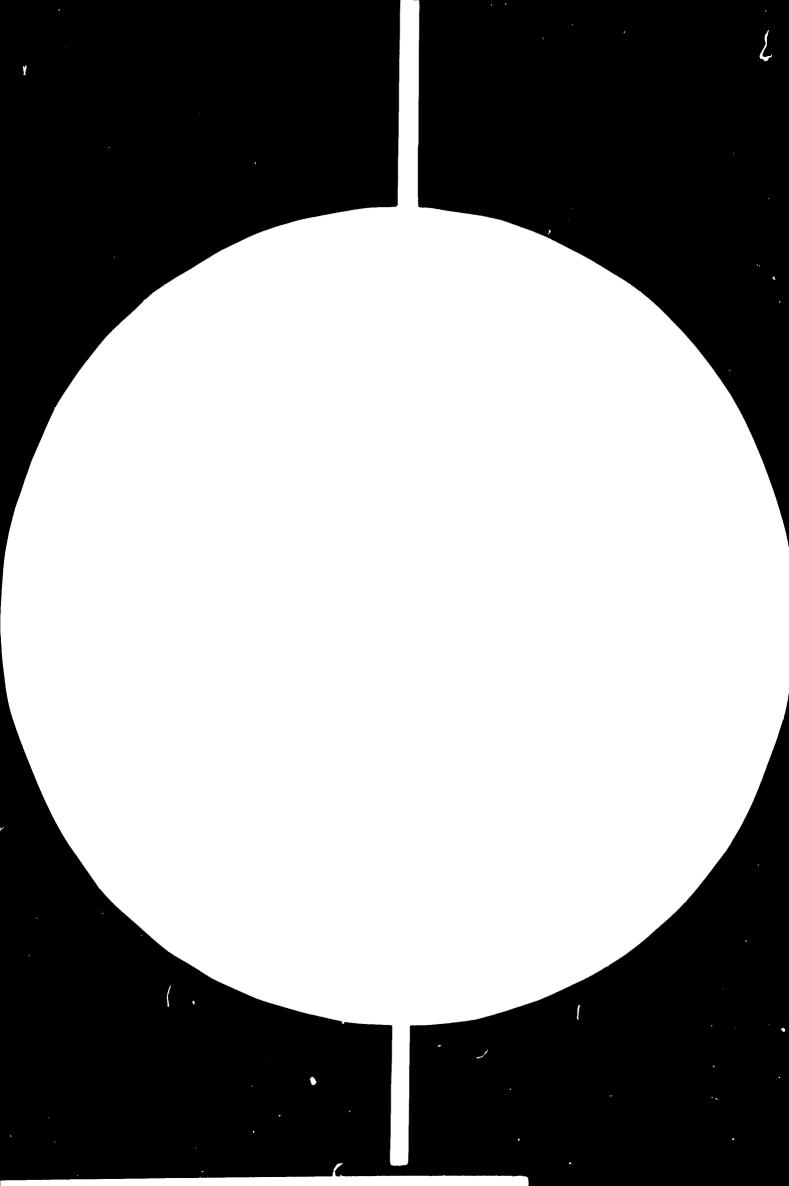
UNIDO-DP/ID/SER B/556

Abstract: UNIDO pub. Final report on production of wooden textile industry accessories in Vietnam—covers: present conditions of the industry; machinery; appropriate technology; equipment, quality control; heat treatment; cooling. Recommendations, job descriptions. Restricted.

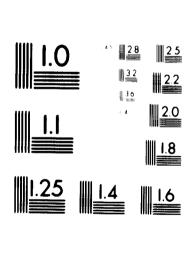
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UNIDO

EXPERT GROUP MEETING ON MEDICINAL PLANTS AND OTHER ISSUES-PHARMACEUTICAL INDUSTRY, VIENNA, 1986

REPORT. (MEETING ON MEDICINAL PLANTS AND OTHER ISSUES).

Vienna, 1987. 1, 8 p.

UNIDO-IPCT 20

Abstract: UNIDO pub on medicinal plants and pharmaceutical industrycovers: pharmaceuticals based on medicinal plants; technology transfer for genetic improvement; guidelines on supply of medicinal plants as raw materials; research centre; training; financial aspects; international cooperation; information exchange; industrial policies. Recommendations. **ENGL**

31.10

16225

UNIDO

REUNION REGIONAL DE EXPERTOS ONUDI-SELA EN ESTRATEGIAS ALTER-NATIVAS DE DESARROLLO DE LOS METALES NO FERROSOS EN AMERICA LATINA, CARACAS, 1987

INFORME. (REUNION DE DESARROLLO DE LOS METALES NO FERROSOS EN AMERICA LATINA).;—RAPPORT. (REUNION DE DEVELOPPEMENT DE L'INDUSTRIE DES METAUX NON FERREUX EN AMERIQUE LATINE).;—REPORT. (MEETING ON ALTERNATIVE STRATEGIES FOR NON-FERROUS METALS IN LATIN AMERICA).

Vienna, 1987. 10 p.

UNIDO-IPCT.21

Abstract: UNIDO pub on alternative strategies for nonferrous metals in Latin America—covers: demand; prices; regional and subregional markets; foreign investment; development plans; cooperation. Recommendations, list of participants.

SPAN FREN ENGL

UNIDO

COMMEMORATIVE SESSION OF THE COMMISSION ON HUMAN SETTLEMENTS, 10TH, NAIROBI, 1987

THE BUILDING MATERIALS INDUSTRY: ITS ROLE IN LOW COST SHELTER PROGRAMMES.

Vienna, 1987. iv, 56 p., tables.

UNIDO-PPD.25

Abstract: UNIDO pub on the building materials industry with special reference to low-cost housing—covers (1) the building materials sector (2) economic aspects of low-cost building materials: conventional construction versus prefabricated building; research and technical assistance; the public sector (3) small scale production of building materials: raw materials; labour-capital substitution; product mix (4) the participation of women in construction and the production of building materials (5) role of UNIDO. Recommendations, statistics.

ENGL

33.20

16227

UNIDO

ROUND-TABLE MINISTERIAL MEETING ON CO-OPERATION AMONG DEVELOPING COUNTRIES IN THE FIELD OF THE AGRICULTURAL MACHINERY INDUSTRY, BUENOS AIRES, 1986

REPORT. (MEETING ON THE AGRICULTURAL MACHINERY INDUSTRY).;

-RAPPORT. (TABLE RONDE MINISTERIELLE SUR LA COOPERATION ENTRE PAYS EN DEVELOPPEMENT DANS LE DOMAINE DE L'INDUSTRIE DU MA-CHINISME AGRICOLE).; -INFORME. (MESA REDONDA MINISTERIAL SOBRE COOPERACION ENTRE

PAISES EN DESARROLLO EN LA INDUSTRIA DE LA MAQUINARIA AGRICOLA).

UNIDO-PPD.27

Abstract: UNIDO pub. Report of a meeting on TCDC in the field of agricultural machinery industry—covers (1) meeting background and organisation (2) statements made by delegations from seventeen developing countries (3) bilateral discussions on cooperation concerning relevant industrial projects. Recommendations, list of participants. Additional reference: Argentina.

ENGL FREN SPAN

UNIDO

GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE FISHERIES INDUSTRY, MEXICO CITY, 1987

REPORT. (PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE FISHERIES INDUSTRY).;—RAPPORT. (REUNION PREPARATOIRE MONDIALE A LA PREMIERE, CONSULTATION SUR L'INDUSTRIE DE LA PECHE).;

---INFORME. (REUNION GLOBAL PREPARATORIA DE LA PRIMERA CONSULTA SOBRE LA INDUSTRIA PESQUERA).

Vienna, 1987. ii, 13 p.

UNIDO-IPCT.24

Abstract: UNIDO pub. Report of a meeting preparing for consultations on fishery industry in developing countries—(1) covers issues selected for discussion, including: modernisation of fishing vessels and equipment; fishery product processing; marketing (2) summarises discussions. Recommendations, agenda, list of participants, list of documents.

ENGL FREN SPAN

30.10

16229

UNIDO

UNIDO'S WORK IN HAZARDOUS CHEMICALS. POLLUTION CONTROL, RESOURCES MANAGEMENT, RISK ASSESSMENT/RISK MANAGEMENT. GENERAL CONSIDERATIONS AND ALTERNATIVE AVAILABLE TECHNOLOGIES.

Vienna, 1987. 13 p.

UNIDO-10.6/Rev. 1

Abstract: UNIDO pub on the role of UNIDO in promoting industrial pollution control in developing countries (reference: choice of technology)—covers (1) development of low-waste and non-waste technology for chemical industry; waste utilisation and recycling; energy conservation and promotion of non-conventional energy sources (2) UNIDO projects aiming at reduction of air pollution, water pollution and solid waste pollution (3) assistance in environmental planning and environmental engineering; concepts for industrial areas (4) industrial safety and emergency planning systems (5) UNIDO's future plans and activities. Additional references: waste disposal, renewable energy.

ENGL

Sadique, Abu Sharaf

UNIDO

(R) NIUE. DRAFT WHITE PAPER ON MANUFACTURING SECTOR. TECHNICAL REPORT.

UC/NIU/86/045

Vienna, 1987. 22 p.

UNIDO-IO/R.32

Abstract: UNIDO pub. Expert report on the manufacturing sector in Niue (Pacific Islands NZ)—covers (1) industrial activities on the island; employment; export value; population; budget (2) the government's industrial policy 1980-85; development planning; investment promotion; supply of information to potential investors (3) industrialisation policy; manpower, training, resources; tourism; the public sector and the private sector (4) industrial projects proposed for potential implementation. Statistics. Additional references: sea, fishery. Restricted.

ENGL

21.20

16231

Blau, William

UNIDO

JAMAICA. CONSULTANCY IN PACKAGING DESIGN. TECHNICAL REPORT.

SI/JAM/85/802

Vienna, 1987. i, 16 p., tables.

UNIDO-DP/ID/SER.A/823

Abstract: UNIDO pub. Expert report on packaging design in Jamaica (reference: package design centre)—covers: product design; private sector; training needs; export opportunities, feasibility study; market; packaged food and nonalcoholic beverages. Recommendations.

ENGL

Kubursi, Atif A.

UNIDO

SUDAN. INDUSTRIAL SURVEY OF THE SUDAN. SECOND, REVISED VERSION. TECHNICAL REPORT.

DP/SUD/80/006

Vienna, 1987. 203 p., tables.

UNIDO-DP/ID/SER.A/827

Abstract: UNIDO pub. Expert report on industrial development of Sudan—covers (1) structure of the industrial sector: industrialisation policy; role of UNIDO (2) industrial development survey of 1981-82 (3) the manufacturing sector and performance 1981-82; regional development (4) cases of failure in macro—and microeconomic perspective. Recommendations. Additional references: raw materials, mineral resources, wood, wood products, capital intensive, labour intensive, labour market, agriculture, agricultural machinery, tools, equipment, motor vehicles.

ENGL

14.60

16233

Marei, A.R.

UNIDO

DPR OF KOREA. TECHNICAL ASSISTANCE TO THE CEMENT INDUSTRY. TER-MINAL REPORT.

SI/DRK/86/006

Vienna, 1986. 136 p., tables, graphs, diagrams.

UNIDO-DP/ID/SER.B/558

Abstract: UNIDO pub. Final report on technical assistance to cement industry in Korea DPR—covers (1) choice of technology; energy saving factors; economic aspects (2) production capacity (3) heat treatment, heat waste utilisation; the heat balance of the rotary kiln (4) testing; machinery and equipment (5) problems encountered at various cement factories (6) training. Bibliography, diagrams, statistics, job description. Additional references: bricks, refractory materials, drying, cooling, grinding, laboratory, chemical analysis.

ENGL

Ellis, Peter

UNIDO

(R) PAKISTAN. TECHNICAL ASSISTANCE TO THE PUBLIC WOOLLEN TEXTILE MILLS OF PAKISTAN INDUSTRIAL DEVELOPMENT CORPORATION (P.I.D.C.). TERMINAL REPORT.

DP/PAK/85/006

Vienna, 1987. ii, 44 p., tables.

UNIDO-DP/ID/SER.B/561

Abstract: UNIDO pub. Final report on technical assistance to textile industry in Pakistan—covers (1) training and training programmes; quality control (2) factory visits (3) raw materials, yarns (4) factors affecting machine productivity. Recommendations. Additional references: wool, spinning, drying, blending, dyeing, weaving, textile finishing. Restricted.

32.30

16235

Salasar, Melito S.

UNIDO

(R) PHILIPPINES. PROMOTION OF SMALL SCALE AND RURAL INDUSTRIES IN PALAWAN PROVINCE.

Vienna, 1987. 38 p., tables, diagram, map.

Abstract: UNIDO pub. Expert report on the promotion of small scale industry and of rural industry in Philippines (Palawan Province)—covers (1) imbalances in development between urban areas and rural areas; relevant government economic policies (2) economic resources: land, mineral resources, forestry, livestock, human resources (3) infrastructure (4) development constraints in the fields of capital investment, appropriate technology, skills (5) industrial promotion; training, training assistance; information exchange (6) institutional framework. Recommendations. Diagrams, statistics. Restricted.

ENGL

Manck, Otto

UNIDO

SOME CONSIDERATIONS FOR THE ESTABLISHMENT OF SILICON FOUNDRIES AND DESIGN CENTRES.

Vienna, 1987. iv, 41 p.

UNIDO-IPCT.45

Abstract: UNIDO pub on the establishment of silicon foundries and design centres serving electronics industry in developing countries—covers (1) demand for and problems in establishing development centres for systems design and electronic components (2) training programmes on integrated circuits design; requirements (3) production process, economic aspects, choice of technology.

ENGL

38.20

16237

O'Brien, Peter

UNIDO

SRI LANKA. REPORT ON THE CONDITION OF THE METAL WORKING INDUSTRY AND THE PROSPECTS FOR FOREIGN COLLABORATION IN THIS SECTOR.

Vienna, 1988. ii, 55 p., tables.

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Abstract: UNIDO pub. Expert report on the metalworking industry in Sri Lanka—covers (1) project background (2) the domestic economic conditions of the machine tool industry and metalworking industry: product mix; machinery and equipment; manpower needs; raw material supply; organisational aspects; institutional framework; government policies (3) relevant international cooperation (4) foreign investment (5) technical assistance. Statistics.

ENGL

Murray, Tracy

IMPORT PENETRATION IN THE MANUFACTURING SECTOR.

Vienna, 1987. 50 p., tables.

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Abstract: UNIDO pub. Expert report on import penetration in the manufacturing sector (reference: trade policy)—covers (1) relationships between imports, injury to domestic enterprises and employment; possible policy responses to import competition (2) world manufacturing activity and trade in manufactured products; the problems of developing countries (3) cases of alleged and potential import-injury in developed countries. Statistics. Additional references: import restrictions, protectionism, least developed countries.

ENGL

16.30

16239

Grynberg, Alain

UNIDO

TCHAD. ASSISTANCE A LA RELANCE DES PETITES ET MOYENNES INDUSTRIES. RAPPORT FINAL. VOLUME 1/2.

DP/CHD/83/028

Vienna, 1986. 55 p., tables, diagram, illus.

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Abstract: UNIDO pub. Final report on assistance to small scale industries in Chad—covers (1) project background (2) the institutional framework of industrial promotion activities (3) creation of a training centre; equipment, documentation and books purchased (4) technical assistance; results of the project (5) factories visited; project proposals; comments (6) financial aspects of the project. Recommendations, bibliography, diagrams. Additional references: industrial extension, medium scale industry.

FREN

UNIDO; TECHNOIMPEX, HUNGARY

(R) CUBA. DESARROLLO TECNOLOGICO DE LA INDUSTRIA DE CALZADO. INFORME.

SI/CUB/84/801

Vienna, 1987. 31 p.

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Abstract: UNIDO pub. Expert report on assistance to the development of the shoes industry in Cuba—covers (1) details of two training programmes for product design and for sewing instructors (2) visits to factories, selection of trainees, condition of moulds, equipment and instruments, maintenance and repair of sewing machines (3) organisational aspects, quality control of hides and skins and of finished product; proposals for further training assistance. Recommendations. Restricted.

SPAN

32.40

16241

Yostos, Mourad Y.

UNIDO

(R) TANZANIA. ASSISTANCE TO TANZANIA PETROLEUM DEVELOPMENT CORPORATION. TECHNICAL REPORT.

US/URT/85/220

Vienna, 1987. ii, 31 p., tables, maps.

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Abstract: UNIDO pub. Expert report on assistance to petroleum products industry in Tansania—covers (1) the national economy; project background, objectives, activities and outputs (2) production of bitumen, ammonia and urea, lubricants; gas pipeline project; petroleum products distribution; petroleum refinery (3) engineering; quality control procedures. Recommendations, job description, documentation. Restricted.

ENGL

Dobos, Gyorgy

UNIDO

TECHNOLOGICAL ALTERNATIVES IN THE NON-FERROUS METALS INDUSTRIES.

Vienna, 1987. 19 p., tables.

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Abstract: UNIDO pub. Expert report on choice of technology in the non-ferrous metals industries—covers (1) framework of study; economy of scale; efforts to use natural resources in developing countries (2) main technological processes used in connection with aluminium, copper, lead, sinc, tin, and nickel (3) main directions of research and development activities. Recommendations, bibliography, list of research centres in Latin America.

36.20

16243

UNIDO

INDUSTRIAL DEVELOPMENT STRATEGIES FOR FISHERY SYSTEMS IN DEVELOPING COUNTRIES: PRESENTATION OF THE MAIN RESULTS. SECTORAL STUDIES SERIES NO.31.

Vienna, 1987. ii, 26 p., tables.

UNIDO-PPD.28

Abstract: UNIDO pub on industrialisation policies for fishery systems in developing countries—(1) presents a summary and main results of a relevant study undertaken by UNIDO in cooperation with the FAO (2) covers: definition of the fisheries industrial system (FIS); identified development patterns; strategies and actions suggested for various country groups; investment and support action required; opportunities for TCDC; required technical assistance. Tables. Additional references: fishery product processing, fishing vessels, knowhow.

ENGL

Salazar de Buckle, Teresa; Zinnes, Clifford UNIDO: FAO

INDUSTRIAL DEVELOPMENT STRATEGIES FOR FISHERY SYSTEMS IN DEVELOPING COUNTRIES. VOLUME 1. SECTORAL STUDIES SERIES NO.32.,—STRATEGIES DE DEVELOPPEMENT INDUSTRIEL POUR LES SYSTEMES DES PECHES DANS LES PAYS EN DEVELOPPEMENT. VOLUME I. SERIE DES ETUDES SECTORIELLES NO.32.,—ESTRATEGIAS DE DESARROLLO INDUSTRIAL PARA SISTEMAS PESQUEROS DE PAISES EN DESARROLLO. VOLUMEN I. SERIE DE ESTUDIOS SECTORIALES NUM.32.

Vienna, 1987. x, 153 p., tables, graphs, diagrams, maps. UNIDO-PPD.30

Abstract: UNIDO pub on industrialization policies for fishery systems in developing countries—covers (1) fisheries overview; world fish trade, world consumption (2) definition and description of fishery industrial systems (FIS); development patterns (3) case studies: Zambia, Angola, Mexico, Venezuela, Indonesia, Guyana, Peru, Philippines, Somalia, Senegal, Cuba (4) FIS components, attributes and suggested strategies and development actions. Statistics, maps, charts, glossary. Additional references: fishery product processing, fishing vessels, aquaculture, shellfish, fish meal, economic aspects.

ENGL FREN SPAN

UNIDO

WORKSHOP ON CO-OPERATION AMONG DEVELOPING COUNTRIES IN THE FIELD OF CEMENT, LIME AND RELATED INDUSTRIES, BANGKOK, 1987 REPORT. (WORKSHOP ON CEMENT, LIME AND RELATED INDUSTRIES).

Vienna, 1987. i, 37 p.

UNIDO-PPD 31

Abstract: UNIDO pub. Report of a meeting on TCDC in the field of cement, lime and other building materials—covers (1) the role of UNIDO in related activities in the developing countries (2) study of lime industry in selected DCs; mini-cement plants in China; small-scale burnt clay bricks and roofing tiles production in Thailand; lightweight building materials from local raw materials (3) summaries of country monographs. Recommendations, list of participants, list of documents. Annexes (a) information on TCDC requirements and opportunities (b) TCDC proposals. Additional reference: research and development.

ENGL

33.20

16246

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL GROWING AND PROCESSING OF MARINE ALGAE, RIGA, 1986

REPORT. (MEETING ON INDUSTRIAL GROWING AND PROCESSING OF MARINE ALGAE).

Vienna, 1987. i, 40 p.

UNIDO-IPCT.23

Abstract: UNIDO pub. Report of a meeting on industrial cultivation and processing of seaweed (reference: aquaculture)—covers (1) current status of seaweed utuisation; its development potential for the benefit of developing countries (2) use of algae for food, feed and in agriculture, and as a raw material for pharmaceutical industry (3) application of biotechnology in algal mariculture (4) discussion of issues. Recommendations, project concepts, list of participants. Additional references: research and development, microbiology, agar, training, energy source, biogas, information service, harvesting.

ENGL

UNIDO: INFOFISH

GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE FISHERIES INDUSTRY, MEXICO CITY, 1987

THE FISHERIES INDUSTRY IN SELECTED ASIAN COUNTRIES.

Vienna, 1987. v, 147 p., tables, diagrams.

UNIDO-IPCT.26

Abstract: UNIDO pub on the fisheries industry in selected Asian countries (reference: fishery product processing)—covers (1) the fisheries sector: marine fisheries, freshwater fisheries; fishing infrastructure (2) disposition of catch: domestic consumption per capita; exports, imports; tariffs (3) handling, processing and quality control; appropriate technology: freesing, canning, drying; constraints; training and research centres (4) organisational aspects; distribution; pricing system (5) government policy, development planning. Diagrams, statistics.

ENGL

30.10

16248

UNIDO

(R) REGIONAL AFRICA. PRESENTATIONS TO SEMINARS AND DEMONSTRA-TIONS TO SELECTED AFRICAN COUNTRIES AND REPORT ON OTHER ADVI-SORY SUB-PROJECTS UNDERTAKEN. TECHNICAL REPORT.

XA/RAF/85/609

Vienna, 1987. 288 p., tables, graphs, diagrams, maps, illus. UNIDO-10/R.31

Abstract: UNIDO pub. E-pert report giving papers from a seminar regarding basic technologies for promotion of industrial development in Africa—covers (1) industrial programming for economic development; food, water management, housing (2) the role of UNIDO in technical assistance (3) plastics in agriculture; natural rubber; energy saving in building materials and construction industry; fuels development, biogas, charcoal, gasification; agricultural machinery; fishery product processing; mini-hydroelectric power plants; use of bentonite for soil conservation; telecommunications industry, equipment, spare parts, components. Statistics, diagrams. Additional reference: technology transfer. Restricted.

ENGL

Bineva, Ilina L.

UNIDO

MONGOLIA. STRENGTHENING OF FACILITIES FOR LYOPHILIZATION AND QUALITY CONTROL OF BLOOD DERIVATIVES AT THE INSTITUTE OF BIOLOGICAL PRODUCTS AND BLOOD TRANSFUSION—ULAN BATOR. TECHNICAL REPORT.

DP/MON/82/004

Vienna, 1987. 14 p.

UNIDO-DP/ID/SER.A/824

Abstract: UNIDO pub. Expert report on assistance to a biological laboratory in Mongolia PR with regard to quality control of blood derivatives—covers (1) introduction of modern methods of quality control in accordance with WHO standards; activation of lyophilisation equipment (2) relevant training programmes; planning for future research. Recommendations. Additional reference: pharmaceutical industry.

ENGL

35.60

16250

Kjurkchiev, Ivan I.

UNIDO

MONGOLIA. STRENGTHENING OF MAINTENANCE FACILITIES AT THE INSTITUTE OF BIOLOGICAL PRODUCTS AND BLOOD TRANSFUSION—ULAN BATOR. TECHNICAL REPORT.

DP/MON/82/004

Vienna, 1987. 8 p.

UNIDO-DP/ID/SER.A/825

Abstract: UNIDO pub. Expert report on assistance to maintenance and repair activities at a biological laboratory in Mongolia PR (reference: blood)—covers (1) inspection and repair of essential installations and equipment; testing and installation of equipment supplied by UNIDO (2) training assistance to local staff regarding operation and maintenance of the new equipment. Recommendations. Additional references: pharmaceutical industry, gamma-globulin, albumin.

ENGL

Bosadiiev, Ludmil G.

UNIDO

MONGOLIA. STRENGTHENING OF FACILITIES FOR PRODUCTION OF BLOOD DERIVATIVES AT THE INSTITUTE OF BIOLOGICAL PRODUCTS AND BLOOD TRANSFUSION—ULAN BATOR. TECHNICAL REPORT.

DP/MON/82/004

Vienna, 1987. 15 p., tables.

UNIDO-DP/ID/SER.A/826

Abstract: UNIDO pub. Expert report on assistance to production of blood derivatives at a biological laboratory in Mongolia PR—covers (1) examination of equipment supplied (2) fractionation schemes in the production of immunoglobulin and albumin (3) relevant training for local personnel; plans for future research in the field of fractionation of serum proteins. Recommendations. Additional reference: pharmaceutical industry.

ENGL

35.60

16252

Matsuse, K.

UNIDO

INDIA. SOLID STATE AC DRIVES USING GTO'S FOR TRANSPORTATION. TECHNICAL REPORT.

DP/IND/84/015

Vienna, 1987. 50 p., tables, graphs, diagrams, illus.

UNIDO-DP/ID/SER.A/828

Abstract: UNIDO pub. Expert report on assistance in devising electronic equipment for AC motor drives for use in transport equipment in India—covers: inverter fed induction motor drives; acoustic noise measurement; electromagnetic interference measurement; "gate turn off" (GTO) inverter design. Recommendations, diagrams, bibliography, illustrations. Additional references: engines, electric motors, engineering design.

ENGL

Bisset, Norman G.

UNIDO

RWANDA. ETABLISSEMENT D'UNE UNITE DE PRODUCTION DE MEDICAMENTS A BASE DE PLANTES MEDICINALES. EVALUATION TECHNIQUE DE L'ETAT D'AVANCEMENT DU PROJET. RAPPORT TECHNIQUE.

DP/RWA/80/003

Vsenna, 1987. 78 p., tables.

UNIDO-DP/ID/SBR.A/829

Abstract: UNIDO pub. Expert report on assistance to a laboratory in Rwanda in production of pharmaceuticals based on medicinal plants—reviews formulation, objectives, concept, inputs and implementation of the project, also considering economic aspects, economic implications, and the institutional framework. Recommendations. Appends text of agreement between Rwanda and Belgium regarding technical assistance.

FREN

35.60

16254

Peters, Jan L.

UNIDO

INDIA. DEVELOPMENT OF MICROPROCESSOR APPLICATIONS IN INDUSTRIAL CONTROL. TECHNICAL REPORT.

DP/IND/84/030

Vienna, 1987. 18 p.

UNIDO-DP/ID/SER.A/831

Abstract: UNIDO pub. Expert report on assistance in automation of a water treatment plant in India (reference: electronic equipment)—covers (1) instruments and automation of the Bagirathi water treatment plant (2) activities of (a) an electronics research centre at Pune (b) the Deccan Sugar Institute (3) a meeting on microelectronics applications for process control (4) electronic data processing at thermal electric power stations. Recommendations. Additional reference: sugar industry.

ENGL

Chatterjee, Bankim Ch.

UNIDO

(R) SRI LANKA. DEVELOPMENT OF SHOE LINE, PREPARATION OF IMS UPPERS AND SETTING UP OF WORK CENTRES FOR THE CEYLON LEATHER PRODUCTS CORPORATION. TERMINAL REPORT.

DP/SRL/81/007

Vienna, 1987. 17 p., tables.

UNIDO-DP/ID/SER.B/557

Abstract: UNIDO pub. Final report on assistance to shoes manufacture in Sri Lanka—covers (1) activities with staff of the Ceylon Leather Products Corporation (CLPC) regarding: improved product design and product development, especially for hand-made units; developing materials for injection-moulded shoes; sewing lines for production of uppers; training for counterparts (2) quality control, standardisation, export market requirements. Recommendations. Additional reference: leather industry. Restricted.

ENGL

32.40

16256

Velev, V.K.; Bineva, Ilina L.

UNIDO

(R) MONGOLIA. PROGRAMME "BIOMED". TERMINAL REPORT.

DP/MON/82/004

Vienna, 1987. 41 p., tables, diagrams, map.

UNIDO-DP/ID/SER.B/559

Abstract: UNIDO pub. Final report on assistance in improving operations at a blood fractionation unit of a biological products laboratory in Mongolia PR—covers (1) modernisation of the unit through equipment replacement (2) introduction of suitable technologies of albumin and immunoglobulin (gamma-globulin) production (3) modern quality control procedures in keeping with WHO requirements and standards. Recommendations, tables, diagrams, project proposal. Additional references: pharmaceutical industry, immunisation, serum. Restricted.

ENGL

Gordon, John

UNIDO

(R) EGYPT. TEXTILE DEVELOPMENT CENTRE. TERMINAL REPORT.

DP/EGY/77/008

Vienna, 1987, i, 69 p., tables, illus.

UNIDO-DP/ID/SER.B/560

Abstract: UNIDO pub. Final report regarding assistance to textile industries in Egypt, with special reference to cotton—covers (1) expert's activities at four large weft knitting, dyeing, textile finishing and clothing factories operating under vertical integration (2) equipment, techniques and procedures used (3) advising on improvement of dimensional stability of knitted fabrics to meet consumer demand and international standards (4) training staff of the Textiles Development Centre. Recommendations, statistics, factory layouts. Additional references: quality control, bleaching, yarns. Restricted.

ENGL

32.30

16258

Pourchet, Jean-Louis; Massenet, Roger; Rieux, Ivon; Weber, Henri UNIDO

(R) BENIN. ETUDE—DIAGNOSTIC TECHNICO-ECONOMIQUE POUR LA RECONSTRUCTION DE LA BRASSERIE DE LA SOCIETE "LA BENINOISE". RAPPORT FINAL.

SI/BEN/86/895

Vienna, 1987. w, 104 p., tables.

UNIDO-DP/ID/SER.B/562; UNIDO-DP/ID/SER.B/562/Add.1

Abstract: UNIDO pub. Final report regarding the reconstruction (after an explosion) of a brewery in Benin—covers (1) the economic implications of the brewery; beer and nonalcoholic beverages production; factory equipment; financial aspects (2) causes and consequences of the accident of 30 June 1986; measures taken (3) options for possible rehabilitation or reconstruction. Recommendations, factory layout, statistics. Additional references: costs, financing, maintenance and repair. Restricted.

FREN

Barbier, Dominique; Zoidl, Hermann; Movahedi, Rassoul UNIDO

(R) TOGO. ASSISTANCE EN VUE DE L'INSTALLATION D'UNE UNITE DE RECYCLAGE DES HUILES USEES. RAPPORT FINAL.

SI/TOG/86/801

Vienna, 1987. zi, 193 p., tables, graphs, diagram, map.

UNIDO-DP/ID/SER.B/563

Abstract: UNIDO pub. Final report concerning the feasibility of setting up a plant for recycling of used oil in Togo—covers (1) the world market for lubricants; production capacities (2) the domestic market in Togo; prices (3) availability of used oils; collection systems; experience in Senegal (4) possible applications for used oils (5) choice of technology, capacity and product mix; technical aspects, staffing, equipment needs, estimated capital costs; financial aspects (6) chemical analysis of materials; pollution control. Recommendations, bibliography, statistics, maps. Additional references: waste disposal, fuel. Restricted.

FREN

34.40

16260

UNIDO; STUDIO TECNICO DR. GIUSEPPE CLONFERO, ITALY

(R) BRAZIL. ASSISTANCE IN THE ESTABLISHMENT AND OPERATION OF A PILOT AND DEMONSTRATION PLANT FOR TANNERY EFFLUENTS TREATMENT AT ESTANCIA VELHA, R.S. SECOND PHASE. FINAL REPORT.

US/BRA/80/166

Vienna, 1987. ii, 109 p., tables, graph, diagrams, map, illus.

Abstract: UNIDO pub. Final report on technical assistance in establishing a pilot plant for tannery effluent treatment in Brasil—covers (1) project background (2) the pilot plant: description, new facilities; testing; equipment; chemical analysis (3) training activities; laboratory tests; waste water treatment (4) industrial extension. Bibliography, diagrams, statistics. Additional references: tanning, contracts, microbiology. Restricted.

ENGL

UNIDO; TESCO, HUNGARY

(R) CHINA. PROVISION OF SERVICES RELATING TO THE RESOURCE RECOVERY AND UTILIZATION OF WASTES IN METALLURGICAL AND OTHER INDUSTRIES. FINAL REPORT.

S1/CPR/85/803

Vienna, 1987. vs., 239 p., tables, graphs, diagrams, illus.

Abstract: UNIDO pub. Final report on assistance to industrial wastes recovery for recycling in China, with special reference to metal scrap and textiles—covers (1) iron oxide waste utilisation for production of barium ferrite (2) copper and brass scrap utilisation (3) use of aluminium scrap (4) use of waste textile fibres for manufacture of geotextiles (applying nonwoven technology) (5) study tour of Chinese experts to Hungary; in-plant training. Flow charts, statistics, illustrations. Additional references: metallurgy, machinery, storage. Restricted.

ENGL

25.30

16262

Balana, Agustin M.

UNIDO

(R) PERU. ASSISTANCE IN THE ESTABLISHMENT OF DOMESTIC INTERNATIONAL SUB-CONTRACTING EXCHANGES. TERMINAL REPORT.;—(R) PERU. PROGRAMA DE FOMENTO DE LA SUBCONTRATACION INDUSTRIAL. INFORME FINAL.

SI/PER/85/801

Vienna, 1987. sis, 75 p.

UNIDO-DP/ID/SER.B/581

Abstract: UNIDO pub. Final report on industrial subcontracting in Peru—covers (1) assistance to the creation of a stock exchange, its financing, its juridical statute, its function for the promotion of subcontracting (2) survey of enterprises as potential subcontractors, principally in the metalworking industry (3) organisational aspects, future strategies, study visits to Spain and France; export promotion, trade fair participation. Recommendations. Restricted.

ENGL SPAN

Anestis, Georg

UNTDO

DIRECTORY OF RESEARCH AND DEVELOPMENT INSTITUTIONS:

NON FERROUS METALS INDUSTRY.

Vienna, 1987. zzziv, 473 p., tables.

UNIDO-IPCT.40

Abstract: UNIDO pub. Directory of research centres in the field of nonferrous metals—covers research and development institutions worldwide. Appends relevant questionnaire.

ENGL

36 10

16264

Honti, Gyorgy D.

UNIDO

TECHNOLOGY PROFILE ON MINI FERTILIZER PLANTS.

Vienna, 1987. iii, 100 p., tables, graphs, diagrams.

UNIDO-IPCT.34

Abstract: UNIDO pub on appropriate technology for mini fertiliser plant—covers (1) global level review of fertiliser in developed countries and developing countries; food production; relevant economic conditions of agriculture; size of enterprises (2) processes for mini-plants based on (a) gas purification (b) coal-based flowsheet (gasification with oxygen); urea production; ammonia electrolysis; granulation; bulk blending and bagging (3) economic aspects; investment costs; production costs (4) mini-fertilizer plant experience in China and in Mexico. Diagrams, statistics. Additional reference: fertilizer industry.

ENGL

Thungappa, B.K.

UNIDO; DR. CVS RATNAM AND ASSOCIATES (P) LTD., INDIA TECHNOLOGY PROFILE ON MINI SOAP AND SYNTHETIC DETERGENT PLANTS.

Vienna, 1987. 100 p., tables, diagrams.

UNIDO-IPCT.37

Abstract: UNIDO pub on mini soap and synthetic detergents plants—covers (1) project background (2) relevant need in developing countries (3) the profile format (4) mini soap factory; choice of technology; raw materials; the manufacturing process; equipment, environmental impact (5) soap manufacture as a cottage industry; quality control (6) the synthetics manufacturing process (7) soap from oils and fats. Bibliography, diagrams, statistics.

ENGL

35.80

16266

Erkul, Ercan; Ilkin, Selim

UNIDO; SESRTCIC, ANKARA

(R) TURKEY. SMALL AND MEDIUM SIZED MANUFACTURING ENTERPRISES.

Vienna, 1987. ii, 96 p., tables, maps.

Abstract: UNIDO pub concerning small scale industry in Turkey—covers (1) definition, structure, sise, viability and development potential of small and medium scale industries; their role in manufactured exports; the role of subcontracting; analysis of selected branches (2) relevant industrial policy and supports; credits for SMI, training, industrial extension, industrial estates, infrastructure, planning (3) potential intra-OIC cooperation in promotion of SMI. Recommendations, statistics, bibliography, maps. Restricted.

ENGL

Mackey, Thomas S.

UNIDO

INTERNATIONAL WORKSHOP ON BAUXITE WASTE TAILINGS, KINGSTON, 1986

CURRENT WORLDWIDE STATUS OF RARE EARTH TECHNOLOGY.

Vienna, 1986. i, 48 p., tables, graphs, diagrams, maps.

Abstract: UNIDO pub on rare earths technology—covers (1) global status of rare earth industry, including mining of bastnasite; manufacture of rare earth chemicals, metals, and alloys; relevant mineral resources and current production (2) operations of two firms in USA (3) availability, extraction and industrial applications of rare earths from concentrates, tailings, and residues; expected growth of in consumption of neodymium in permanent magnets (4) secondary residues, mine tailings, and red muds. Statistics, bibliography, maps. Additional references: ore processing, bauxite, monasite.

ENGL

36.20

16268

Moulis, Jean Francois

UNIDO

(R) BURUNDI. PROMOTION INDUSTRIELLE ET TRANSFERT DE TECHNOLOGIE. RAPPORT DE FIN DE MISSION.

DP/BDI/81/008

Vienna, 1987 12 p.

Abstract: UNIDO pub. Expert report on promotion of industrial projects in Burundi—covers assistance to the Centre of Industrial Promotion; various market and preinvestment studies; assistance to industrial enterprises; training assistance, participation in meetings. Conclusions. Restricted.

FREN

UNIDO; ALKO LTD, FINLAND

WORKSHOP ON FERMENTATION ETHANOL PRODUCTION FOR USE AS FUEL AND CHEMICAL FEEDSTOCK IN DEVELOPING COUNTRIES, 2ND, FINLAND, 1986

FINAL REPORT. (WORKSHOP ON FERMENTATION ETHANOL PRODUCTION). US/INT/86/128

Vienna, 1987. is, 50 p., tables.

:::

Abstract: UNIDO pub. Report of a meeting on fermentation ethanol production in developing countries—covers (1) background and organisation of the workshop (2) problems and development potential of the ethanol industry in DCs; industrial application of ethanol; its use as fuel and chemicals feedstock. Recommendations, bibliography, agenda, list of participants. Additional references: biotechnology, alcohol, distilling, yeast, microbiology, starch, water treatment.

ENGL

35.30

16270

Barrett, J.C.; Hammonds, T.W.; Harris, R.V.

UNIDO; TROPICAL DEVELOPMENT AND RESEARCH INSTITUTE, UK
(R) THE DEMONSTRATION AND EVALUATION OF A SMALL SCALE EXPELLER
UNIT FOR THE PRODUCTION OF COCONUT OIL FROM COPRA IN THE COOK
ISLANDS. TERMINAL REPORT.

US/GLO/83/033

Vienna, 1987. vii, 122 p., tables, graphs, diagrams.

UNIDO-IO/R.45

Abstract: UNIDO pub. Final report regarding a small scale expeller unit for the production of coconuts vegetable oils from copra in the Pacific area, with special reference to trials in the Cook Islands—covers (1) demonstration and evaluation of equipment for small scale processing of copra; technical aspects; operating procedures for production of edible oils, cosmetic oil and soap oil (2) production and marketing of copra in the Cook Islands; market information (3) financial aspects, economic analysis. Recommendations, statistics, flow chart. Additional references: filtering, cooking, costs. Restricted.

ENGL

Vogt, H.F.T.; Todt, K.H.

UNIDO

THE DEVELOPMENT OF A RUBBERSEED PROCESSING TECHNOLOGY FOR THE PRODUCTION OF VEGETABLE OIL AND ANIMAL FEED. PHASE ONE: LITERATURE REVIEW, FIELD STUDIES, LABORATORY TESTS AND PRODUCT AND PROCESS DEVELOPMENT PERSPECTIVES.

US/GLO/81/103

Vienna, 1987. i, 172 p., tables, graphs.

UNIDO-IO.8

Abstract: UNIDO pub. Expert report on processing of rubber oilseeds (hevea brasiliensis) for the production of vegetable oils and animal feed—covers (1) information gathered from literature (2) field study in Sri Lanka (3) laboratory research and testing with special reference to (a) rubber seed oil (b) filtering of such oil (c) composition of rubber seed meal. Recommendations, bibliography, process statistics. Additional references: pilot plant, acid, food storage, economic aspects, food technology.

ENGL

31.10

16272

UNIDO

WORKSHOP ON THE PRODUCTION OF HIGH-QUALITY COTTON KNITGOODS, MANILA, 1987

REPORT. (WORKSHOP ON THE PRODUCTION OF HIGH-QUALITY COTTON KNITGOODS).

Vienna, 1987. 11 p.

UNIDO-IO/R.33

Abstract: UNIDO pub. Report of a meeting on cotton knitting industry—covers: uses of cotton in textile industry and of cottonseed in production of edible oils and feed; economic implications of cotton cultivation and processing for the developing countries; research and development work conducted with special reference to cotton clothing manufacture; experience in the Philippines. Agenda, list of participants.

ENGL

Williams, M.V.

UNIDO

(R) FEASIBILITY OF COLLECTING FOR INSULIN MANUFACTURE PANCREAS GLANDS FROM ABATTOIRS/SLAUGHTERHOUSES WITHIN THE ASEAN GROUP OF NATIONS. TECHNICAL REPORT.

UC/RAS/83/234

Vienna, 1987. 70 p., tables.

UNIDO-IO/R.34

Abstract: UNIDO pub. Expert report on potential supply of animal pancreas glands for production of insulin for pharmaceutical industry in the ASEAN group (reference: slaughtering)—covers (1) livestock in Indonesia, Singapore, Malaysia, Thailand and Philippines; cattle and swine slaughtered each year; availability of glands; costs of collection; freezing and packaging; infrastructure (2) government departmental attitudes; training requirements. Statistics, questionnaires. Additional references: animal products, health. Restricted.

ENGL

35.60

16274

Jakabos, Aron; Aradi, Lajos

UNIDO

(R) VENEZUELA. THE PRODUCTION OF BIOLOGICALS. TECHNICAL REPORT. UC/GLO/84/118

Vienna, 1987. 90 p., tables, diagrams, illus.

UNIDO-IO/R.35

Abstract: UNIDO pub. Expert report on the production of vaccines in Venesuela—covers (1) health and population data; government policy regarding health (2) immunisation activities; financial aspects, staffing, training (3) determination of demand (4) existing production of vaccines (5) financial and economic project evaluation. Recommendations, statistics, bibliography, factory layout. Additional references: pharmaceutical industry, laboratories, product mix, blood. Restricted.

ENGL SPAN

UNIDO

CONSULTATION ON THE FISHERIES INDUSTRY, 1ST, GDANSK, 1987
UNIDO TECHNICAL ASSISTANCE ACTIVITIES IN THE FISHERIES INDUSTRY.;—
LES ACTIVITES D'ASSISTANCE TECHNIQUE DE L'ONUDI DANS L'INDUSTRIE
DE LA PECHE.;—ACTIVIDADES DE ASISTENCIA TECNICA DE LA ONUDI EN
RELACION CON LA INDUSTRIA PESQUERA.

Vienna, 1987. 5 p.

UNIDO-IPCT.25

Abstract: UNIDO pub on the role of UNIDO in technical assistance to fishery industry—covers (1) characteristic technological features of small, artisanal fishery and of large scale and off-shore operations up to the factory ship level (2) choice of technology in developing countries (3) relevant UNIDO activities. Additional references: fishing vessels, fishery product processing, equipment, small scale industry.

ENGL FREN SPAN

30.40

16276

UNIDO

GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE FISHERIES INDUSTRY, MEXICO CITY, 1987

POSSIBLE ISSUES TO BE SUBMITTED TO THE FIRST CONSULTATION ON THE FISHERIES INDUSTRY.;—QUESTIONS QUI POURRAIENT ETRE TRAITEES LORS DE LA PREMIERE CONSULTATION SUR L'INDUSTRIE DE LA PECHE.;—CUESTIONES QUE PODRIAN PRESENTARSE A LA PRIMERA CONSULTA SOBRE LA INDUSTRIA PESQUERA.

Vienna, 1987. 21 p., tables.

UNIDO IPCT. 27; UNIDO IPCT. 27/Corr. 1

Abstract: UNIDO pub on issues for potential consideration at a consultation meeting on development of fishery industry in developing countries—covers (1) importance and economic implications of fishery; impact of the exclusive economic zone on the sector (2) industrial and small-scale fishery (3) main problems in DCs: fisheries management, fishing vessels and fleets, port and handling infrastructure, fishery product processing, domestic marketing, international trade. Statistics.

ENGL FREN SPAN

30 40

Armenante, Piero M.

UNIDO

ENVIRONMENTAL ASSESSMENT AND MANAGEMENT IN THE PRODUCTION OF SIX NON-FERROUS METALS (ALUMINUM, NICKEL, COPPER, LEAD, ZINC, AND TIN). SECTORAL STUDIES SERIES NO.30.

Vienna, 1987. zii, 161 p., tables, graph, diagrams, illus.

UNIDO-PPD.26

Abstract: UNIDO pub on the environmental implications of the production of six main nonferrous metals—covers (1) technical aspects of various production processes, from mining to metals refining, with special regard to aluminium, nickel, copper, lead, sinc and tin (2) choice of technology; pollutants and pollution control; recycling; environmental standards; economic aspects (3) case studies. Statistics, bibliography, diagrams, flow charts. Additional references: ore processing, health, occupational disease, industrial safety.

ENGL

36.20

16278

Konotopov, Mikchail

UNIDO

RECENT DEVELOPMENTS AND STRUCTURAL CHANGES IN THE TEXTILE AND CLOTHING INDUSTRY OF THE USSR.

Vienna, 1987. vi, 31 p., tables.

UNIDO-PPD.32

Abstract: UNIDO pub on recent developments and structural changes in the textile industry and clothing manufacture in the USSR—covers (1) changes in the industrial structure and in the institutional framework (2) new trends in the domestic market; foreign trade; concentration of production; employment pattern and labour productivity; raw material supply; technological change (3) problems of restructuring (4) new economic policy; development potential. Statistics, bibliography, glossary.

ENGL

Burt, A.W.A.

UNIDO

UGANDA. ASSISTANCE IN IMPROVING THE PERFORMANCE OF UGANDA ANIMAL FEEDS LTD. TECHNICAL REPORT.

UP/UGA/83/001

Vienna, 1987. 1, 56 p., tables.

UNIDO-DP/ID/SER.A/830

Abstract: UNIDO pub. Expert report on assistance to an animal feed factory in Uganda—covers (1) in-plant training and management development (2) feed production; purchasing of raw materials; feed pricing; factory maintenance and repair (3) proposed equipment contribution. Recommendations. Additional references: quality control, market information, wheat.

30.20

16280

Wightman, Eric J.

UNIDO

INDIA. TRAINING IN MICROPROCESSOR APPLICATIONS IN INDUSTRIAL CONTROL. TECHNICAL RUPORT.

DP/IND/84/030

Vienna, 1987. 22 p.

UNIDO-DP/ID/SER.A/832

Abstract: UNIDO pub. Expert report on training in computer-aided manufacture and process control in India—covers (1) delivery of lectures on sensor technology, process control instrumentation and CAM as part of training programmes for representatives of industry and national organisations (2) suggested future measures for promoting microprocessor applications. Recommendations, summaries of lectures, agenda, list of participants. Additional references: microelectronics, instruments, automation.

ENGL

Anderson, Diana

UNIDO

REPUBLIC OF KOREA. GENETIC AND REPRODUCTIVE TOXICOLOGY. TECH-

NICAL REPORT.

DP/ROK/82/028

Vienna, 1987. i, 17 p.

UNIDO-DP/ID/SER.A/833

Abstract: UNIDO pub. Expert report on assistance to a toxicology research centre in Korea R (reference: chemicals, toxicity)—covers (1) guidance to staff regarding principals of genetic and reproductive toxicology; improvement of quality and range of experiments; steps towards meeting good laboratory standards and international regulations (2) research programmes, training. Additional references: equipment, health.

ENGL

11.30

16282

Kuentscher, O.V.

UNIDO

INDIA, IMPROVEMENT OF DESIGN AND TESTING OF 2-STROKE ENGINES USING METHANOL AS FUEL. TECHNICAL REPORT.

DP/IND/82/001

Vienna, 1987. iv, 93 p., table, graphs, diagrams, illus.

UNIDO-DP/ID/SER.A/834

Abstract: UNIDO pub. Expert report on assistance in development of 2-stroke engines using methanol as engine fuel in India—covers (1) testing and improvement of measurement methods of scavenging processes (2) new fuel introduction techniques using automatic control of the injection system (3) training and lectures given to scientists and engineers. Recommendations, statistics, diagrams, illustrations, bibliography. Additional reference: computer programmes.

ENGL

Meredith, John G.

UNIDO

(R) ARGENTINA. ASESOR TECNICO EN LA ELABORACION INDUSTRIAL DE PLANTAS AROMATICAS Y ACEITES ESENCIALES. INFORME FINAL.

SI/ARG/86/907

Vienna, 1987. iv, 54 p., tables, maps.

UNIDO-DP/ID/SER.B/564

Abstract: UNIDO pub. Final report on technical consultation for establishment of an aromatic plants and essential oils industry in Argentina—covers (1) project background (2) raw materials availability; appropriate technology; quality control (3) commercialisation; marketing (4) international cooperation. Conclusions and recommendations. Diagrams, statistics, job description. Restricted.

SPAN

31.10

16284

Barbier, Dominique; Zoidl, Hermann; Movahedi, Rassoul UNIDO

(R) BURKINA FASO. ETUDE DE PREFAISABILITE D'UNE USINE DE REGENERATION DES HUILES USAGEES AU BURKINA FASO. RAPPORT FINAL.

S1/BKF/86/801

Vienna, 1987. viii, 211 p., tables, graphs, diagrams, maps, illus. UNIDO-DP/ID/SER.B/565

Abstract: UNIDO pub. Final report on the establishment of a used oil recycling plant in Burkina Faso—covers (1) general economic conditions (2) the lubricants world market; production capacity (3) the Burkina Faso domestic market; prices (4) availability of used oil; methods to determine quantities (5) the relevant situation in Senegal and in Niger (6) risk for the environment (7) possible uses of recycled oil (8) burning of used oil; risk involved (9) refining used oil. Appends project documents. Recommendations, diagrams, statistics. Restricted.

FREN

Morsi Tantawy, M.M.

UNIDO

(R) SRI LANKA. CERAMIC RESEARCH LABORATORY. TERMINAL REPORT. DP/SRL/86/005

Vienna, 1987. i, 60 p., tables, graphs.

UNIDO-DP/ID/SER.B/566

Abstract: UNIDO pub. Final report on assistance to ceramics research centre in Sri Lanka—covers (1) management, equipment and market information of the development centre (2) survey of the ceramics industry and its raw materials supply (3) testing and chemical analysis of bodies and of the glasing materials. Recommendations, project proposals, statistics, diagrams. Additional reference: clay. Restricted.

ENGL

33.30

16286

UNIDO

ADVANCES IN MATERIALS TECHNOLOGY: MONITOR. ISSUE NUMBER 8. Vienna, 1987. 56 p., tables, graphs, diagrams, illus.

1111

Abstract: UNIDO pub giving information on advanced technology regarding study and processing of materials, including new materials—covers (1) testing of mechanical and thermophysical properties of materials (2) standardisation of testing in Japan; experience in UK; electron microscopy for studying materials; nondestructive testing methods (3) review of current activities and developments; marketing; role of UNIDO (4) research centres involved in materials testing. List of future meetings. Annotated bibliography of recent publications.

ENGL

Schware, Robert

UNIDO

PROPOSAL FOR AN INTERNATIONAL CENTRE FOR MICROELECTRONIC APPLICATIONS AND SOFTWARE (MAS).

Vienna, 1987. 35 p.

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Abstract: UNIDO pub on the establishment of an International Centre for Microelectronic Application and Software (MAS) (reference: microelectronics) —covers: (1) computer programmes and microprocessor applications; information technology; computers (2) manufacture of integrated circuits; exports; building up international production and marketing networks; development potential (3) the services of MAS: strengthening technical infrastructure at national levels and regional levels; providing knowhow for developing countries; role of UNIDO (4) organizational aspects (5) information service.

ENGL

38.10

16288

Tharakan, P.K.M.

UNIDO

THE COMMODITY COMPOSITION OF INTRA-INDUSTRY TRADE BETWEEN DEVELOPED MARKET ECONOMY COUNTRIES AND THE DEVELOPING WORLD.

Vienna, 1987. 29 p., tables.

. . . .

Abstract: UNIDO pub regarding commodities composition of intra-industry trade between developed market economies and developing countries—covers growth of trade during the period 1970-82; structural change; competitiveness; economy of scale; intra-industry trade between selected countries of the EEC and EEC-countries and DCs. Statistics. Additional references: essential oils, perfumes, textiles, leather, hides and skins, copper, engines, gas turbines, plastics.

ENGL

Benoit, A.
UNIDO

(R) TCHAD. ASSISTANCE A LA RELANCE DES PMI TCHADIENNES. RAPPORT SUR LA REVALORISATION DES CUIRS ET PEAUX BRUTS.

DP/CHD/83/028

Vienna, 1987. iv, 89 p., tables.

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Abstract: UNIDO pub. Expert report on the development potential of leather industry in Chad, with special reference to hides and skins—covers (1) collection, processing and supply of hides and skins; commercialisation; the domestic market, export (2) improvement of the raw material (3) visits to slaughtering plants, tanning small scale industries; cooperatives; handicraft promotion (4) slaughterhouses with refrigeration; leather preserving; a shoe factory; meat canning (5) study for creation of a tannery in N'Djamena; training aspects. Recommendations, statistics, illustrations. Additional references: livestock, equipment. Restricted.

FREN

32.40

16290

Vallet, Philippe UNIDO

(R) TCHAD. RELANCE DES PMI TCHADIENNES. RAPPORT FINAL. DP/CHD/83/028

Vienna, 1987. 28 p., tables.

::::

Abstract: UNIDO pub. Final report on assistance to promotion of small scale industry in Chad—covers (1) activities of the industrial promotion office; organisational aspects; setting up of industrial extension services intended to reactivate small and medium scale industries (2) training programmes, management development, documentation; prospective industrial services and industrial studies. Recommendations, job description. Restricted.

FREN

Dillon, C.P.

UNIDO

(R) INDIA. CORROSION CONTROL IN FERTILIZER INDUSTRY. PROJECT FINDINGS AND RECOMMENDATIONS. TECHNICAL REPORT.

DP/IND/85/006

Vienna, 1987. ii, 62 p., tables.

::::

Abstract: UNIDO pub. Expert report on corrosion control in fertiliser industry in India—covers discussions of problems of corrosion control by suitable materials selection and related methods (e.g. protective coatings, inhibition, electrochemical techniques, improved engineering design) during visits to four fertiliser and chemical industry plants. Recommendations, list of counterpart personnel. Additional references: sulphuric acid, ammonia, phosphoric acid, urea, methanol, nitric acid, civil engineering, engineering design, steam, cooling, pumps. Restricted.

ENGL

35.40

16292

Bu'Lock, J.D.

UNIDO

(R) INDIA. BIOSCIENCE AND ENGINEERING. MOLASSES FERMENTATIONS. TECHNICAL REPORT.

DP/IND/80/003

Vienna, 1987. 16 p., graphs, diagrams, illus.

:::

Abstract: UNIDO pub. Expert report on molasses fermentation in India (reference: biotechnology)—describes fermentation process with a view to constructing and operating a demonstration unit, covering: ethanol distilling; yeast; contamination of catalyst by unwanted microorganisms; selected process arrangements; experiments etc. Restricted.

ENGL 35.50

Orfaly, Talaat

UNIDO

SEMINAR ON THE FINANCIAL ANALYSIS OF INDUSTRIAL PROJECTS AND THE APPLICATION OF UNIDO COMPUTER MODEL FOR FEASIBILITY ANALYSIS AND REPORTING (COMFAR), BAGHDAD, 1987

FINAL REPORT. (SEMINAR ON FINANCIAL ANALYSIS OF INDUSTRIAL PROJECTS).

UC/RAB/85/099

Vienna, 1987. 6 p., tables.

::::

Abstract: UNIDO pub. Final report on financial analysis of industrial projects and application of UNIDO computer model for feasibility analysis and reporting (COMFAR)—covers: project objectives; training seminar; course programme; documents distributed. Recommendations. Appends list of participants. Additional references: feasibility study, handbook, mathematical analysis, electronic data processing.

ENGL

14.50

16294

Bu'Lock, J.D.

UNIDO

(R) INDIA. BIOSCIENCE AND ENGINEERING. CONSULTANCY REPORT.

DP/IND/80/003 Vienna, 1988. 8 p.

. . . .

Abstract: UNIDO pub. Expert report on biotechnology in India—covers (1) cellulose/cellulase biotechnology project (2) ethanol fermentation appropriate technology: bioconversion of molasses as a by-product of Indian cane sugar processing (3) yeast selection. Additional references: laboratory, biochemistry, energy source, ensymes, choice of technology, recycling. Restricted.

ENGL

UNIDO; THE PLUNKETT FOUNDATION FOR CO-OPERATIVE STUDIES, UK
(R) TANZANIA. IN-COUNTRY TRAINING COURSE ON MANAGEMENT OF INDUSTRIAL CO-OPERATIVES. FINAL REPORT.

US/URT/81/200

Vienna, 1987. i, 14 p., table.

::::

Abstract: UNIDO pub. Final report on in-country training programmes on management of industrial cooperatives in Tansania—presents course programme: marketing, administrative aspects, financing, accounting. Recommendations. Appends list of participants and terms of reference. Restricted.

ENGL

21.70

16296

UNIDO; INSTITUT DE PRODUCTIVITE ET DE GESTION PREVISIONNELLE (IPGP), MALI

(R) MALI. COMPTE-RENDU DE CLOTURE D'INTERVENTION. MISE EN PLACE D'UN SYSTEME DE COMPTABILITE ANALYTIQUE POUR L'EMAMA. RAPPORT FINAL.

DP/MLI/87/003

Vienna, 1987. 3 vol. (various pagings), tables, diagrams.

::::

Abstract: UNIDO pub. Final report on establishment of an analytical accounting system at a public enterprise in Mali—covers (1) problems of management; factory organisation; management techniques (2) procedures of the accounting system; modifications; development of relevant handbook (3) proposals regarding stock maintenance, general accounting, maintenance and repair, production and sales activities. Recommendations, diagrams. Restricted.

FREN

UNIDO

GUIDELINES CONTAINING ILLUSTRATIVE ARTICLES OF A LICENSING AND ENGINEERING SERVICES AGREEMENT FOR THE CONSTRUCTION OF A FERTILIZER PLANT, INCLUDING TECHNICAL ANNEXURES.;—PAUTAS Y EJEMPLOS DE ARTICULOS DE UN ACUERDO DE LICENCIA Y DE SERVICIOS DE INGENIERIA PARA LA CONSTRUCCION DE UNA PLANTA DE FERTILIZANTES, INCLUIDOS ANEXOS TECNICOS.;—DIRECTIVES ACCOMPAGNEES D'EXEMPLES D'ARTICLES D'UN ACCORD DE LICENCE ET DE SERVICES D'INGENIERIE POUR LA CONSTRUCTION D'UNE USINE D'ENGRAIS, AVEC SES ANNEXES TECHNIQUES.

Vienna, 1986. iii, 110 p. UNIDO-UNIDO/PC.141

Abstract: UNIDO pub regarding contracts for licensing and engineering services for the construction of a fertiliser industry (reference: factory establishment)—presents a UNIDO model form for such an agreement, containing (1) general and specific guidelines (2) the text of the agreement consisting of eleven articles (3) technical annexures. Additional reference: technology transfer.

ENGL SPAN FREN

35.40

16298

UNIDO

CONGRESS OF AFRICAN SCIENTISTS, 1ST, CONGO, 1987

ACCELERATED DEVELOPMENT OF SMALL—AND MEDIUM-SCALE INDUSTRIES IN AFRICA.;—L'ACCELERATION DE LA CROISSANCE DES PETITES ET MOYENNES INDUSTRIES EN AFRIQUE.

Vienna, 1987. iv, 9 p.

UNIDO-ODG 1

Abstract: UNIDO pub on development of small scale industry and medium scale industry in Africa—covers: entrepreneurship; industrialisation policies; industrial promotion; financing; information exchange; cooperative contracts; commercialisation of indigenous technologies; technology transfer; manpower needs; energy.

ENGL FREN

UNTDO

AFRICAN CONGRESS OF SCIENTISTS, 1ST, CONGO, 1987
STRENGTHENING OF THE CAPACITY OF AFRICAN COUNTRIES FOR THE DEVELOPMENT AND MORE EFFECTIVE UTILIZATION OF SCIENCE AND TECHNOLOGY FOR INDUSTRIAL DEVELOPMENT.;—RENFORCEMENT DE LA CAPACITE DES PAYS AFRICAINS A METTRE LA SCIENCE ET LA TECHNOLOGIE
AU SERVICI. DE LEUR DEVELOPPEMENT INDUSTRIEL.

Vienna, 1987. viii, 45 p.

UNIDO-ODG.2

Abstract: UNIDO pub on more effective utilisation of science and technology for industrial development in African countries—covers (1) the Lagos Plan of Action; the UN Programme of Action for African Economic Recovery and Development 1986-1990 (2) the Industrial Development Decade for Africa (IDDA) (3) the role of science and technology in economic development and in industrial development (4) framework of action; commercialisation of indigenous industrial technology; appropriate technology; technology transfer (5) relevant international cooperation; industrial information; bilateral agreements; cooperation with developed countries (6) financing; role of UNIDO; implementation strategies.

ENGL FREN

UNIDO

METHODOLOGY FOR THE ASSESSMENT, PROGRAMMING AND MANAGEMENT OF PRODUCTION AND CONSUMPTION SYSTEMS. USER'S GUIDE. SECTORAL STUDIES SERIES NO.33.;—METODOLOGIA DE EVALUACION, PROGRAMACION Y GESTION DE SISTEMAS DE PRODUCCION Y CONSUMO. GUIA DEL USUARIO. SERIE DE ESTUDIOS SECTORIALES NUM.33.

Vienna, 1987. iv, 113 p., tables, diagrams.

UNIDO-PPD.33

Abstract: UNIDO pub on the methodology for evaluation, programming and management of industrial production and consumption systems (MEPS)—presents handbook on possible application of MEPS covering (1) definitions, numerical simulation model as quantitative tool; human resources (2) possible application of MEPS; information processing; data collecting (3) design and disaggregation (4) the processing phase and final output. Appends worksheets for the collection and organisation of data. Statistics. Additional references: econometrics, consumer goods, capital goods, storage, transport, export, import, income, population, market, prices, electronic data processing, computer, computer programmes.

ENGL SPAN

02.20

16301

UNIDO

CONSULTATION ON THE FISHERIES INDUSTRY, GDANSK, 1987 THE INTEGRATION OF WOMEN IN THE FISHERIES INDUSTRIAL SYSTEM. Vienna, 1987. ii, 23 p., tables.

UNIDO-PPD.34; UNIDO-PPD.34/Corr.1

Abstract: UNIDO pub on the integration of women in the fisheries industrial system (FIS)—covers (1) the role of women in fisheries sector employment; its potential for expanding; country-level FIS patterns of development; relevant strategies (2) choice of methodology for Evaluation and Programming of Consumption-Industrial Production Systems (MEPS) (3) information processing (4) distribution and marketing; government policy; export orientation (5) case studies on Indonesia, Mexico and Senegal. Additional reference: industrialisation, training, industrial extension, legislation.

ENGL

UNIDO

AN INVENTORY OF INDUSTRIAL STATISTICS: UNIDO DATA BASE, 1987.

Vienna, 1987. vi, 154 p., tables.

UNIDO-PPD.35

Abstract: UNIDO pub listing industrial statistics (country tables) available in the UNIDO data base— describes format of the inventory, gives a general definition of the variables included and provides a key to table numbers and symbols used. Designed for in-house users who wish to evaluate quickly the general condition of the data for diverse applications. Additional references: employment, value added, wages, capital formation, industrial production.

ENGL

14.60

16303

UNIDO; FOOD PROTEIN RESEARCH AND DEVELOPMENT CENTER, TEXAS THE PRODUCTION OF NON TOXIC CASTOR BEAN MEAL FREE OF ALLERGEN.

Vienna, 1987. vi, 173 p., tables, graphs, diagrams, illus. UNIDO-10.7

Abstract: UNIDO pub on the production of non-toxic castor bean meal free of allergen (reference: castor oil) —covers (1) project background (2) raw materials, chemicals; experiments, the ricin (heat-labile protein) toxicity testing method (3) the allergen content of varieties of castor meals (4) the need of a practical detoxification and deallergenation technology for industrial application (5) animal feeding tests. Recommendations, bibliography, diagrams, statistics. Additional references: chemical analysis, biochemistry, laboratories, appropriate technology.

ENGL

UNIDO

IDDA NATIONAU SEMINARS ON INDUSTRIAL STRATEGY, VIENNA, 1987 RAPPORT. (SEMINAIRE D'EVALUATION RELATIF AUX SEMINAIRES NATIONAUX SUR LA STRATEGIE INDUSTRIELLE).;—REPORT. (IDDA NATIONAL SEMINARS ON INDUSTRIAL STRATEGY).

Vienna, 1987. i, 22 p.

UNIDO-IO.9

Abstract: UNIDO pub. Report on evaluation of seminars on industrial strategy—covers (1) objectives, methodology and organisation of the seminars (2) government contribution (3) the industrial environment and productivity; infrastructure; industrial promotion; financial aspects (4) government policies; the public sector; small scale industry and medium scale industry (5) UNIDO technical assistance. Appends list of participants.

FREN ENGL

14.60

16305

Slavkovic, Bronislav

UNIDO

BOLIVIA. ANALISIS DEL MERCADO DE ACIDO SULFURICO. INFORME TECNICO.

SI/BOL/85/803

Vienna, 1986. 37 p., tables.

UNIDO-DP/ID/SER.A/787

Abstract: UNIDO pub. Expert report on the market for sulphuric acid produced in Bolivia—covers (1) case study on the profitability of reactivating a factory in relation to the possibility of exporting sulphuric acid or its utilisation for fertilisers, the non-chemical and chemical industries; (2) economic conditions, government policies, geographic distribution of domestic consumption per industrial sector (3) estimate of possible future production capacity and balance between supply and demand on the domestic market and in other Latin American countries; prices, transport costs, tariffs. Recommendations.

ENGL SPAN

UNIDO

BOLIVIA. INFORME DE LA MISION DE INVESTIGACION Y ASESORAMIENTO. INFORME TECNICO.

SI/BOL/85/803

Vienna, 1986. 46 p., tables, diagram.

UNIDO-DP/ID/SER.A/788

Abstract: UNIDO pub. Expert report on an advisory mission to a factory producing sulphuric acid in Bolivia—covers (1) the organisation of the mining and transport of sulphur, the technology for its transformation, electric power availability and costs (2) market requirements, production costs, financial aspects (3) proposals for short term and long term assistance to the chemical industry in general for the exploitation of natural resources. Recommendations.

ENGL SPAN

35.30

16307

Jutila, Lasse

UNIDO

BOLIVIA. MANUAL DE OPERACION DE LA FABRICA DE ACIDO SULFURICO DE EUCALIPTUS. INFORME TECNICO.

SI/BOL/85/803

Vienna, 1986. 68 p., tables, diagram.

UNIDO-DP/ID/SER.A/789

Abstract: UNIDO pub. Handbook on the operation of a factory producing sulphuric acid in Bolivia—covers organisational aspects on the pattern of a similar factory in Finland; costs of machinery and equipment needed; technology guidelines for low production capacity; raw materials specifications, quality control, instruments for temperature control, modernisation needs, industrial safety measures and equipment maintenance and repair. Recommendations.

ENGL SPAN

Gross, George

UNTDO

CHILE. ECONOMIC OPERATION OF THE CHILEAN POWER SYSTEM. TECHNI-CAL REPORT.

DP/CHI/84/008

Vienna, 1987. i, 34 p.

UNIDO-DP/ID/SER.A/835

Abstract: UNIDO pub. Expert report on optimisation of electric power systems in Chile—covers (1) project objectives (2) the national energy commission (CNE) (3) industry and higher education; role of UNIDO (4) course programme. Findings and recommendations. Additional references: electric power distribution, research and development, training programmes, development planning, utilities, energy transport, industrial extension.

34.20

16309

Holt, Shirley M.

UNIDO

URUGUAY. MARKETING ASPECTS OF THE SPECIALLY TREATED URUGUAYAN FMD VIRUS FREE BEEF PRODUCTS FOR EXPORT TO EUROPE, USA OR JAPAN. VOLUME III. TECHNICAL REPORT.

SI/URU/85/801

Vienna, 1987. ii, 207 p., tables, graphs.

UNIDO-DP/ID/SBR.A/837/Add.2

Abstract: UNIDO pub. Expert report on marketing specially treated Uruguayan beef products for export to Europe, USA or Japan—covers: (1) the identification of the market: the world market for beef; product mix; demand structure; prices (2) the Uruguayan meat industry; domestic market; food storage; quality control (3) food production (4) packaging of meat products; frosen food (5) the marketing chain; shipping; retail distribution (6) market research; product development (7) commercial feasibility: profits; freight and insurance; working capital; raw materials; equipment costs and depreciation. Recommendations, diagrams, statistics, job description.

Rowland, Keith

UNIDO

INDONESIA. AN ANALYSIS OF EXPERIENCE IN ESTABLISHING MODEL PRODUCTION UNITS FOR BUILDING MATERIALS. TECHNICAL REPORT.

Vienna, 1987. 33 p., tables.

UNIDO-DP/ID/SER.A/838

Abstract: UNIDO pub. Expert report on development of building materials for low-cost housing in Indonesia—covers: the present status of construction industry in rural areas; institutional infrastructure; the market and financial viability; small scale industry. Recommendations, job description. Additional references: clay building materials, bricks, tiles, coment, lime, wood, wood technology.

ENGL

33.20

16311

Bautista, Hugo

UNIDO

ARAB REGION. PACKAGING STANDARDIZATION. TECHNICAL REPORT.

DP/RAB/83/020

Vienna, 1987. ii, 60 p., tables.

UNIDO-DP/ID/SBR.A/839

Abstract: UNIDO pub. Expert report on the establishment of the Arab regional packaging centre with special emphasis on packaging standardisation (reference: Arab countries) —covers: regional and international standardisation; quality standards; food technology; labelling; testing of packaging materials; organisational aspects; Arab national standards institutes. Recommendations, job description. Additional references: EEC, OECD, cement, wood, plastics, chemicals, textiles, glass, ceramics.

ENGL

Baldin, Gerard O.

UNIDO

ARAB REGION. STUDIES, CONSULTANCY AND RECOMMENDATIONS ABOUT MILK AND DAIRY PRODUCTS PACKAGING PROBLEMS (IN VIEW OF POTENTIALLY FORTHCOMING PACKAGING SPECIFICATIONS STANDARDS). TECHNICAL REPORT

DP/RAB/83/020

Vienna, 1987. 57 p., tables, diagram.

UNIDO-DP/ID/SER.A/841

Abstract: UNIDO pub. Expert report on the establishment of the Arab regional packaging centre with special emphasis on dairy products (reference: Arab countries)—covers: organisational aspects; packaging materials diversification; food technology; engineering and packaging exhibitions; milk; agri-product processing; product distribution; technical specifications; market; factory reports. Recommendations, job description.

ENGL

27.30

16313

Chowdhary, R.K.

UNIDO

ARAB REGION. STUDY ON IDENTIFICATION OF FOCAL POINTS, TECHNOLOGICAL INSTITUTIONS AND NEEDS OF TECHNICAL ASSISTANCE. TECHNICAL REPORT.

DP/RAB/83/020

Vienna, 1987. viii, 83 p., diagrams.

UNIDO-DP/ID/SBR.A/842

Abstract: UNIDO pub. Expert report on the establishment of the Arab regional packaging centre (reference: Arab countries)—(1) covers focal points; relevant technological institutes; needs for technical assistance; health; trade; fellowships; training programmes; standardisation; industrial testing and research centres; organisational aspects (2) gives country reports on Algeria, Bahrain, Egypt, Iraq, Jordan, Libya, Morocco, Saudi Arabia, Somalia, Sudan, Syria, Tunisia and Yemen. Appends list of counterpart personnel. Recommendations.

ENGL

Deri, S.

UNIDO

INDIA. PESTICIDES DEVELOPMENT PROGRAMME. FINDINGS AND RECOMMENDATIONS. TECHNICAL REPORT.

DP/IND/80/037

Vienna, 1987. 9 p.

UNIDO-DP/ID/SER.A/844

Abstract: UNIDO pub. Expert report on electronic equipment for pesticides development programme in India—covers: instruments, laboratories; maintenance and repair; equipment; electric power generation; training of local staff. Project findings and recommendations.

ENGL

35.40

16315

Meredith, John G.

UNIDO

VIETNAM. PROCESSING OF VIETNAMESE ESSENTIAL OILS AND RELATED NATURAL PRODUCTS. FINDINGS AND RECOMMENDATIONS. TECHNICAL REPORT.

DP/VIE/84/010

Vienna, 1987. ii, 40 p., table, diagrams.

UNIDO-DP/ID/SER.A/845

Abstract: UNIDO pub. Expert report on the processing of essential oils and related products in Vietnam— covers raw materials; aromatic plants; resins; quality control; production methods: research and development; human resources. Appends list of medicinal plants in Vietnam. Recommendations, diagrams, job description.

ENGL

Kvaternik, Ratimir

UNIDO

EGYPT. APPLICATION OF PERQ 2 COMPUTER IN ENERGY CONSERVATION PROJECT. TECHNICAL REPORT.

DP/EGY/83/001

Vienna, 1987. 31 p.

UNIDO-DP/ID/SBR.A/846

Abstract: UNIDO pub. Expert report on difficulties applying PERQ 2 computer to energy conservation in industry with special reference to project in Egypt—covers: computer programmes, training, staff, maintenance and repair, equipment, information processing, research programmes, mathematical analysis. Recommendations.

ENGL

34.10

16317

Assalit, H.B.

UNIDO

INDIA. POWER TRANSISTOR DEVICES FOR TRANSPORTATION EQUIPMENT (PART II). TECHNICAL REPORT.

DP/IND/84/015

Vienna, 1987. i, 41 p., tables, diagrams, illus.

UNIDO-DP/ID/SER.A/847

Abstract: UNIDO pub. Expert report on semiconductor devices and electronic sub-systems for transportation in India with special emphasis on power transistors (reference: electronics industry)—covers equipment, process control, testing, computer simulation, trends and new devices, packaging. Conclusions and recommendations. Diagrams, statistics.

ENGL

Harkness, Roger A.

UNIDO

MEXICO. IMPROVEMENT OF GARMENT QUALITY AND MANUFACTURING ACTIVITY (SECOND MISSION). TECHNICAL REPORT.

SI/MEX/86/860

Vienna, 1987. i, 16 p., tables, illus.

UNIDO-DP/ID/SER.A/848

Abstract: UNIDO pub. Expert report on a clothing factory in Mexico-covers (1) buttons, cotton etc. used for manufacturing of shirts, jeans and slacks; sewing machines in use and their condition, work measurement methodology criteria (2) productivity and quality standards; maintenance and repair of machines, factory layout for logical garment construction and work flow; costs of equipment needed. Recommendations.

ENGL

32.30

16319

Nagy, Lassio K.; Gelencser, F.; Menard, F.J.R.; Chappel, H.

UNIDO

MOZAMBIQUE. THE SUPPLY OF VETERINARY DRUGS AND VACCINES. TECHNICAL REPORT.

DP/RAF/86/012

Vienna, 1987. 23 p., tables, diagrams.

UNIDO-DP/ID/SER.A/849

Abstract: UNIDO pub. Expert report on veterinary drugs and vaccines needed in Mosambique—covers (1) prevalent diseases affecting livestock, veterinary services, drugs and vaccines market and usage, constraint (2) domestic production of pharmaceuticals and pesticides (3) training programmes for staff in laboratory producing vaccines, specifications for their production, estimate of future requirements. Recommendations.

ENGL

Nagy, Lasslo K.; Gelencser, F.; Menard, F.J.R.; Chappel, H.

UNIDO

BOTSWANA. THE SUPPLY OF VETERINARY DRUGS AND VACCINES. TECHNI-CAL REPORT.

DP/RAF/86/012

Vienna, 1987. 16 p., tables, diagrams.

UNIDO-DP/ID/SBR.A/850

Abstract: UNIDO pub. Expert report on veterinary drugs and vaccines needed in Botswana—covers (1) principal diseases affecting livestock, veterinary services, drug and vaccines usage; constraints (2) domestic production of pharmaceuticals, its laboratory organisation (3) specifications for manufacturing and testing of principal vaccines; future requirements. Recommendations.

ENGL

35.60

16321

Nagy, Lasslo K.; Gelencser, F.; Menard, F.J.R.; Chappel, H.

UNIDO

LESOTHO. THE SUPPLY OF VETERINARY DRUGS AND VACCINES. TECHNI-CAL REPORT.

DP/RAF/86/012

Vienna, 1987. 13 p., tables, diagrams.

UNIDO-DP/ID/SBR.A/851

Abstract: UNIDO pub. Expert report on veterinary drugs and vaccines needed in Lesotho—covers (1) principal diseases affecting livestock resources, veterinary drugs and vaccines usage and market; constraints (2) domestic production of pharmaceuticals, laboratory organisation (3) specifications for manufacturing and testing of principal vaccines; future requirements. Recommendations.

ENGL

Nagy, Lasslo K.; Menard, F.J.R.

UNIDO

MALAWI. THE SUPPLY OF VETERINARY DRUGS AND VACCINES. TECHNICAL REPORT.

DP/RAF/86/012

Vienna, 1987. 20 p., tables, graphs.

UNIDO-DP/ID/SER.A/852

Abstract: UNIDO pub. Expert report on veterinary drugs and vaccines needed in Malawi—covers (1) principal diseases affecting livestock resources, human and cattle population growth; veterinary services, drug and vaccines usage and market (2) the import of vaccines for poultry, estimates of pharmaceuticals future requirements for increased number of sheep, goats, swine, cattle. Recommendations.

ENGL

35.60

16323

Nagy, Lasslo K.; Gelencser, F.; Menard, F.J.R.; Chappel, H.

UNIDO

SWAZILAND. THE SUPPLY OF VETERINARY DRUGS AND VACCINES. TECHNICAL REPORT.

DP/RAF/86/012

Vienna, 1987. 11 p., tables, diagram.

UNIDO-DP/ID/SBR.A/853

Abstract: UNIDO pub. Expert report on veterinary drugs and vaccines needed in Swisiland—covers (1) principal divises affecting livestock resources, veterinary services, drug and vaccine usage and market; constraints (2) visits to dairy products industry and ment industry (3) rural development areas and vaccination and livestock development programmes; estimate of future requirements. Recommendations.

ENGL

Nagy, Lasslo K.; Menard, F.J.R.

UNIDO

ZAMBIA. THE SUPPLY OF VETERINARY DRUGS AND VACCINES. TECHNICAL REPORT.

DP/RAF/86/012

Vienna, 1987. 62 p., tables, graphs, diagram.

UNIDO-DP/ID/SER.A/854

Abstract: UNIDO pub. Expert report on veterinary drugs and vaccines needed in Zambia—covers (1) principal diseases affecting livestock resources, human and cattle population growth; veterinary services, import, market and usage of vaccines; constraints (2) domestic production of pharmaceuticals and coordination with foreign aid donations; training of staff (3) guidelines for production of principal vaccines and quality control and testing procedures. Recommendations.

ENGL

35.60

16325

Nagy, Lasslo K.; Menard, F.J.R.; Chappel, H.

UNIDO

TANZANIA. THE SUPPLY OF VETERINARY DRUGS AND VACCINES. TECHNI-CAL REPORT.

DP/RAF/86/012

Vienna, 1987. 39 p., tables, graphs, diagrams, map.

UNIDO-DP/ID/SER.A/855

Abstract: UNIDO pub. Expert report on veterinary drugs and vaccines needed in Tansania—covers (1) prevalent diseases affecting livestock resources; human and cattle population growth; veterinary services, drug and vaccine usage and market (2) domestic production of pharmaceuticals; staff requirements; outlines of quality control and laboratory testing procedures; import constraints; equipment on hand. Recommendations.

ENGL

Nagy, Lasslo K.; Gelencser, F.; Menard, F.J.R.; Chappel, H.

UNIDO

ZIMBABWE. THE SUPPLY OF VETERINARY DRUGS AND VACCINES. TECHNICAL REPORT.

DP/RAF/86/012

Vienna, 1987. 11 p., tables.

UNIDO-DP/ID/SER.A/856

Abstract: UNIDO pub. Expert report on veterinary drug and vaccines needed in Zimbabwe—covers (1) principal diseases affecting livestock resources (2) veterinary services, drug and vaccine usage and market; constraints (3) existing facilities for domestic production of pharmaceuticals from imported raw materials; future requirements. Recommendations.

ENGL

35.60

16327

Chochoiek, Siegmund W.

UNIDO

(R) MALTA. MAINTENANCE AND SERVICING OF EQUIPMENT IN THE PUBLIC SECTOR. TERMINAL REPORT.

DP/MAT/83/001

Vienna, 1987. 58 p., tables.

UNIDO-DP/ID/SER.B/567

Abstract: UNIDO pub. Final report on maintenance and repair of electronic equipment of the public sector in Malta—covers (1) the set up of the Advanced Electronics Maintenance Unit (A.E.M.U.); equipment; staff activities (2) training programmes for technicians and engineers on use of tools and testing equipment, training of hospital staff on repair of electronic and laboratory equipment; procurement of spare parts. Annexes outline of training courses in microcomputer techniques and data processing. Recommendations, job description. Restricted.

ENGL

Shilkin, Geoffrey; Gilbert, Warren

UNIDO

(R) NEPAL REVITALIZATION OF THE HETAUDA LEATHER INDUSTRIES (HLI). TERMINAL REPORT.

SI/NEP/86/862

Vienna, 1987. i, 50 p., tables.

UNIDO-DP/ID/SER.B/568

Abstract: UNIDO pub. Final report on revitalisation of a leather industry in Nepal—covers (1) exports, imports, domestic production of leather, leather goods, shoes (2) present situation of the Hetauda Leather Industries Ltd. (HLIL), financial aspects, input of hides and skins, foreign sales volume related to standards of output (3) prices of buffalo, cattle, sheep hides, availability of chemicals, location of industry, factory layout and factory organisation, condition of equipment, maintenance and repair, manpower and employment problems, management requirements (4) revitalisation programme, costs, working capital requirements. Recommendations. Restricted.

ENGL

Brion, Horatio P.; Cameron, Alan; Fraser, Alastair UNIDO

(R) SOLOMON ISLANDS. ASSISTANCE TO THE WOOD PROCESSING INDUSTRY. TERMINAL REPORT.

SI/SOI/86/803

Vienna, 1987. ziv, 165 p., tables, diagram, maps.

UNIDO-DP/ID/SER.B/569

Abstract: UNIDO pub. Final report on assistance to forest product processing industry in the Solomon Islands—covers (1) estimated growing stock and remaining forestry and timber resources, commercial exploitation policies and forest management; tree species (2) the sawmilling industry, licensing, wood technology in use, production capacity, grading, seasoning and preservation of timber (3) wood and rattan furniture manufacturing, pre-requisites for development of wood processing sector demestic market, pricing policies, log and timber export, ships rates; manpower, research and development needs, investments, quality control, needs for policy in development planning and legislation. Recommendations, job descriptions, bibliography. Restricted.

ENGL

32.10

16330

Menard, F.J.R.; Nagy, Lasslo K.; Gelencser, F.; Chappel, H.

UNIDO

(R) ASSISTANCE IN THE PRODUCTION OF VETERINARY DRUGS IN SADCC COUNTRIES. TERMINAL REPORT.

DP/RAF/86/012

Vienna, 1987. 132 p., tables, diagrams, maps.

UNIDO-DP/ID/SER.B/570

Abstract: UNIDO pub. Final report on production of veterinary drugs and vaccines in SADCC countries—covers (1) main livestock diseases and veterinary services in Angola, Tansania, Zambia, Malawi, Botswana, Zimbabwe (2) strategies for disease control, constraints, criteria for the establishment of local manufacturing facilities for vaccines and pharmaceuticals, estimate of future requirements; administrative aspects, costs of quality control laboratories, of manpower training, of plants and of equipment. Recommendations. Restricted.

ENGL

UNIDO

(R) VANUATU. SMALL—AND MEDIUM-SCALE ENTERPRISES PROMOTION AND DEVELOPMENT. REPORT OF THE EVALUATION MISSION.

DP/VAN/79/001; DP/VAN/85/002

Vienna, 1987. 30 p., tables. UNIDO-DP/ID/SER.C/13

Abstract: UNIDO pub. Evaluation of industrial development progress in Vanuatu—covers (1) project objectives for the promotion of medium and small scale industry, identification of entrepreneurs and possible enterprises, setting up training programmes (2) budget for project implementation; administrative aspects, financial aspects, training activities, industrial extension services, promotion of new enterprises. Recommendations. Restricted.

ENGL

14.60

16332

Huber, H.

UNIDO

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(R) ANGOLA. ASSISTANCE TO THE PETROLEUM TRAINING CENTRE. FINAL REPORT ON THE EVALUATION MISSION, 14-25 APRIL 1987.

DP/RAF/83/022

Vienna, 1987. ii, 34 p., table, graph.

Abstract: UNIDO pub. Evaluation of a training centre for petroleum industry in Angola—covers (1) project performance; the role of UNIDO and UNDP, logistical problems, the input of the contractor (2) training of trainers and management and administrative personnel; financial aspects, cooperation with the oil companies, their financing obligations; transport equipment requirements (3) consideration of the training needs of SADCC countries in related energy sector and need for a training coordination committee. Recommendations, job description. Restricted.

ENGL

Lywood, Warnick J.

UNIDO

(R) INDIA. EVALUATION OF ENERGY CONSUMPTION IN INDIAN FERTILISER PLANTS AND THE IDENTIFICATION OF AREAS OF INEFFICIENT ENERGY USE AND REMEDIAL MEASURES. TECHNICAL REPORT.

DP/IND/85/006

Vienna, 1987. i, 128 p., tables, diagrams.

:::

Abstract: UNIDO pub. Expert report on energy conservation in the fertiliser industry in India—covers plant characterisation, identification of efficiency losses and potential improvements in various plants producing ammonia, urea, sulphuric acid, phosphoric acid, steam power; comparison to flowsheets and design in FACT (at Cochin and Udyogamandal), FCI (at Ramagundam and Gorakhpur); equipment problems, production capacity. Recommendations. Additional references: naphtha, coal, gas, nitrogen, oxygen, boilers, furnace, cooling, turbines, electric power. Restricted.

ENGL

34.10

16334

Turner, Kaye

UNIDO

(R) ZAMBIA. LEGAL CONSTRAINTS ON SMALL-SCALE INDUSTRIAL DEVELOPMENT AND PROPOSALS FOR REFORM. TECHNICAL REPORT.

DP/ZAM/86/010

Vienna, 1987. iv, 59 p., tables.

....

Abstract: UNIDO pub. Expert report on assistance to development of small scale industry in Zambia—covers (1) present legislation regulating assistance by Small Industries Development Organisation (SIDO), its statute and role, its relationship to the Development Bank and Management Services Board (2) regulations covering small scale industry registration, licensing, housing control, marketing laws, financing (3) forms of enterprise organisation, employment conditions, apprenticeship, welfare (4) proposals for amendments to avoid present legal constraints. Recommendations, bibliography. Restricted.

ENGL

Dhall, Vinod K.

UNIDO

(R) ZAMBIA. RURAL INDUSTRY DEVELOPMENT ASSISTANCE TO VILLAGE INDUSTRY SERVICE. FINAL REPORT.

RP/ZAM/85/601

Vienna, 1987. 144 p., tables, diagrams, map.

Abstract: UNIDO pub. Final report on promotion of village industries in rural areas in Zambia—covers (1) survey of existing small scale industry and infrastructure; institutional framework of village industry service (VIS), guidelines for new organisational aspects with reference to raw materials supply, equipment and tools requirement (2) need for training programmes in skills and entrepreneurship; industrial extension services, marketing and financing to be reflected in government policy (3) development potential of the tanning and leather industry, of wood products, edible oils, paper, soap, metalworking industries. Recommendations, job descriptions. Restricted.

21.40

16336

Chardenoux, Robert; Leon, Jean

UNIDO

(R) GUINEE BISSAU. ETUDE DE PREFAISABILITE DE MICRO CENTRALE HY-DROELECTRIQUE DE SONACO.

SI/GBS/86/901

Vienna, 1987. 1 vol. (various pagings), tables, graphs, maps.

Abstract: UNIDO pub. Final report regarding the feasibility of setting up a hydroelectric power station in Guinea Bissau—covers (1) background of the project (2) choice of location, site assessment; infrastructure, local conditions; environment; social aspects, economic aspects (3) technical aspects; hydrology; choice of technology for the electric power station (4) demand for electric power to be produced; organisational aspects, costs, manpower needs (5) economic analysis, financing. Statistics, maps. Restricted.

UNIDO; TESCO, HUNGARY

(R) PREPARATION OF DETAILED DESIGN FOR THE ESTABLISHMENT OF A DEMONSTRATION INVESTMENT FOUNDRY WITH AUXILIARY DEMONSTRATION PLANT FOR THE MANUFACTURE OF WAX INJECTION DIES FOR THE PRODUCTION OF REPLICAS. FINAL REPORT.

UT/RAF/85/200

Vienna, 1987. 7 p.

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Abstract: UNIDO pub. Final report on establishment of a demonstration investment foundry for the manufacture of wax injection dies for production of replicas – covers: project background; equipment; specifications; training programmes; skilled workers; subcontracting. Recommendations. Restricted.

ENGL

36.30

16338

UNIDO; VOEST-ALPINE, LINZ

SEMINAR ON PRODUCTION AND MAINTENANCE FOR STEEL MELT SHOP IN-CLUDING CONTINUOUS CASTING, TUNIS, 1987

REPORT. (SEMINAR ON IRON AND STEEL MAKING SHOP).

DP/RAB/81/005

Vienna, 1987. 38 p., tables, graphs, diagrams, illus.

. . .

Abstract: UNIDO pub on production and maintenance for steel smelting shop—presents seminar report covering lectures and discussions on steel-making routes; maintenance and repair; costs; spare parts management; energy conservation; environmental protection; computers; water treatment; cooling. Diagrams.

ENGL

UNIDO; VOEST-ALPINE, LINZ

SEMINAR ON ELECTRICAL AND MECHANICAL MAINTENANCE IN ROLLING MILLS, HAMA, 1987

REPORT. (SEMINAR ON ELECTRICAL AND MECHANICAL MAINTENANCE IN ROLLING MILLS).

DP/RAB/81/005

Vienna, 1987. 1 vol. (various pagings), tables, graphs, diagrams, illus.

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Abstract: UNIDO pub. Report of a seminar on electrical and mechanical maintenance and repair in the iron and steel industry, with special reference to rolling mills—covers (1) system of preventive electrical maintenance (2) DC main drive electric motors (3) maintenance systems used in mills in Algeria and Syria (4) failure analyses of anti-friction bearings; application of lubricants. Diagrams, process statistics, illustrations, agenda, documentation. Additional references: electrical machinery, transformers, factory organisation, corrosion.

ENGL

36.10

16340

UNIDO; ENGINEERING CONSULTING FIRMS ASSOCIATION, JAPAN CONSULTING SERVICES OFFERED BY THE ENGINEERING CONSULTING FIRMS ASSOCIATION, JAPAN, TO THE UNIDO INVESTMENT PROMOTION SERVICES, TOKYO.

US/GLO/86/169

Vienna, 1987. i, 20 p.

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Abstract: UNIDO pub. Expert report on consultant services offered to UNIDO for investment promotion and technology transfer to certain developing countries—covers (1) agreement with ECFA in Japan covering assistance in specific investment projects in China, Thailand, Indonesia, possibly resulting in joint ventures (2) visit of interested entrepreneur to Japan; seminar on investment prospects in Mauritius. Additional references: cocoa processing, rattan furniture, gypsum, cattle feed, electric power distribution, pumps, ink, cable, valves.

ENGL

UNIDO; KEMIRA OY, FINLAND

(R) PAKISTAN. ESTABLISHMENT OF A FERTILIZER RESEARCH AND DEVELOPMENT INSTITUTE IN FAISALABAD. FINAL REPORT.

DP/PAK/83/010

Vienna, 1987. 40 p., tables.

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Abstract: UNIDO pub. Final report on research and development in the fertiliser industry in Pakistan—covers (1) details of general training programmes and individual fellowships for personnel of a research centre (2) research on beneficiation for manufacture of phosphoric acid and fertilisers; testing experiments; equipment installation (3) pilot plant for granulation, for formulation of tobacco fertiliser, for improvement of urea quality (4) corrosion studies, methodology, staff instruction in use of computer, project selection and evaluation. Recommendations, bibliography. Restricted.

ENGL

35.40

16342

Ericsson, Magnus

UNIDO

CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST, BUDAPEST, 1987

FINANCIAL ASPECTS OF THE COPPER AND ALUMINIUM INDUSTRY.;

—ASPECTS FINANCIERS DE L'INDUSTRIE DU CUIVRE ET DE L'ALUMINIUM.;—ASPECTOS FINANCIEROS DE LA INDUSTRIA DEL COBRE Y DEL ALUMINIO.

Vienna, 1987. 61 p., tables.

UNIDO-ID/WG.470/2

Abstract: UNIDO pub on financial aspects of the copper and aluminium industry—covers: copper production capacity in developing countries; financing; capital investment; banks; IBRD; the role of centrally planned economies (USSR, China); the Latin American aluminium industry (Venesuela, Suriname, Brasil, Jamaica). Statistics.

ENGL FREN SPAN

UNIDO; TRANSTEC, BELGIUM

CONSULTATIVE COMMITTEE MEETING ON BIOMETHANATION OF AGRO-INDUSTRIAL RESIDUES FOR ENERGY RECOVERY AND NUTRIENT RECYCLING, BELGIUM, 1986

FINAL REPORT. (MEETING ON BIOMETHANATION OF AGRO-INDUSTRIAL RESIDUES).

US/INT/85/015

Vienna, 1987. 1 vol. (various pagings), tables, diagrams, illus.

Abstract: UNIDO pub. Final report of a consultative meeting on biomethanation of agro-industrial residues for energy recovery and nutrient recycling (reference: biotechnology)—(1) presents country reports on selected investment proposals in the participating developing countries: Argentina, Brasil, Burundi, China, Guyana, India, Indonesia, Paraguay, Philippines, Senegal, Sudan and Zimbabwe (2) covers: biogas, biomass, fertiliser, methane, methanol, distilling, effluent treatment, livestock, agri-product processing, electric power, environment, appropriate technology, technology transfer etc. (3) economic conditions, cost-benefit analysis, government contributions, financial aspects. Recommendations, diagrams, statistics.

ENGL

34.10

16344

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UNIDO; WS ATKINS INTERNATIONAL, EPSOM, SURREY, ENGLAND
(R) ETHIOPIA. PROJECT PROFILES FOR HASIDA PROJECT. FINAL REPORT.

DP/ETH/83/012

Vienna, 1987. 1 vol. (various pagings), tables, diagrams, illus.

Abstract: UNIDO pub. Final report containing profiles of ten industrial projects for potential implementation in Ethiopia—(1) covers production of welding electrodes, mortice locks, padlocks, rasor blades, grinding wheels, water meters, adhesive tape, needles and pins, abrasive sheets, saws (2) gives information on product type, demand, prices, choice of technology, machinery, factory layout, raw materials, capital costs, production costs, manpower needs, training etc. Statistics, diagrams. Restricted. Additional references: metal products, measuring instruments. Restricted.

BitGI

Akrasance, Narongchai

UNIDO; INDUSTRIAL MANAGEMENT CO., BANGKOK

(R) THAILAND. PROMOTION OF SMALL AND MEDIUM SCALE INDUSTRIAL DEVELOPMENT IN THE SONGKHLA LAKE BASIN, SOUTH THAILAND.

Vienna, 1987. ii, 43 p., tables, map.

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Abstract: UNIDO pub on promotion of small scale industry and medium scale industry in Thailand (reference: industrial development) —covers (1) project objectives (2) Songkhla Lake Basin: economic development (livestock, fishery, rubber; food production, infrastructure, transport) (3) planning; natural resources, technical information, information exchange; management training (4) case studies: rubber factory; wood processing plant, canned seafood plant, bottled water plant (5) government policy, development potential, strategy. Restricted.

ENGL

21.40

16346

Schneider, Hans-Jochen

UNIDO

SOFTWARE PRODUCTION: ORGANISATION AND MODALITIES.

Vienna, 1988. iv, 76 p., table, graphs, diagrams.

UNIDO-IPCT.63

Abstract: UNIDO pub on the organisation of computer programmes production—covers (1) analysis of production process in developed countries; market trends (2) Problems of developing countries in systems development and applications (3) development potential in DCs in connection with North-South cooperation (4) economic aspects of software production in a DC. Recommendations. Glossary, bibliography, diagrams.

ENGL

Robinson, Peter K.

UNIDO

(R) CASE STUDY ON BRAZIL IN THE FIELD OF MARINE ALGAE (SEAWEED) CULTIVATION AND PROCESSING.

Vienna, 1987. 55 p., tables, maps.

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Abstract: UNIDO pub. Case study on seaweed cultivation and production in Brasil—covers (1) utilisation of seaweed products; seaweed imports and exports; existing processing industry (2) research and development activities (3) development potential, domestic market (4) natural resources availability; appropriate technology. Recommendations. Bibliography, diagrams. Additional references: role of UNIDO, agri-product processing, pilot plant. Restricted.

ENGL

31.10

16348

UNIDO

GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 17.

Vienna, 1986. v, 54 p., diagram.

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Abstract: UNIDO pub giving information on developments in the field of genetic engineering and biotechnology—covers (1) technology policy, the ICGEB; regulations; social aspects; news and events (2) news on research programmes and results in various countries (3) genetic research (4) applications in pharmaceutical industry, agriculture and livestock, food production, energy, etc. (5) patents and related issues (6) bio-informatics. Additional references: vaccines, microbiology.

ENGL

UNIDO

ADVANCES IN MATERIALS TECHNOLOGY: MONITOR. ISSUE NUMBER 9.

Vienna, 1987. iii, 60 p., tables, graphs, diagrams, illus.

1111

Abstract: UNIDO pub giving information on new materials technology, with special reference to the field of solar energy—covers (1) photovoltaic research and development; the role of UNIDO in promoting related research; solar cells; polycrystalline thin-film devices; solar electric power (2) current awareness; marketing; research centres in developing countries and developed countries. Bibliographies, diagrams, process statistics.

ENGL

25.30

16350

Erichsen, Harald

UNIDO

(R) BOLIVIA. APOYO A REHABILITACION DE PUENTES EN AREAS DECLARADAS EN EMERGENCIA. INFORME FINAL.

US/BOL/84/206

Vienna, 1987. 37 p., diagrams, illus.

UNIDO-UNIDO/IO/R.249

Abstract: UNIDO pub. Final report on the construction of wooden bridges in Bolivia—covers (1) reference to the UNIDO handbook with respect to costs, tree species used, steel components (2) availability of bolts, construction and launching of bridges, workshops and their equipment (3) illustrations and guidelines for prefabricated building of bridges; inspection and maintenance and repair procedures, wood preservation. Recommendations. Restricted.

SPAN ENGL

UNIDO; JUNAC

REUNION DEL GRUPO TECNICO ONUDI/JUNAC, COLOMBIA, 1987
MICROELECTRONICA EN LAS INDUSTRIAS DE BIENES DE CAPITAL DE LOS
PAISES DEL GRUPO ANDINO. INFORME FINAL.

Vienna, 1987. iv, 103 p., tables.

UNIDO-PPD 36

Abstract: UNIDO pub on the introduction of microelectronics in the capital goods industry in the Andean group countries—covers (1) how automation affects productivity, production capacity, competitiveness and employment in developed countries (2) the application of computer-aided design and computer-aided manufacture in developing countries in small scale industry and medium scale industry, improvement of investment and financing climate, access to up-to-date data banks; impact of the new technologies on the machinery industry (3) the extent of automation in Argentina and Brasil; possible options in Bolivia, Colombia, Ecuador, Peru, Venesuela for joint science and technology programmes. Recommendations, list of participants. Documentation.

SPAN

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16352

UNIDO

PERSONNEL REQUIREMENTS IN IRON AND STEEL: TESTING A METHODOLOGY FOR DETERMINING MANPOWER NEEDS. SECTORAL WORKING PAPER SERIES NO.57.

Vienna, 1987. iv. 25 p. tables.

UNIDO-PPD.39

Abstract: UNIDO pub on determining manpower needs in iron and steel industry—presents testing results of relevant methodology obtained in various metallurgical industrial enterprises in India, Mongolia PR and Zimbabwe. Statistics. Additional references: raw materials, energy, employment, staff, labour costs, production costs, finished products, iron, steel. Appends questionnaire.

ENGL

UNIDO

SOLIDARITY MINISTERIAL MEETING FOR CO-OPERATION IN THE INDUSTRIAL DEVELOPMENT OF THE REPUBLIC OF CAPE VERDE, PRAIA, 1987 CAPE VERDE. BASIC COUNTRY PAPER.;—CAP-VERT. DOCUMENT D'INFORMATION DE BASE.

Vienna, 1988. i, 29 p., tables.

UNIDO-PPD.41/Rev.1; UNIDO-PPD.41/Add.1

Abstract: UNIDO pub on the industrial development of Cape Verde-covers (1) territory, climate and population (2) macroeconomics: gross domestic product; trade, financial aspects, credit, foreign exchange; agriculture, mining; construction industry; transport, the public sector (3) the manufacturing sector; characteristics; industrialisation; productivity; wages (4) the second national development plan and the role of industry; strategies; industrial policies (5) project profiles. Statistics. Additional references: timber, wood products, foundry, soap, edible oils.

ENGL FREN

14.60

16354

UNIDO

GLOBAL PREPARATORY MEETING ON THE NON-FERROUS METALS INDUSTRIES, LISBON, 1987

REPORT. (MEETING ON THE NON-FERROUS METALS INDUSTRIES).;

-RAPPORT. (REUNION SUR L'INDUSTRIE DES METAUX NON FERREUX).;— INFORME. (REUNION SOBRE LAS INDUSTRIAS DE LOS METALES NO FER-ROSOS).

Vienna, 1987. iv, 10 p.

UNIDO-IPCT.28

Abstract: UNIDO pub on the nonferrous metals industries—summarises discussions held at preparatory meeting, covering: domestic needs of developing countries, market development, the role of world market; structural change; economic implications, financing; prices etc. List of participants, list of documents.

ENGL FREN SPAN

UNIDO

THE UNIDO PROGRAMME OF TECHNOLOGICAL ADVANCES: MICROELECTRONICS

Vienna, 1987. i, 19 p.

UNIDO-IPCT. 29/Rev. 1

Abstract: UNIDO pub on the role of UNIDO in the field of microelectronics—covers (1) actions by UNIDO at the international level (2) regional level and national level activities (3) relevant publications issued by UNIDO (4) operational technical assistance projects implemented by UNIDO. List of documents. Additional reference: advanced technology.

ENGL

38.10

16356

Pardo, Antonio A.

UNIDO

COMPUTERS IN THE MEAT PROCESSING INDUSTRY: A CASE STUDY OF APPLICATION AND IMPLEMENTATION EXPERIENCE IN A DEVELOPING COUNTRY.

Vienna, 1987 ii, 11 p.

UNIDO-IPCT.30

Abstract: UNIDO pub. Case study on computers in the meat industry, based on experience in Philippines—covers (1) meat processing: live-stock feed lot; slaughtering; refrigeration, canning, packaging (2) electronic data processing, costs control (3) mechanisation; use of micro-computer (4) project implementation.

ENGL

Hobday, Mike

UNIDO

TECHNOLOGY TRENDS SERIES: NO.4. THE INTERNATIONAL TELECOMMUNICATIONS INDUSTRY: THE IMPACT OF MICROELECTRONICS TECHNOLOGY AND IMPLICATIONS FOR DEVELOPING COUNTRIES.

Vienna, 1987. ii, 35 p., tables.

UNIDO-IPCT.31

Abstract: UNIDO pub on the impact of microelectronics technology on the international telecommunications industry with special reference to developing countries—covers (1) technological trends; research and development costs (2) competition; market size; geographic distribution; strategies (3) prospects for DCs: infrastructure; advanced technology. Append glossary of technical terms. Bibliography, statistics.

ENGL

39.10

16358

Dembo, David; Morehouse, Ward

UNIDO

TECHNOLOGY TRENDS SERIES NO.6. TRENDS IN BIOTECHNOLOGY DEVELOPMENT AND TRANSFER.

Vienna, 1987. iii, 96 p., tables.

UNIDO-IPCT.32

Abstract: UNIDO pub on biotechnology development and relevant technology transfer—covers (1) industry and higher education; research centres; government policies; access of developing countries to appropriate technology (2) alternative research and development arrangements: financing, trends in R&D, the role of transnational corporations (3) manufacturing, marketing practices and company strategies: production and marketing patterns, property rights in biotechnology (4) the biotechnology supply industry (5) international technology flows and cooperation. Bibliography.

ENGL

UNIDO; ISTIC

JOINT UNIDO/ISTIC WORKSHOP ON THE FORMULATION OF INDUSTRIAL AND TECHNOLOGICAL INFORMATION SERVICE SYSTEM FOR SMALL AND MEDIUM INDUSTRIES OF CHINA, BEIJING, 1987

DRAFT REPORT. (WORKSHOP ON INDUSTRIAL AND TECHNOLOGICAL INFORMATION SERVICE SYSTEM).

Vienna, 1987. i, 43 p., tables.

UNIDO-IPCT.36

Abstract: UNIDO pub. Draft report on industrial information service for small scale industry and medium scale industry in China—(1) covers (a) objectives and goals of new information service system for small scale industries (b) the role of small and medium industries (SMIs) in economic development of developing countries; national industrial and technological information policy for SMIs (2) presents summary of papers submitted at workshop. Appends work programme and list of participants. Additional references: information system, information exchange, investment costs, data base.

ENGL

24.20

16360

Jums, Calestous

UNIDO

TECHNOLOGY TRENDS SERIES: NO.5. TECHNOLOGICAL AND COMMERCIAL TRENDS IN PHOTOVOLTAICS.

Vienna, 1987. ii, 31 p., tables.

UNIDO-IPCT.38

Abstract: UNIDO pub on technological and commercial trends in photo-voltaics (reference: solar energy)—covers (1) technological change; innovation and its implications for industrial competitiveness (2) the institutional framework and linkages (3) world photovoltaic market trends; patterns of commercialisation; leading supply sources (4) technology flows; the state of technology transfer (5) policy implications for developing countries. Statistics, bibliography. Additional references: silicon.

ENG[†]

UNIDO

WORKSHOP ON INDUSTRIAL FINANCING ACTIVITIES OF ISLAMIC BANKS, VIENNA, 1986

INVESTMENT MECHANISMS AND JOINT VENTURES: THE PROMOTION OF INDUSTRIAL CO-OPERATION BETWEEN MEMBER COUNTRIES OF THE ORGANIZATION OF THE ISLAMIC CONFERENCE.

Vienna, 1987. 48 p.

UNIDO-ID/WG.465/1

Abstract: UNIDO pub on industrial cooperation between member states of the OIC, with special reference to investment mechanisms and joint ventures—covers (1) definition of investment mechanisms; main features of joint ventures among developing countries; constraints (2) the role of Islamic banks in promoting ECDC within the context of OIC; relevant proposals. Project document, list of joint ventures. Additional references: development bank, financing, investment promotion, industrial projects.

ENGL

29.20

16362

Yousef, Abdul Rehman

UNIDO

WORKSHOP ON INDUSTRIAL FINANCING ACTIVITIES OF ISLAMIC BANKS, VIENNA, 1986

THE ROLE OF THE ISLAMIC DEVELOPMENT BANK IN FINANCING INDUSTRIAL PROJECTS. CLINKER GRINDING PLANT—CASE STUDY.

Vienna, 1987. ii, 66 p., tables.

UNIDO-ID/WG.465/4

Abstract: UNIDO pub on the role of the Islamic Development Bank (IDB) in financing industrial projects—covers (1) promotion of industrialisation in IDB member states; equity participation; additional modes of financing; technical assistance; foreign trade financing operations; leasing; instalment sale (2) case study concerning a clinker grinding plant (cement industry). Statistics, text of contract, guidelines for project evaluation.

ENGL

El-Hennawi, Mohamed

UNIDO

WORKSHOP ON INDUSTRIAL FINANCING ACTIVITIES OF ISLAMIC BANKS, VIENNA, 1986

THE ISLAMIC DEVELOPMENT BANK: INVESTMENT PROFILE AND ITS EFFORTS IN DEVELOPING FINANCIAL INSTRUMENTS IN ACCORDANCE WITH SHARIAH.

Vienna, 1987. i, 20 p., tables, graphs.

UNIDO-ID/WG.465/6

Abstract: UNIDO pub on the Islamic Development Bank (IDB) and its efforts to develop financing instruments in accordance with Shariah—covers (1) information on the IDB; its operations during the last decade (2) salient features of a proposed scheme for financial instruments based on Shariah; some comments on the implementation of such a scheme; possibility of issuing general-type "Islamic certificates of deposit" to shareholders, not specifically identifying investment projects in which their funds are placed. Statistics. Additional references: foreign trade, loans, interest.

ENGL

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16364

UNIDO

WORKSHOP ON INDUSTRIAL FINANCING ACTIVITIES OF ISLAMIC BANKS, VIENNA, 1986

REPORT. (WORKSHOP ON INDUSTRIAL FINANCING ACTIVITIES OF ISLAMIC BANKS).

Vienna, 1987. 42 p.

UNIDO-ID/WG.465/11

Abstract: UNIDO pub. Report of a meeting on industrial financing activities of Islamic banks—(1) summarises discussion of issues arising in banks operating on Islamic principles, considering especially the prohibition of lending for interest (2) covers relevant policies and mechanisms, with special reference to support of industrial projects in developing countries (3) gives summary and discussion of selected papers. Recommendations, glossary, list of documents, list of participants. Additional references: technical assistance, investment promotion, OIC, role of UNIDO.

ENGL

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 3RD, MADRID, 1987 DIRECTORY OF SOURCES OF SUPPLY OF PHARMACEUTICAL CHEMICALS, INTERMEDIATES, SOME RAW MATERIALS AND BIOLOGICALS—BASED ON WHO MODEL LIST OF ESSENTIAL DRUGS.

Vienna, 1987. v, 99 p. UNIDO-ID/WG 466/1

Abstract: UNIDO pub. Directory of sources of supply of chemicals and other materials for pharmaceutical industry—identifies manufacturers and suppliers of (1) pharmaceutical chemicals and biologicals (2) chemical intermediates and other raw materials. Definitions, questionnaire.

ENGL

35.60

16366

UNIDO: FAO

CONSULTATION ON THE FISHERIES INDUSTRY, 1ST, GDANSK, 1987
IMPROVEMENT AND MODERNIZATION OF BOATS AND FISHING EQUIPMENT
TO INCREASE PRODUCTIVITY AND EFFICIENCY. ISSUE PAPER I.;— AMELIORATION ET MODERNISATION DE BATEAUX ET ENGINS DF PECHE EN
VUE D'EN ACCROÎTRE LA PRODUCTIVITE ET L'EFFICACITE. DOCUMENT
THEMATIQUE I.;—MEJORAMIENTO Y MODERNIZACION DE LAS EMBARCACIONES Y DEL EQUIPO DE PESCA PARA AUMENTAR LA PRODUCTIVIDAD Y
LA EFICIENCIA. DOCUMENTO DE DEBATE I

Vienna, 1987. 19 p., table.

UNIDO-ID/WG.467/1

Abstract: UNIDO pub on improvement of fishery, with special reference to fishing vessels and related equipment—covers (1) technology, mechanisation and machinery for small scale and large scale fishing (2) facilities for maintenance and repair of ships (3) fish handling on board and unloading (4) manufacturing of rope, nets and other equipment (5) aspects of training, education and technology transfer. Additional references: modernisation, productivity.

ENGL ARAB CHIN FREN RUSS SPAN

UNIDO: FAO

CONSULTATION ON THE FISHERIES INDUSTRY, 1ST, GDANSK, 1987
MEJORAMIENTO DE LA CADENA DE PRODUCCION PESQUERA Y AUMENTO
DEL VALOR AGREGADO. DOCUMENTO DE DEBATE II.;—IMPROVEMENT OF
THE FISH PRODUCTION CHAIN AND THE INCREASE OF ADDED VALUE. ISSUE
PAPER II.;—AMELIORATION DE LA CHAINE DE PRODUCTION DE POISSON ET
AUGMENTATION DE LA VALEUR AJOUTEE. DOCUMENT THEMATIQUE II.

Vienna, 1987. 16 p.

UNIDO-ID/WG.467/2

Abstract: UNIDO pub on improvement of fishery product processing and increase of value added in developing countries—covers (1) survey of fishery products (a) in industrial production for export (b) for supply of the domestic market (2) handling of fish; product development (3) possibilities of TCDC (4) aspects of quality control and quality standards (5) principal barriers to the improvement of productivity.

SPAN ARAB CHIN ENGL FREN RUSS

31.40

16368

UNIDO; FAO

CONSULTATION ON THE FISHERIES INDUSTRY, 1ST, GDANSK, 1987
WORLD FISHERIES SITUATION AND OUTLOOK.;—SITUATION ET PERSPECTIVES DES PECHES DANS LE MONDE.;—SITUACION Y PERSPECTIVAS DE LA
PESCA MUNDIAL.

Vienna, 1987. 12 p., tables.

UNIDO-ID/WG.467/4

Abstract: UNIDO pub on the global situation and development potential of fishery—(1) covers the present situation of fish world production regarding fishery product processing and trade (2) gives an outlook on future development of supply and demand on the world market (3) deals with present trends of aquaculture and management.

ENGL FREN SPAN

Buckenham, Michael H.

UNIDO

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(R) CHINA. DEVELOPMENT OF NEW TECHNOLOGIES FOR PHOSPHATE EN-RICHMENT FOR THE FERTILIZER INDUSTRY. TERMINAL REPORT.

DP/CPR/85/004

Vienna, 1987. i, 22 p.

Abstract: UNIDO pub. Final report on assistance in phosphate enrichment for fertiliser industry in China—covers: activities at the Design and Research Institute of Chemical Mines; lectures and discussions concerning phosphate assessment, beneficiation and development; evaluation of facilities; visits to mining and beneficiation complexes. Recommendations, fellowships locations. Additional references: chemicals, research centre, ore processing. Restricted.

ENGL

35.40

16370

Oh, Doo Nam

UNIDO

(R) ZAMBIA. ASSISTANCE TO NITROGEN CHEMICALS OF ZAMBIA LIMITED. TECHNICAL REPORT.

DP/ZAM/82/025

Vienna, 1987. 41 p., tables, diagrams.

Abstract: UNIDO pub. Expert report on assistance to a fertiliser industry in Zambia, with special reference to refrigeration systems in ammonia units—covers (1) refrigeration systems in the ammonia synthesis unit and storage unit (2) equipment, condensors, compressors, maintenance and repair. Recommendations, job description, flow charts. Additional references: nitrogen, ammonium nitrate, training. Restricted.

ENGL

Kelley, Douglas F.

UNIDO

(R) REPUBLIC OF KOREA. ASSISTANCE TO THE KOREA DESIGN & PACKAGING CENTER. PHASE TWO. FINAL MISSION REPORT.

DP/ROK/82/025

Vienna, 1987. 20 p.

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Abstract: UNIDO pub. Expert report on assistance to a design centre for consumer goods in Korea R— covers (1) promotion of engineering design and product design; creation of awareness; relevant industrial policy (2) marketing aspects (3) activities at the Korea Design and Packaging Centre. Recommendations. Restricted.

ENGL

26.10

16372

Henry, Paul Mark

UNIDO

SERVICE DE L'ONUDI A PARIS, PERIODE 1985-1987: EVALUATION.

Vienna, 1988. 12 p.

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Abstract: UNIDO pub. Evaluation of the UNIDO industrial investment promotion service in France sponsoring cooperation with developing countries—covers (1) the background of world economic conditions, industrial development, technological change and structural change (2) functions and practices of the service in Paris; assistance in strengthening relevant industrial institutions and activities in DCs at various levels; the Paris service as a focal point for joint efforts France-UNIDO in technology transfer, sharing of knowhow, financing, and in promotion of industrial projects. Additional references: role of UNIDO, role of developed countries, industrial promotion.

FREN

Jackson, Norval

UNIDO

(R) PHILIPPINES. FUELS AND APPLIANCE TESTING LABORATORY. TECHNICAL REPORT.

DP/PHI/82/002

Vienna, 1987. ii, 70 p., tables.

::::

Abstract: UNIDO pub. Expert report on assistance to a laboratory for testing fuels and electrical appliances in the Philippines—covers (1) laboratory staff, instruments and equipment (2) work programme regarding calibration, fuels, and appliances; laboratory buildings and services; preparation of a handbook on quality control. Recommendations; list of standards and measuring instruments; list of calibration equipment and materials; index of laboratory test procedures. Additional references: energy saving, air conditioners, refrigerators, lamps. Restricted.

ENGL

34.10

16374

UNIDO; SHERRITT GORDON MINES, CANADA

(R) INDIA. SALADIPURA PYRRHOTITE PROJECT. PROCESS DEVELOPMENT AND ENGINEERING STUDY. PHASE II.

DP/IND/81/018

Vienna, 1987. 1 vol. (various pagings), tables, graphs, diagrams.

::::

Abstract: UNIDO pub. Expert report on potential recovery of sulphur from pyrrhotite mineral resources in India (reference: ore processing)—(1) describes results of laboratory testing and preliminary process engineering studies on the recovery of sulphur, using a pressure oxidation process, from Saladipura pyrrhotite concentrate (2) covers feed material, process chemistry, equipment and experimental procedures; discusses results of tests (3) presents a relevant engineering study, considering capital costs, operating costs and other economic aspects. Process statistics, flow charts. Additional reference: chemical analysis. Restricted.

ENGL

Sobek, Felix UNIDO

(R) HAITI. RAPPORT SUR LES ECONOMIES D'ENERGIE. RECHERCHES SUR LE PROJET ET RECOMMANDATIONS. RAPPORT FINAL.

SI/HAI/86/900

Vienna, 1987. 1 vol. (various pagings), tables, graphs, diagrams, illus.

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Abstract: UNIDO pub. Final report on assistance to energy saving in factories in Haiti, with special reference to appropriate furnaces and fuels—covers (1) efforts to reduce consumption of fuel in kiln drying operations (2) selection of equipment serving heat recovery; improvement of construction and insulation (3) use of lignite available in Haiti, as a potential replacement for charcoal and fuelwood. Diagrams, tables. Restricted.

FREN

34.10

16376

Castillo, Lorenso B.

UNIDO

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SCOPE, STRUCTURE AND DETERMINANTS OF LINKAGES BETWEEN EXPORT PROCESSING ZONES FIRMS AND THE DOMESTIC ECONOMY IN THE REPUBLIC OF THE PHILIPPINES.

Vienna, 1987. viii, 105 p., tables.

Abstract: UNIDO pub on linkages between export processing sones and the national economy in the Philippines— covers (1) project background and study objectives (2) the role of EPZs in the social and economic development of the Philippines (3) the Baguio City and Mactan EPZ: profile; investments; export and import performance; employment generation; value added; subcontracting; skills; technology transfer (4) factors influencing linkages: EPZ concept; incentive tariffs structures in the export markets; nationality and equity structure etc. (5) linkages in non EPZ-industries. Recommendations. Bibliography, statistics.

ENGL

Lutz, Willibald

UNIDO

(R) BAHRAIN. COMPOSTING PLANT BAHRAIN. TECHNICAL REPORT.

DP/BAH/85/010

Vienna, 1987. 21 p., tables, diagram.

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Abstract: UNIDO pub. Expert report on assistance in setting up a plant for composting urban wastes in Bahrain—covers (1) choice of technology and processes for composting refuse and sewage sludge (2) determining requirements for future plant operation, including economic aspects (3) costs of organic and inorganic fertiliser. Recommendations, job description, factory layout, chemical analysis report concerning a waste water treatment plant. Restricted.

ENGL

35.20

16378

O'Brien, Peter

UNIDO

(R) RECENT DEVELOPMENTS IN THE MACHINE TOOL INDUSTRY IN ASIA: THE PROSPECTS FOR FOREIGN DIRECT INVESTMENT AND THE SITUATION OF SRI LANKA.

UC/SRL/86/002

Vienna, 1987. 45 p.

. . . .

Abstract: UNIDO pub on the machine tool industry in Asia, with special reference to direct foreign investment and the situation of Sri Lanka—covers (1) definition of the subject; production and consumption of machine tools; international trade; recent trends; questions posed (2) foreign direct investment as a response to competitive pressures; the international horisons of newcomers; cooperation arrangements in Asia; investment incentives (3) the prospects for Sri Lanka. Bibliographies. Additional reference: metalworking industry. Restricted.

ENGL

Decoret, Henri-Marc

UNIDO

(R) BURUNDI. PROMOTION INDUSTRIELLE ET TRANSFERT DE TECHNOLO-GIE. RAPPORT DE FIN DE MISSION.

DP/BDI/81/008

Vienna, 1987. 23 p.

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Abstrac': UNIDO pub. Expert report on assistance to electronic data processing at an industrial promotion centre in Burundi—covers (1) background of mission (2) installation and operation of a computer and other electronic equipment to be used in provision of information services (3) further assistance required in development of a suitable information system; training of staff. Restricted.

FREN

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16380

de Waart, Jacobus

UNIDO

(R) GUINEE. MISE AU POINT DE TECHNIQUES DE PRODUCTION DE GAZ DE FERMENTATION. COMPTE-RENDU TECHNIQUE.

XP/GUI/86/084

Vienna, 1987. 35 p., illus.

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Abstract: UNIDO pub. Expert report on assistance in development of biogas technology in Guinea—covers (1) evaluation of present efforts to introduce such a technology and of the efficiency of existing equipment (2) suggestions concerning installation of a small scale biogas plant (3) possibilities of local production of biogas equipment (4) sources of organic wastes used in producing biogas; waste utilisation. Recommendations, diagrams, illustrations. Additional references: fermentation, laboratory. Restricted.

FREN

Nasemi, A.H.

UNIDO

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(R) REPUBLIC OF KOREA. FLUIDIZED-BED COMBUSTION. TECHNICAL REPORT.

DP/ROK/82/029

Vienna, 1987. 34 p.

Abstract: UNIDO pub. Expert report on assistance in development of fluidised-bed combustion boilers for utilising low grade anthracite coal in Korea R—cover: (1) project background (2) evaluation of model equipment; heat transfer a pects; flow transition velocities; fluidised-bed coal gasification; iso-kinetic sampling. Recommendations, job description, technical calculations and data. Additional reference: fuel. Restricted.

ENGL

34.30

16382

Jaervstrat, Goeran

UNIDO

(R) REPUBLIC OF KOREA. MULTI-FLUIDIZED BED COMBUSTION AND ITS SUITABILITY FOR BURNING HIGH ASH KOREAN ANTHRACITE. TECHNICAL REPORT.

DP/ROK/82/029

Vienna, 1987. 41 p., graphs, diagrams, illus.

Abstract: UNIDO pub. Expert report on the use of multi-fluidised bed combustion (MBC) techniques for burning high ash anthracite coal in Korea R, with special reference to boilers—covers (1) lectures given at the Korea Institute of Energy and Resources in Daejeon (2) investigation of the suitability of MBC boiler for burning high ash anthracite; relevant testing (3) engineering design considerations for the commercial MBC boiler (4) design of bed handling systems for load control. Recommendations, diagrams, process statistics. Restricted.

ENGL

Blau, William UNIDO

(R) REPUBLIC OF KOREA. INDUSTRIAL DESIGN CENTRE. PHASE II. IMPLE-MENTATION OF RECOMMENDATIONS FOR THE STRENGTHENING OF THE CREATIVE DESIGN AND MARKETING CONSULTING ACTIVITIES OF THE KO-REA DESIGN & PACKAGING CENTER (KDPC).

DP/ROK/82/025

Vienna, 1987. i, 19 p.

Abstract: UNIDO pub. Final report on assistance to an industrial design centre in Korea R (reference: marketing)—covers (1) revitalisation of the creative design organisation of the Korea Design & Packaging Centre (KDPC) through development of a new KDPC visual identity system and a new marketing oriented brochure directed to Korean entrepreneurs (2) a joint packaging project with participation of designers from four leading industrial enterprises, with a view to increasing the integration of design and marketing creativity to solve problems of brand identity in export markets. Recommendations. Additional references: product development, export oriented industry, product design. Restricted.

ENGL

26.10

16384

UNIDO; G.E.M. CONSULTANTS B.V., NETHERLANDS (R) MALTA. KORDIN GRAIN TERMINAL. PROGRESS REPORT.

DP/MAT/83/003

Vienna, 1987. ii, 42 p., tables, diagrams, illus.

Abstract: UNIDO pub. Expert report on assistance to a cereals terminal facility in Malta, with special reference to silos and conveying machinery gives an account of operations and expert's activities with particular regard to (1) purchases and installation of equipment required for grain storage (2) maintenance and repair and industrial safety aspects. Diagrams, standards, specifications. Additional references: insecticides, oxygen detectors, conveyor belts. Restricted.

ENGL

Lamb, G.C.B.

UNIDO

(R) INDIA. SELECTION OF A PROPER DESIGN CONCEPT FOR ESTABLISHING A LARGE-SCALE AUTOMOTIVE FOUNDRY.

SI/IND/86/801

Vienna, 1987. 55 p.

Abstract: UNIDO pub. Expert report on engineering design for establishment for an automotive foundry in India (reference: motor vehicles)—covers (1) project feasibility (2) smelting, moulding; sand processing; the core making process; machinery; equipment; capital costs (3) site assessment (4) mechanisation, automation; quality control; laboratories; maintenance and repair (5) energy saving; computer application (6) market survey. Recommendations. Additional references: consulting, subcontracting. Restricted.

ENGL

36.30

16386

UNIDO; INDUSTRIAL DEVELOPMENT ENGINEERING COMPANY (IDECO), ROME

(R) MOZAMBIQUE. SALT WASHING PLANT. FINAL REPORT. TF/MOZ/82/001

Vienna, 1987. 118 p., tables, illus.

Abstract: UNIDO pub. Final report on a salt washing factory in Mosambique —covers (1) salt production in Mosambique in 1983; forecast for 1984; economic conditions; political aspects; environmental constraints (2) transport; production capacity; quality control; maintenance and repair (3) level of worker's skills; wages. Recommendations. Diagrams, statistics. Additional references: water, water utilisation, energy, pollutants, temperature, sand, equipment, tools, market, marketing, training, handbook. Restricted.

ENGL

UNIDO, CONSULTEC, CAMPINAS, BRAZIL

(R) EL SALVADOR. PROYECTO: ASESORIA PARA LA INSTALACION Y PUESTA EN MARCHA DE UNA PLANTA PROCESADORA DE TOMATE. INFORME FINAL. DP/ELS/82/006

Vienna, 1987. vi, 153 p., tables, graphs, diagrams, illus.

Abstract: UNIDO pub. Final report on assistance to a food industry (with special reference to the processing of tomatoes) in El Salvador—covers (1) construction of a cooperative enterprise, installation of water, electric power, procurement of equipment and machinery produced to a large extent in indigenous workshops; training and instruction of technical personnel in use and maintenance and repair of equipment (2) guidelines with reference to technology of steam sealing, sterilisation, freesing, processing (3) transport and packaging of raw material, production of juice, tomato paste, ketchup; canning, quality control, process control, product safety. Recommendations. Restricted.

SPAN 31.30

16388

Esmara, Hendra; Karimi, Sjafruddin; Syarief, Syahrial UNIDO

(R) INDONESIA. PROMOTION OF SMALL-SCALE INDUSTRIAL DEVELOPMENT IN THE WEST SUMATRA PROVINCE.

Vienna, 1987. ii, 101 p., tables.

Abstract: UNIDO pub. Expert report on promotion of small scale industry in Indonesia (reference: industrial development)—covers (1) project background; objectives; cultural roots of small scale industry in West Sumatra (2) the national economy; industrial growth; financing of small scale industrial enterprises (3) culture and development in West Sumatra; strategies, worker's educational level; skills; population, income and market; government contribution (4) relevant case study (5) small scale industrial promotion; future targets. Recommendations. Statistics. Restricted.

UNIDO; OUTOKUMPU OY, FINLAND

(R) INDIA. INVESTIGATIONS TO PRODUCE SULPHUR AND SULPHURIC ACID FROM AMJHORE PYRITE DEPOSIT. STUDY PHASE I.

DP/IND/81/018

Vienna, 1987. 1 vol. (various pagings), tables, diagrams.

::::

Abstract: UNIDO pub. Expert report on the possibility of producing sulphur and sulphuric acid from pyrite deposits in India—covers (1) the feasibility of setting up a metallurgy plant with utility handling facilities for (2) process alternatives and design; choice of technology; economic aspects of a viable processing route; estimated capital costs; comparative costs of alternatives (3) raw materials, utilities, site assessment, transport; factory organization, equipment specifications (4) manpower needs, production costs. Statistics, factory layout, diagrams. Additional references: ore processing, mining. Restricted.

ENGL

35.30

16390

Garmin, Kurt H.

UNIDO

ARAB REGION. PACKAGING DOCUMENTATION AND INFORMATION DISSEMINATION. TECHNICAL REPORT.

DP/RAB/83/020

Vienna, 1987. 109 p., tables, diagrams.

UNIDO-DP/ID/SER.A/843

Abstract: UNIDO pub. Expert report on establishment of the Arab packaging centre with special reference to packaging documentation and information exchange—covers (1) the demand for packaging information; raw materials supply; service industry; and users (2) types of packaging information (3) communication channels (4) standards; legal aspects; patents; information centres. Findings and recommendations, bibliography, diagrams, statistics. Additional references: computers, specifications.

ENGL

UNIDO

BHUTAN. ASSESSMENT OF THE SECONDARY WOOD-PROCESSING INDUSTRIES. TECHNICAL REPORT.

DP/INT/87/632

Vienna, 1987. i, 52 p., tables.

UNIDO-DP/ID/SER.A/857

Abstract: UNIDO pub. Expert report on wood processing industries in Bhutan—covers (1) raw materials, primary and secondary processing (2) export marketing (3) manpower needs. Recommendations, job description, statistics. Additional references: forestry, forest products, forest product processing, wood, drying, furniture, timber, plywood, machinery, equipment, wood technology, training.

ENGL

32.10

16392

Wightman, Eric J.

UNIDO

INDIA. MICROPROCESSOR APPLICATION ENGINEERING PROGRAMME. PROPOSALS FOR FUTURE UNIDO, UNDP ASSISTANCE. TECHNICAL REPORT.

DP/IND/84/030

Vienna, 1987. 35 p.

UNIDO-DP/ID/SER.A/858

Abstract: UNIDO pub. Expert report on UNIDO and UNDP technical assistance in Microprocessor Application Engineering Programme (MAEP) in India (reference: microelectronics)—covers: research and development activities; computer, computer programmes, application in iron and steel industry; research centre; instruments; machine tool industry; training fellowships. Recommendations. Appends summary of lectures.

ENGL

Harkness, Roger A.

UNIDO

STATE OF OAXACA. IMPROVEMENT OF GARMENT DESIGNING AND MANUFACTURING ACTIVITY. FINDINGS AND RECOMMENDATIONS. TECHNICAL REPORT.

Vienna, 1987. i, 16 p., tables.

UNIDO-DP/ID/SER.A/860

Abstract: UNIDO pub. Expert report on product design in textile industry in Mexico—covers: location of industry, machinery, equipment; staff, training, training programmes. Recommendations.

ENGL

32.30

16394

Schmidt, Rolf D.

UNIDO

MALTA. STRENGTHENING OF THE ADVANCE ELECTRONIC MAINTENANCE UNIT. TECHNICAL REPORT.

DP/MAT/86/002

Vienna, 1987. 25 p.

UNIDO-DP/ID/SER.A/861

Abstract: UNIDO pub. Expert report on maintenance and repair of electronic equipment in the public sector in Malta—covers (1) organisational aspects; training of staff (2) the Advanced Electronics Maintenance Unit (AEMU); present situation; equipment, activities. Recommendations. Appends worksheet, list of tools.

ENGL

Mosinski, Stefan

UNIDO

INDIA. PI STICIDE DEVELOPMENT PROGRAMME. FINDINGS AND RECOMMENDATIONS. TECHNICAL REPORT.

DP/IND/80/037

Vienna, 1987. ii, 31 p., tables.

UNIDO-DP/ID/SER.A/863

Abstract: UNIDO pub. Expert report on pesticides development programme in India—covers: chemicals, chemical analysis; effluent treatment, waste disposal; research and development; experiments. Recommendations.

ENGL

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16396

Kucharska, Elwira

UNIDO

MADAGASCAR. CREATION DU CENTRE MALGACHE DE L'EMBALLAGE ET DU CONDITIONNEMENT. RAPPORT TECHNIQUE.

DP/MAG/82/007

Vienna, 1987. iii, 80 p., tables, diagram.

UNIDO-DP/ID/SER.A/864

Abstract: UNIDO pub. Expert report on establishment of a packaging centre in Madagascar—covers (1) project background and objectives; the manufacturing and utilisation of packaging materials such as paper, boxes, bottles, plastics, wood, jute: enterprises engaged in their domestic production (2) enterprises in the food preservation industry (meat, fruit, vegetables, sweets and candy, beverages, sugar, tobacco, pharmaceuticals) (3) government policies with respect to agriculture, export promotion requiring creation of centre for packaging techniques within context of assistance to small scale industry. Annexes draft project document and budget. Recommendations, job description.

FREN

Taylor, Earle A.S.; Maneck, Arno

UNIDO

GHANA. RESTRUCTURING OF THE MINISTRY OF INDUSTRIES, SCIENCE AND TECHNOLOGY. TECHNICAL REPORT.

DP/GHA/82/030

Vienna, 1987. 109 p., diagrams.

UNIDO-DP/ID/SER.A/865

Abstract: UNIDO pub. Expert report on industrial planning and programming in Chana with special reference to industrial administration—covers (1) mission objectives (2) present functions of the Ghana Ministry of Industries, Science and Technology (3) proposed organisation chart; relevant job descriptions of professional staff; budgetary requirements. Additional references: electronic data processing, evaluation, textile industry, leather industry, agro-industry, chemicals, plastics, appropriate technology, technology transfer, training, management, research and development, maintenance and repair, transport.

ENGL

Pawelczyk, Cathy

UNIDO

PANAMA. STRENGTHENING THE INDUSTRIAL INFORMATION AND DOCUMENTATION CENTRE (CEDIIN) OF THE UNION OF PANAMENIAN INDUSTRIALISTS (SIP). TECHNICAL REPORT.;—PANAMA. FORTALECIMIENTO DEL CENTRO DE DOCUMENTACION E INFORMACION INDUSTRIAL (CEDIIN) DE LA UNION DE INDUSTRIALES PANAMENOS (SIP). INFORME TECNICO.

DP/PAN/81/210

Vienna, 1987. ii, 80 p., tables, diagram.

UNIDO-DP/ID/SER.A/866

Abstract: UNIDO pub. Expert report on industrial investment promotion in Panama with special reference to industrial information—covers (1) project background (2) the documentation and information centre CEDIIN; organisational aspects; staff; training (3) the CEDIIN technical material collection by industrial sector; classification system; sections, processing methodology (4) information processing (5) information service; data bank; data base; evaluation (6) UNIDO technological advisory services. Recommendations. Appends project documents. Additional references: electronic data processing, computers, computer programmes.

ENGL SPAN

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16399

Van Valkenburg, Wade

UNIDO

INDIA. PESTICIDE DEVELOPMENT PROGRAMME. FINDINGS AND RECOM-MENDATIONS. TECHNICAL REPORT.

DP/IND/80/037

Vienna, 1987. 20 p.

UNIDO-DP/ID/SER.A/867

Abstract: UNIDO pub. Expert report on pesticides development programme and pest control in India—covers: organisational aspects; pesticides formulation advanced technology; the relevance of colloid chemistry; research centre. Appends draft constitution of Institute for Pesticide Formulation Technology. Recommendations.

ENGL

Crosier, Barry

UNIDO

CHINA. PRODUCTION OF WET PROCESS PHOSPHORIC ACID. TECHNICAL RE-PORT.

DP/CPR/85/012

Vienna, 1987. 185 p., tables, graphs, diagrams, illus.

UNIDO-DP/ID/SER.A/868

Abstract: UNIDO pub. Expert report on fertilizer advanced technology in China with special reference to production of wet process phosphoric acid—covers (1) the fertilizer technology research centre in Shanghai (2) phosphoric acid production technology: energy saving, acid quality (3) production costs; sulphuric acid; steam; cooling; chemicals (4) the Norsk hydro fertilizer process for ammonium phosphate. Recommendations, diagrams, statistics. Additional references: ammonia, potash, urea, utilities, electric power, instruments, chemical analysis.

ENGL

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16401

Pelce, Marc

UNIDO

MALAYSIA. IMPLEMENTATION OF MODULAR COORDINATION IN BUILDING. TECHNICAL REPORT.

DP/RAS/82/012

Vienna, 1987. ii, 48 p., diagrams, illus.

UNIDO-DP/ID/SER.A/869

Abstract: UNIDO pub. Expert report on low-cost building materials technologies and construction systems in Malaysia—covers (1) traditional techniques used for walls, floors, doors and windows (2) the relevant industrialization process; industrialization policy (3) manufacture of concrete components (4) government policies for promotion of modular coordination (5) computers, data base (6) factory visits. Recommendations, diagrams.

Gajecki, Ryssard

UNTDO

ALGERIE. SEMINAIRE SUR LES METHODOLOGIES D'EVALUATION ECONOMIQUE DES PROJETS INDUSTRIELS. RAPPORT TECHNIQUE.

DP/ALG/86/019

Vienna, 1987. i, 69 p.

UNIDO-DP/ID/SER.A/870

Abstract: UNIDO pub concerning a seminar on the methodology for the economic evaluation of industrial projects in Algeria—covers (1) the choice of methodology in the context of national economic policies and social policies (2) economic development in socialist countries, long term and medium term planning; investment priorities (3) relation between project selection and national planning, financial aspects. Bibliography.

FREN

14.50

16403

Bechard, M.J.

UNIDO

MADAGASCAR. ASSISTANCE A LA SECREN. RAPPORT TECHNIQUE.

DP/MAG/82/007

Vienna, 1987. i, 71 p., tables, diagram.

UNIDO-DP/ID/SER.A/871

Abstract: UNIDO pub. Expert report on reorganisation and diversification of a wood products industry in Madagascar—covers (1) location of industry utilising facilities of a former shipbuilding enterprise (SECREN); equipment on hand (2) the exploitation of forestry resources for wood processing purposes, possible activities involving manufacturing of furniture, housing units, ships; wood technology, organisational aspects, budget, experts. Recommendations, job descriptions.

FREN

Tapiovaara, Timo

UNIDO

TONGA. ASSISTANCE IN FURNITURE DESIGN. TECHNICAL REPORT.

SI/TON/86/873

Vienna, 1987. i, 34 p., diagrams, illus.

UNIDO-DP/ID/SBR.A/872

Abstract: UNIDO pub. Expert report on technical assistance to the furniture and joinery industry in Tonga—covers (1) raw materials: coconut wood, tapa cloth (2) methodology (3) product design; aluminium and rattan furniture (4) cooperative. Recommendations, diagrams.

ENGL

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16405

UNIDO

PERU. ADVICE ON EXTENDING THE BRIDGE SYSTEM WITHIN PERU. TECHNICAL REPORT.

SI/PER/84/801

Vienna, 1987. i, 9 p., table.

UNIDO-DP/ID/SBR.A/874

Abstract: UNIDO pub. Expert report on the development of prefabricated modular wooden bridges in Peru—covers: demand for UNIDO's bridge system; raw materials, framework of cooperation; workshops; technical assistance, list of participants. Recommendations.

ENGL

Dhua, S.P.; Godbold, E.M.

UNIDO

EXPERT GROUP MEETING ON PESTICIDE DATA COLLECTION SYSTEMS, PATTAYA, 1987

REGIONAL NETWORK ON PESTICIDES FOR ASIA AND THE PACIFIC. EXPERT GROUP MEETING ON PESTICIDE DATA COLLECTION SYSTEMS, PATTAYA, THAILAND, 18-22 MAY 1987. TECHNICAL REPORT.

DP/RAS/85/023

Vienna, 1987. ii, 18 p.

UNIDO-DP/ID/SER.A/873

Abstract: UNIDO pub. Expert report on a regional network of data collecting systems for pesticides for Asia and the Pacific—presents summary of country reports at meeting on relevant data in Korea R, Indonesia, India, Thailand, Pakistan and Sri Lanka. Recommendations, list of participants. Additional references: data base, pesticide market, pest control, horticulture, exports, imports, fruit, vegetables, rubber, environment, pollution control, appropriate technology.

ENGL

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16407

Atreya, Naresh Chandera

UNIDO

BANGLADESH. CONSULTATION ON PESTICIDE RESIDUE ANALYSIS AT PLANT PROTECTION WING, DEPARTMENT OF AGRICULTURE EXTENSION, DHAKA, 16 MARCH—9 APRIL 1987. TECHNICAL REPORT.

DP/RAS/85/023

Vienna, 1987. 25 p., diagram, illus.

UNIDO-DP/ID/SER.A/875

Abstract: UNIDO pub. Expert report on consultations regarding residue analysis of pesticides in Bangladesh—covers (1) importance of agriculture; survey of laboratory facilities and equipment; training assistance to technical personnel on gas-liquid chromatography; chemical analysis of residues in crops, soils, water and rice (2) need for trained staff, for equipment and instruments and for repeated training programmes. Recommendations.

ENGL

Denbigh, John

UNIDO

PAKISTAN. CONSULTANCY AND TRAINING IN ENERGY CONSERVATION. TECHNICAL REPORT.

DP/PAK/83/009

Vienna, 1987. iii, 66 p., tables, graphs.

UNIDO-DP/ID/SER.A/876

Abstract: UNIDO pub. Expert report on consulting and training in energy conservation based on experience in Pakistan—covers (1) training programmes for local staff (2) required measuring instruments (3) counterpart personnel. Recommendations, diagrams, statistics. Additional references: boilers, heat recovery, steam, solar energy, economic aspects, costs, cash flow, tobacco, tobacco industry.

ENGL

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16409

Mihailov, Serge

UNIDO

HAITI. ASSISTANCE A LA COOPERATIVE COPAIOL. ETUDE DE MARCHE ET DE GESTION. RAPPORT TECHNIQUE.

DP/HAI/86/009

Vienna, 1987. v, 134 p., tables, graphs, diagram.

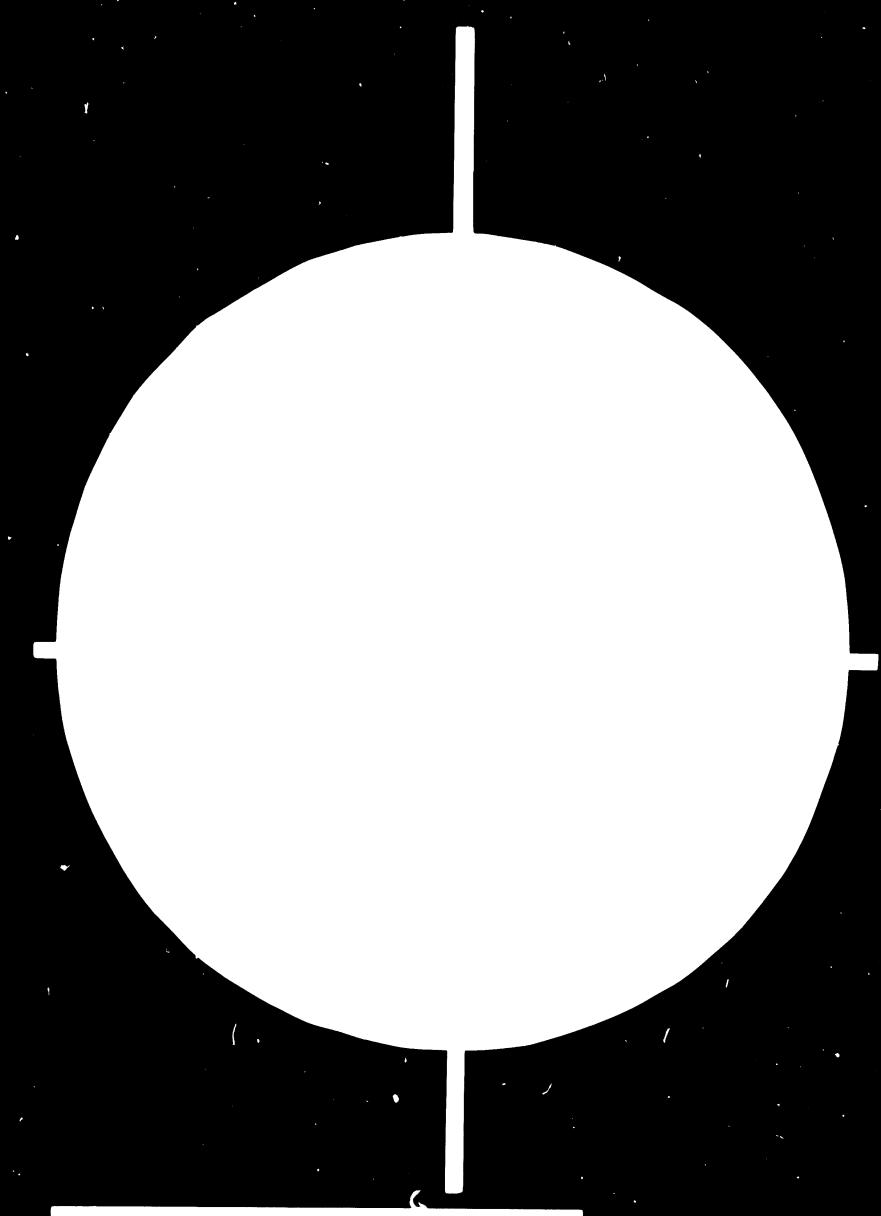
UNIDO-DP/ID/SER.A/878

Abstract: UNIDO pub. Expert report on a study on marketing and management of edible oils in Haiti—covers (1) the transformation of an oil producing enterprise into a cooperative, its status, its financial aspects, its reliance on import of soybeans from USA as raw material for production of oil and feed, its prices (2) a comparative study of possibilities of product diversification of alternative production targets and methods, need for economic analysis of investments, production costs and financing source. The resource of castor oil. Recommendations, job description, bibliography.

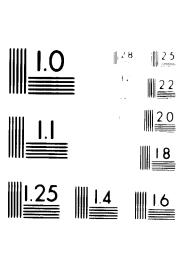
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Grylicki, M UNIDO

ZIMBABWE TESTING, CLASSIFYING AND EVALUATING NON-METALLIC RAW MATERIALS TECHNICAL REPORT

DP/ZIM/83/006

Vienna, 1987 44 p., tables UNIDO-DP/ID/SER A/879

Abstract: UNIDO pub. Expert report on strengthening government contributions to the nonmetallic minerals sector in Zimbabwe—covers (1) raw materials assessment (2) equipment for testing and research on nonmetallic minerals (3) training of counterpart personnel (4) information service; information centre (5) industrial cooperation. Bibliography, job description. Additional references: kyanite, bauxite, kaolin, clay, bentonite, bricks, magnesite, dolomite, limestone.

ENGL

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16411

Birkhaug, Odd E

UNIDO

(R) ARGENTINA ASISTENCIA A LA INDUSTRIA DEL CALZADO DESARROLLO DE EXPORTACION INFORME FINAL.

SI/ARG/85/802

Vienna, 1987 82 p., tables, graph, illus

UNIDO DP/ID/SER B/571

Abstract: UNIDO pub. Expert report on export promotion of the shoes industry in Argentina—covers (1) analysis of problems affecting enterprises manufacturing shoes concerning modernisation of machinery, prices of raw materials and adhesives, credit facilities (2) proposal for the establishment of a professional training centre with courses on organisational aspects, planning and production control, quality control, general education (3) visits to factories, need for training programmes for technical personnel and in-plant training, participation in trade fairs, information on recent fashion trends. Recommendations. Restricted.

SPAN

Fuchs, Karl UNIDO

(R) TONGA ASSISTANCE TO THE FURNITURE AND JOINERY INDUSTRY TER-MINAL REPORT

SI/TON/86/873

Vienna, 1987 i, 68 p, tables, illus

UNIDO-DP/ID/SER.B/572

Abstract: UNIDO pub. Expert report on technical assistance to the furniture and joinery industry in Tonga—covers (1) raw materials: co-conut wood, plywood, rattan; aluminium (2) in-plant training; training programmes; lectures, workshops. Recommendations, diagrams, statistics, job description. Additional references: engineering design, workers, wages, sawmill, metal products, wood products, wood technology. Restricted.

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16413

Malis, Radmilo

UNIDO

(R) DPR OF KOREA ASSISTANCE TO THE FURNITURE INDUSTRY TERMI-

NAL REPORT

SI/DRK/86/880

Vienna, 1987 iv, 68 p., tables, diagrams, illus

UNIDO DP/ID/SER B/573

Abstract: UNIDO pub. Final report on technical assistance to the furniture industry in Korea DPR—covers (1) project objectives (2) raw materials for wood processing industry: sawmill, plywood, veneer, particle board, fibreboard and joinery production (3) appropriate technology, productivity, quality control; maintenance and repair (4) production management; organisational aspects, consulting. Conclusion and recommendations. Appends project document. Diagrams, statistics, job description. Restricted.

ENGL

Shivarov, N

(R) BULGARIA STRENGTHENING OF THE INSTITUTE FOR INDUSTRIAL CY-BERNETICS AND ROBOTICS TERMINAL REPORT

DP/BUL/81/002

Vienna, 1987 27 p., table:

UNIDO-DP/ID/SER. B/574

Abstract: UNIDO pub. Final report on assistance to industrial application of electronics and robots in Bulgaria—covers (1) role of UNDP; staff; fellowships, study tours, training programmes (2) technical assistance to government policies on establishing a modern laboratory for testing industrial robots and on supporting the department of industrial cybernetics; industrial extension. Recommendations. Additional references: electronic data processing, computers, computer programmes. Restricted.

ENGL

38 10

16415

Cuno Delgacio, Jose Carlos

UNIDO

(R) PERU DESARROLLO DE PUENTES MODULARES PREFABRICADOS DE MADERA INFORME FINAL

SI/PER/84/801

Vienna, 1987 i, 47 p., tables, diagrams, illus.

UNIDO-DP/ID/SER B/575

Abstract: UNIDO pub. Final report on development of modular wooden bridges in Peru--covers (1) technology transfer to industrial enterprise (COR-PIURA), its machinery, storage and drying facilities for wood, manufacturing of steel components (2) geographic distribution of future bridge construction and the application of prefabricated building modular system; government contribution, the role of UNIDO, the construction of workshops; characteristics of tree species in relation to resistance to loads and durability Recommendations. Restricted.

SPAN

UNIDO, THE HUNGARIAN INSTITUTE FOR BUILDING SCIENCE, BUDAPEST (R) HUNGARY ENERGY CONSERVATION IN THE OPERATION OF BUILDINGS TERMINAL REPORT

DP/HUN/80/001

Vienna, 1987 i, 62 p., graphs, diagrams, illus

UNIDO-DP/ID/SER B/576

Abstract: UNIDO pub. Final report on energy conservation in housing operation based on experience in Hungary—covers (1) the present level of energy consumption of building operation; targeted energy saving (2) possible utilization of solar energy; energy conservation through installation of modern heating system (3) laboratories; measuring instruments (4) training and training abroad. Recommendations, bibliography, diagrams Additional references: pilot project, temperature, humidity, construction industry, government contribution, maintenance and repair. Restricted ENGL.

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16417

UNIDO

BOTSWANA INDUSTRIAL DEVELOPMENT REVIEW SERIES

Vienna, 1987 zvi, 88 p., tables, graphs

UNIDO-PPD 37

Abstract: UNIDO pub on industrial development in Botswana--covers (1) the country's economic structure; recent trends (2) industrial growth and structural change of the manufacturing sector, regarding productivity, trade, investment patterns and location of industry; industrial enterprises (3) industrial planning and recent industrialisation policies; the institutional framework (4) human resources, raw materials and energy sources, discussing the role of technical cooperation. Statistics, diagrams, list of documents, list of industrial projects. Additional reference: legal aspects.

Barbier, Dominique

UNIDO

(R) TOGO ETUDE DE PREFAISABILITE POUR L'EXTENSION DES ACTIVITES DE PRODUCTION DE L'INDUSTRIE TOGOLAISE DES PLASTIQUES (I.T.P.). RAPPORT TECHNIQUE

US/GLO/81/120

Vienna, 1987 iii, 82 p., tables, diagrams, map, illis.

UNIDO-IO/R 38

Abstract: UNIDO pub on a prefeasibility study on the production capacity of the plastics industry in Togo—covers (1) fluctuations in the sale of household plastics products, the prices of domestic production and imports from Nigeria (2) their relative presence on the domestic market, on the markets of Mali, Benin, Burkina Faso; transport costs and tariffs (3) geographic distribution of sales, need for equipment, machinery and moulds, for diversification of products and sales promotion. Costs. Recommendations. Restricted.

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16419

Todorovic, Jovan

UNIDO

TRAINING OF MANPOWER FOR MAINTENANCE FROM PRODUCERS' STAND-POINT

Vienna, 1987. 26 p., diagrams, illus.

Abstract: UNIDO pub on manpower training for maintenance and repair with special reference to industrial development needs of developing countries—covers (1) life cycle and cost effectiveness: research and development, production costs, operation, support and disposal costs; cost-benefit analysis (2) the maintenance process (3) maintenance system; relevant engineering design (4) training programmes. Bibliography.

ENGL

UNIDO, BALDO & CO, MILAN

(R) BURMA FEASIBILITY STUDY FOR A PLASTIC APPLIANCES EXTRUSION DEMONSTRATION UNIT FINAL REPORT

DP/BUR/80/015

Vienna, 1987 1 vol (various pagings), tables, graphs, diagrams, map

Abstract: UNIDO pub. Final report regarding the feasibility of setting up a pilot plant for plastics processing, with special reference to manufacture of pipes and other appliances by extruding in Burma—covers (1) market and potential production capacity (2) raw materials and inputs; choice of products; raw material prices; supply programme; power supply and other utilities; costs; location (3) choice of technology and equipment; specifications (4) manpower needs (5) financial aspects and economic aspects; financing. Statistics, diagrams, maps, factory layout, bibliography. Restricted.

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16421

Popovic, D

UNIDO

INDIA. AUTOMATION IN CHEMICAL INDUSTRIES. TECHNICAL REPORT DP/IND/84/030

Vienna, 1987. 10 p

UNIDO-DP/ID/SER.A/862

Abstract: UNIDO pub. Expert report on assistance in automation for an ammonia plant in India—(1) covers application of microelectronics in the process control in this chemical industry plant (2) describes the staff's standard of knowhow (3) gives contents of training programmes given on building and use of models of industrial processes. Recommendations.

ENGL

He Guo Ren

UNIDO

EXPERT GROUP MEETING AND STUDY TOUR ON STANDARDIZED SMALL HYDROPOWER PLANTS, HANGZHOU, 1987

THE STANDARD SERIES OF S-TYPE TUBULAR TURBINE IN CHINA.

Vienna, 1987 12 p , graphs, illus.

UNIDO-ID/WG.468/1

Abstract: UNIDO pub on turbines production in China—covers: the hydraulic performances of S-type tubular turbine; constructional features; standard series of product; the application of the turbine in China. Diagrams. Additional references: hydraulic engineering, hydraulic machinery, standardisation.

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Song Sheng-yi

OCINU

EXPERT GROUP MEETING AND STUDY TOUR ON STANDARDIZED SMALL HYDROPOWER PLANTS, HANGZHOU, 1987

AXIAL -- FLOW TURBINE SERIES ZD760 FOR LOW HEAD.

Vienna, 1987. 9 p., table, graphs, illus.

UNIDO-ID/WG.468/2

Abstract: UNIDO pub on axial flow turbines based on experience in China—briefly describes axial-flow turbine ZD 760 with fixed blades and vertical shaft as a most economical type, covering: standardisation; electrical equipment; hydroelectric power; electrical engineering; product design. Diagrams.

ENGL

UNIDO, LATIN AMERICAN ENERGY ORGANIZATION (OLADE), QUITO EXPERT GROUP MEETING AND STUDY TOUR ON STANDARDIZED SMALL HYDROPOWER PLANTS, HANGZHOU, 1987

EXPERIENCE IN THE STANDARDIZATION OF SMALL HYDROPOWER STATIONS

Vienna, 1987 i, 22 p, tables, graphs

UNIDO ID/WG 468/3

Abstract: UNIDO pub on small hydroelectric power plants (SHP) in Latin America—covers: the Latin American Energy Organisation (OLADE); the Latin American hydroenergy potential; electrical equipment standardisation; turbines; short term and medium term outlook. Diagrams, statistics. ENGL

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Galinsky, Leonardo Gabriel

UNIDO

EXPERT GROUP MEETING AND STUDY TOUR ON STANDARDIZED SMALL HYDROPOWER PLANTS, HANGZHOU, 1987

SMALL HYDROPOWER DEVELOPMENT IN ARGENTINA

Vienna, 1987 21 p

UNIDO-ID/WG.468/4

Abstract: UNIDO pub on small hydroelectric power plant (SHP) development in Argentina—covers (1) historical background and present situation (2) appropriate technology provided by School of Engineering; use of available natural resources; technical assistance (3) experience in selected provinces (4) organisational aspects, institutional framework (5) site assessment, legal aspects.

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UNIDO

EXPERT GROUP MEETING AND STUDY TOUR ON STANDARDIZED SMALL HYDROPOWER PLANTS, HANGZHOU, 1987

SMALL HYDROPOWER FOR DEVELOPING COUNTRIES: THE ROLE OF UNIDO Vienna. 1987. 31 p. tables, graph

UNIDO-ID/WG 468/5

Abstract: UNIDO pub on small hydroelectric power plants (SHP) for developing countries with special reference to the role of UNIDO—covers (1) rural area electrification; renewable energy (2) cooperation among DCs relating to energy and industrialisation; production capacities for capital goods (3) SHP UNIDO classification (4) appropriate technology for rural development (5) leasibility studies; market; financial aspects; stages related to local manufacturing of SHP. Bibliography.

ENGL

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16427

Zhu Xiaozhang

UNIDO

EXPERT GROUP MEETING AND STUDY TOUR ON STANDARDIZED SMALL HYDROPOWER PLANTS, HANGZHOU, 1987

APPLICATION OF STANDARDIZED SMALL HYDROPOWER INSTALLATIONS IN CHINA

Vienna, 1987 21 p., tables, graphs, diagrams, map, illus.

UNIDO-ID/WG 468/6

Abstract: UNIDO pub on standardised small hydroelectric power plants (SHP) based on experience in China—covers (1) rural area electrification plant (2) manufacture and operation of SHP electrical equipment (3) electrical engineering and contracting services in SHP in China and for abroading joint ventures, subcontracting, consulting, training. Diagrams, statistics.

Santos, Zenaida A

UNIDO

EXPERT GROUP MEETING AND STUDY TOUR ON STANDARDIZED SMALL HYDROPOWER PLANTS, HANGZHOU, 1987

THE ASIA PACIFIC REGIONAL NETWORK FOR SMALL HYDROPOWER

Vienna, 1987 12 p, tables

UNIDO ID/WG 468/10

Abstract: UNIDO pub on standardisation of small hydroelectric power plants in developing countries with special reference to the role of ESCAP—(1) the regional network for small hydro power (SHP); functions and member states (2) Technical Advisory Group; training; research and development (3) consulting

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UNIDO, ELECTROWATT ENGINEERING SERVICES LTD., ZURICH EXPERT GROUP MEETING AND STUDY TOUR ON STANDARDIZED SMALL HYDROPOWER PLANTS, HANGZHOU, 1987

REPORT ON STANDARDIZATION OF CIVIL WORKS FOR SMALL HYDROPOWER PLANTS

Vienna, 1987 v, 150 p, tables, graphs, diagrams, illus. UNIDO-ID/WG 468/11

Abstract: UNIDO pub on standardisation of hydroelectric power plants in developing countries with special reference to civil engineering aspects—covers (1) the basic concept of small hydro power plants (2) topographical and geological problems (3) hydrology and power analysis: scope, the hydrologic cycle: water balance; energy production capacity (4) water intake; desilting basin, adduction canal, forebay (5) penstock, powerhouse. Factory layout. Bibliography, diagrams, statistics. Additional references: electric power, electrical machinery, electrical engineering, electrification, site assessment, renewable energy.

ENGL

UNIDO

EXPERT GROUP MEETING AND STUDY TOUR ON STANDARDIZED SMALL HYDROPOWER PLANTS, HANGZHOU, 1987

REPORT (MEETING ON STANDARDIZED SMALL HYDROPOWER PLANTS)

Vienna, 1987 i, 17 p

UNIDO ID/WG 468/12

Abstract: UNID) pub on standardisation for hydroelectric power plants in China presents summary of discussions at meeting, covering market situation; turbine engineering design; technical assistance; role of UNIDO; training, technology transfer; cooperation among developing countries; information exchange. List of participants, list of documents.

ENGL

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UNIDO, ILO

CONSULTATION SUR LA FORMATION DE LA MAIN D'OEUVRE INDUSTRIELLE, 21EME, PARIS, 1987

L'ACTION DE FORMATION DE L'ONUDI DANS LE DOMAINE DE LA MAINTE-NANCE INDUSTRIELLE DOCUMENT DE BASE,—UNIDO'S TRAINING ACTIVITIES IN THE AREA OF INDUSTRIAL MAINTENANCE. BACKGROUND DOCUMENT,—LAS ACTIVIDADES DE CAPACITACION DE LA ONUDI EN LA ESFERA DEL MANTENIMIENTO INDUSTRIAL DOCUMENTO DE BASE.

Vienna, 1987 24 p

UNIDO-ID/WG 469/3

Abstract: UNIDO pub on the role of UNIDO in training assistance in the area of industrial maintenance and repair—(1) outlines UNIDO's activities, concerning technical education and management development with help of training programmes (2) deals with basic problems in developing countries, as purchasing, operation and maintenance of equipment, technical documentation, spare parts, etc. (3) gives some examples of projects.

FREN ENGL SPAN

UNIDO, ILO

CONSULTATION SUR LA FORMATION DE LA MAIN D'OEUVRE INDUSTRIELLE, 21EME, PARIS, 1987

IMPROVING MAINTENANCE IN DEVELOPING COUNTRIES THE ILO APPROACH BACKGROUND DOCUMENT, AMELIORER LA MAINTENANCE DANS LES PAYS EN DEVELOPPEMENT L'APPROACHE DE L'OIT DOCUMENT DE BASE, EL PERFECCIONAMIENTO DEL MANTENIMIENTO EN LOS PAISES EN DESARROLLO EL ENFOQUE DE LA OIT DOCUMENTO DE BASE

Vienna, 1987 ii, 32 p

UNIDO-ID/WG 469/4

Abstract: UNIDO pub describing ILO experience in improving maintenance and repair in developing countries. (1) surveys ILO's activities, such as management development and vocational training in the past; and present approaches in systems design and modification, and equipment improvement (2) examines as example Ethiopian Management Institute programmes, concerning i.a. agricultural equipment (3) discusses possible future approaches. Bibliography.

ENGL FREN SPAN

UNIDO, ILO

CONSULTATION SUR LA FORMATION DE LA MAIN D'OEUVRE INDUSTRIELLE, 21EME PARIS. 1987

HUMAN RESOURCES DEVELOPMENT FOR EFFECTIVE MAINTENANCE AT ENTERPRISE LEVEL ISSUE PAPER I,—VALORISATION DES RESSOURCES HUMAINES EN VUE D'UNE MAINTENANCE EFFICACE DANS L'ENTREPRISE DOCUMENT THEMATIQUE I,— PERFECCIONAMIENTO DE RECURSOS HUMANOS PARA EL MANTENIMIENTO EFICAZ A NIVEL DE EMPRESA DOCUMENTO DE DEBATE I

Vienna, 1987 22 p UNIDO:1D/WG 469/5

Abstract: UNIDO pub on training for effective maintenance and repair at the industrial enterprise level—covers (1) maintenance systems management development; aspects of factory organisation (2) negotiations and purchasing of capital goods; supply and storage of equipment and spare parts (3) methods of technical documentation (4) special problems of small scale industries (5) promoting attitudes favouring efficient maintenance in enterprises.

ENGL ARAB CHIN FREN RUSS SPAN 25 20

UNIDO, ILO

CONSULTATION SUR LA FORMATION DE LA MAIN D'OEUVRE INDUSTRIELLE, 21EME, PARIS, 1987

NATIONAL SUPPORT POLICIES AND ACTIONS FOR HUMAN RESOURCE DE-VELOPMENT IN INDUSTRIAL MAINTENANCE ISSUE PAPER II. LA MISE EN VALEUR DES RESSOURCES HUMAINES AUX FINS DE LA MAINTENANCE IN-DUSTRIELLE POLITIQUES ET PROGRAMMES NATIONAUX. DOCUMENT THE-MATIQUE II. POLITICAS Y ACTIVIDADES NACIONALES DE APOYO AL PER-FECCIONAMIENTO DE RECURSOS HUMANOS PARA EL MANTENIMIENTO IN-DUSTRIAL. DOCUMENTO DE DEBATE II

Vienna, 1987 19 p

UNIDO ID/WG 469/6, UNIDO ID/WG 469/6/Corr.1

Abstract: UNIDO pub on government policies and actions supporting training in industrial maintenance and repair—covers (1) ways and possibilities of government contribution to training programmes; the role of national authorities in maintenance improvement in the industrial sector (2) financial aspects of such programmes; aspects of international cooperation. Additional references, financing, institutional framework, industrial policy.

ENGL ARAB CHIN FREN RUSS SPAN

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UNIDO

COLOMBIA INDUSTRIAL DEVELOPMENT REVIEW SERIES

Vienna, 1986 ziz, 79 p., tables, graphs

UNIDO PPD 16

Abstract: UNIDO pub on industrial development in Colombia—presents industrial development survey covering (1) the national economy: recent trends, economic structure (2) structure and performance of the manufacturing sector—economic growth and structural change, manufactured exports and imports, ownership and investment patterns; size and geographic distribution (3) industrial policies and development planning; natural resources and human resources; institutional framework. Appends list of leading industrial enterprises and UNIDO technical cooperation projects. Statistics. Additional reference: agriculture, oils and fats, dairy products, meat products, fishery product processing, sugar, coffee, cocoa.

ENGL SPAN

Coates, J.H., Macmillen, M.J.

UNIDO

STRATEGIES AND POLICIES FOR THE DEVELOPMENT OF THE CAPITAL GOODS SECTOR IN THE ARAB WORLD SECTORAL WORKING PAPER SERIES NO 58

Vienna, 1987 viii, 72 p., tables

UNIDO-PPD 38

Abstract: UNIDO pub on industrial policies for the development of the capital goods sector in Arab countries—covers (1) economic conditions and past trends; domestic production; imports and demand; employment; machinery and equipment production (2) strategic options; relevant factionice of product, choice of technology; technology transfer bilateral agreements; cooperation; constraints (3) policy formulation criteria for project selection (4) recommendations for joint venture-capital goods projects. Bibliography, statistics

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UNIDO

PDR YEMEN A FRAMEWORK FOR TECHNICAL ASSISTANCE PROGRAMMING IN THE INDUSTRIAL SECTOR.

Vienna, 1987 i, 53 p., tables.

UNIDO-PPD 40

Abstract: UNIDO pub on technical assistance for the industrial sector of Yemen PDR—covers (1) macroeconomics and economic policy framework: development planning, natural resources; gross national product and employment distribution; balance of payments (2) manufacturing development 1980 to 1990; production value and value added; productivity; geographic distribution (3) specific branches of manufacturing: fishery product processing, food production; metalworking industry; chemicals, textiles; petroleum refinery (4) institutional framework, ownership patterns, industrialisation. Statistics.

ENGL ARAB

Metsendorf, Klaus H

UNIDO

(R) INDONESIA ASSISTANCE IN IDENTIFICATION, PREPARATION AND IMPLEMENTATION OF INDUSTRIAL PROJECTS IN SELECTED REGIONS FINAL REPORT, INSTITUTE FOR INDUSTRIAL ENTREPRENEURSHIP—LKI/UNIDO. FINAL REPORT

DP/INS/78/002, DP/INS/85/032

Vienna, 1987 4 p

Abstract: UNIDO pub. Final report on industrial projects preparation and implementation in Indonesia with special reference to medium scale industry—covers: market research; cooperation; demand forecasts; training; entrepreneurship; financial aspects. Recommendations. Restricted.

14 80

16439

UNIDO, WS ATKINS INTERNATIONAL, EPSOM, SURREY, ENGLAND (R) ETHIOPIA. BACKWARD LINKAGES IN THE ETHIOPIAN AUTOMOTIVE INDUSTRY FINAL REPORT.

DU/ETH/84/001

Vienna, 1987. z, 150 p., tables, diagrams.

Abstract: UNIDO pub on possible production of motor vehicle components in Ethiopia—covers (1) market demand, production capacity; raw materials; location of industry; choice of technology; project engineering (2) manpower needs; training; investment; production costs; commercial profitability; cost-benefit analysis. Diagrams, statistics. Additional references: rubber, engines, diesel engines, electrical equipment, windows, foundry. Restricted.

ENGL

Tai, Diesheng, Gratsl, J S UNIDO

(R) BURMA EXAMINATION OF THE CHEMICAL COMPOSITION OF LOCAL LIGNIN COMPOUNDS PROJECT REPORT

DP/BUR/85/015

Vienna, 1987 iv, 34 p , tables, graphs

Abstract: UNIDO pub. Expert report on the chemical composition of lignin compounds based on experience in Burma (reference: wood products)—covers (1) project background (2) the composition of bamboo kraft lignin isolated by ultrafiltration and precipitation techniques (3) examination of data with soft and hard wood kraft lignin samples manufactured in USA (4) raw materials and applied methodology. Recommendations, diagrams, statistics. Additional reference: chemical analysis, chemicals, pulp and paper industry, development potential. Restricted.

ENGL

32.10

16441

Gouda, George R

UNIDO

(R) INDIA EVALUATION OF MIX DESIGN, COAL CHARACTERISTICS, AND CLINKER PROPERTIES IN SELECTED INDIAN CEMENT PLANTS. TECHNICAL REPORT

DP/IND/84/020

Vienna, 1987. 91 p., tables, graphs.

Abstract: UNIDO pub. Expert report regarding productivity improvement through cement raw materials advanced technology in India—covers (1) the raw materials constituents, preblending system; coal quality (2) kiln dust and its application; production of clinker, its quality; product mix (3) reports on factory visits. Recommendations, diagrams, statistics. Additional references: cement industry, production capacity, fuel, quality control, concrete, chemical analysis. Restricted.

ENGL

UNIDO, SOFRECO, PARIS

(R) PERU ESTUDIO DE ASISTENCIA A LA EMPRESA NACIONAL DEL TABACO SI/PER/85/802

Vienna, 1987 3 vol. (various pagings), tables, diagrams, graph, maps, illus

Abstract: UNIDO pub Expert report on assistance to the tobacco industry in Peru-covers (1) the production of a public sector enterprise, the market for various types of cigarettes and cigars, prices (2) types of tobacco cultivation methods, its processing and quality control; packaging techniques (3) financial aspects, distribution and marketing systems, possible export markets, commercialization (4) classification, fermentation, drying and storage technologies, manufacturing guidelines, investment and costs estimates. Recommendations, statistics. Restricted.

SPAN

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16443

UNIDO, FUNCATE, BRAZIL

(R) URUGUAY EVALUACION DE LOS RECURSOS FORESTALES. INFORME FINAL

DP/URU/83/013

Vienna, 1987 v. 49 p., tables, diagrams, maps, illus

Abstract: UNIDO pub. Expert report on forestry resources in Uruguay—covers (1) a study of the images from a satellite showing the whole area of the country to determine the density and extent of its forests (2) methodology for the interpretation of the images, measuring techniques, 'ree species, principally pines and eucalyptus (3) construction of maps, evaluation of their exactitude, results showing amount of wooded territory. Recommendations Restricted

SPAN

Yostos, Mourad Y

(R) LIBYA. SAFETY AND PETROLEUM OPERATIONS—COURSE (SPECIALITY SECTION). TECHNICAL REPORT.

TF/LIB/87/004

Vienna, 1987. i, 49 p., tables.

Abstract: UNIDO pub. Expert report on training programmes on industrial safety in the petroleum industry in Libya—covers (1) course contents; programmes for a two-year cycle; evaluation of lectures; programme of study tours and fellowships (2) job description for experts (3) training aids; required equipment and instruments (4) documentation, audiovisual aids. Restricted.

ARAB ENGL

34.40

16445

UNIDO

(R) TEXTILE POLICY ISSUES FOR DEVELOPING COUNTRIES.

Vienna, 1987. viii, 57 p., tables, graphs.

UNIDO-PPD/R.5

Abstract: UNIDO pub on development of textile industry in developing countries—covers (1) changes in international textiles trade; structural changes and economic development within the industry (2) reasons for industrial growth and modernisation, as protectionism, financial aid to the sector, or tax incentives; case study of Korea R (3) policies of developed countries to meet low-cost competition; experience of Belgium and Spain (4) restructuring and technological change of the clothing industry in DCs; the role of labour costs; establishment of an institutional framework. Statistics. Additional references: domestic market, world market. Restricted.

UNIDO

THE UNIDO PROGRAMME ON TECHNOLOGICAL ADVANCES

Vienna, 1987 i, 30 p UNIDO IPCT 39

Abstract: UNIDO pub outlining the role of UNIDO programmes promoting advanced technologies—deals with (1) activities of UNIDO concerning (a) genetic engineering and biotechnology (b) microelectronics on international, regional level and national level (c) technologies for airships and space flight (d) sea technologies and seabed mining (e) research and development and utilization of new materials (2) mechanisms of national technology policies, responses. List of documents. Additional reference: technological change.

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24 30

16447

Smith, Gary W UNIDO

(R) BRAZIL REHABILITATION AND ADEQUATION ASSISTANCE TO THE KNITTING INDUSTRY OF THE STATE OF SANTA CATARINA FINDINGS AND RECOMMENDATIONS. TECHNICAL REPORT

Vienna, 1987 i, 16 p UNIDO-10/R 37

Abstract: UNIDO pub. Expert report on assistance to the knitting industry in Brazil—covers (1) problems related to inflation, quality of yarns, tariffs, old equipment, lack of capital, manpower and technical knowhow (2) need to improve product labelling and product standardization (3) training programmes and facilities at CETIQT (Centro de Tecnologia da Industria Quimica e Textil) for spinning, weaving, knitting, dyeing, textile finishing and clothing manufacturing; its development potential. Listing of problem areas. Recommendations. Restricted.

ENGL

UNIDO

MONGOLIA ASSISTANCE TO THE DAIRY AND CHEESE INDUSTRY TECHNI-CAL REPORT

SI/MON/85/802

Vienna, 1987. 73 p., tables, map, illus.

UNIDO-DP/ID/SER A/799

Abstract: UNIDO pub. Expert report on assistance to development of dairy products industry in Mongolia PR—covers (1) capacity and quality standards of existing dairy products factories regarding sanitation (2) equipment used for cooling and filtering of raw milk; modernisation of testing laboratories and further training programmes for the staff (3) situation of cattle breeding and problems of transport. Recommendations, maps, factory layouts, statistics. Additional references: cheese, butter, quality control.

RUSS ENGL

31.30

16449

Radsirmirski, Stanislaw

UNIDO

INDIA DEVELOPMENT OF 2-STROKE METHANOL ENGINES. TECHNICAL REPORT

DP/IND/82/001

Vienna, 1987 i, 15 p

UNIDO DP/ID/SER A/859

Abstract: UNIDO pub. Expert report regarding assistance in development of two-stroke methanol engines in India—covers (1) research and development of a dual fuel intake system (2) testing of a selective exhaust gas recirculation and dual intake system on methanol fuelled two-stroke engines; results in energy saving (3) research on abnormal combustions while using this engine fuel (4) review of related activities. Recommendations Additional references: prototype, pollution control.

ENGL 37.30

Chappas, Blasse

UNIDO

HAITI. ETUDE DE PRODUCTION, ORGANISATION, MAINTENANCE ET ASSISTANCE TECHNIQUE D'UNE HUILERIE. RAPPORT TECHNIQUE.

DP/HAI/86/009

Vienna, 1987 vii, 41 p., tables, diagrams.

UNIDO-DP/ID/SER A/877

Abstract: UNIDO pub. Expert report on assistance to a vegetable oil factory in Haiti—covers (1) present production processes; state of machinery (2) potential choice of products using present equipment (3) production of edible oils from soybeans (4) diversification; packaging; production of oil cakes (feed) and soap (5) productivity; factory organisation; maintenance and repair; training of technical personnel (6) required technical assistance. Flow charts

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18451

Fuchs, Karl

UNIDO

TONGA ASSISTANCE TO THE FURNITURE AND JOINERY INDUSTRY. TECH-

NICAL REPORT

SI/TON/86/873

Vienna, 1987. ii, 52 p., graph, diagrams, illus.

UNIDO-DP/ID/SER A/882

Abstract: UNIDO pub. Expert report on assistance to furniture and joinery industry in Tonga—covers (1) necessary timber properties (2) aspects of product design for low-cost mass production (3) utilisation of jigs for operation of machine tools and product assembling (4) list of basic wood processing machinery; power supply, equipment for grinding and surface finishing. Diagrams, illustrations. Additional references: air cleaning, dies and jigs, surface finishing, hand tools.

ENGL

Wain, J.G

UNIDO

INDIA. POLLUTION CONTROL IN BOILERS. TECHNICAL REPORT.

DP/IND/83/008

Vienna, 1987. 48 p., tables.

UNIDO-DP/ID/SER.A/883

Abstract: UNIDO pub. Expert report on assistance to a research centre in India in improving pollution control in steam boilers—covers (1) environmental impact assessment regarding water pollution, air pollution and soil contamination through fly ash (2) further training of staff in the fields of effluent treatment, water testing and avoidance of noise and dust. Recommendations, calculations, statistics. Additional references: industrial safety, chemistry, chemical analysis, fuel.

ENGL

36.30

16453

Dunais, Y.E.

UNIDO

PAKISTAN. ASSISTANCE IN THE PREPARATION OF PRE-INVESTMENT STUDIES FOR THE AGRO-BASED INDUSTRIAL SUB-SECTOR. TECHNICAL REPORT. DP/PAK/85/024

Vienna, 1987. 56 p., tubles.

UNIDO-DP/ID/SER.A/885

Abstract: UNIDO pub. Expert report on assistance in promoting agriproduct processing projects in Pakistan—covers (1) less-developed rural areas; the institutional framework for identification and implementation of industrial projects based on agricultural products; development banks; the Regional Development Finance Corporation (2) activities carried out (3) analysis of existing preinvestment studies; opportunities involving cattle and poultry feed production, sugar cane by-products, fruit processing, etc. Recommendations, statistics, job description. Additional references: agroindustry, credit, project selection.

ENGL

Schmidt, Ernst

UNIDO

BRAZIL. TRANSPORT PACKAGING. TECHNICAL REPORT

DP/BRA/82/030

Vienna, 1987. 36 p.

UNIDO-DP/ID/SER.A/886

Abstract: UNIDO pub. Expert report on assistance to development of transport packaging for distribution of food and other products in Brasil—covers (1) lectures on standardisation and testing of packaging materials (2) visits to distribution centres serving the food industry (3) financial aspects of laboratory and field tests. Recommendations, list of equipment.

ENGL

27.30

16455

Sato, Zenichi

UNIDO

REPUBLIC OF KOREA. LABORATORY ANIMA! SCIENCE. TECHNICAL REPORT. DP/ROK/82/028

Vienna, 1987. 11 p.

UNIDO-DP/ID/SER.A/888

Abstract: UNIDO pub. Expert report on advice given regarding the maintenance of live animals for experimental purposes at a toxicity laboratory in Korea R—covers (1) production of laboratory animals; quality tests (2) feed, water and bedding (3) facilities, equipment (4) the need for preventing cruelty to laboratory animals; ethical aspect of animal experimentation.

ENGL 02.10

UNIDO

(R) BURMA. FEASIBILITY STUDIES IN SUPPORT OF INTERNATIONAL DRINK-ING WATER SUPPLY AND SANITATION DECADE (IDWSSD). REPORT OF THE IN-DEPTH EVALUATION MISSION

DP/BUR/80/015

Vienna, 1987 iii, 31 p., tables.

UNIDO-DP/ID/SER C/11

Abstract: UNIDO pub. Mission report evaluating a project for improving drinking water supply in Burma (reference: pipe production)—covers (1) project background; social aspects, economic aspects; project design (2) factors affecting project implementation, with special reference to: plastics pipes and appliances; polyethylene pellets based on a raw material of sugar cane; mini cement industries; welded steel pipes. Recommendations, list of documents. Additional references: feasibility studies, sanitation, natural gas. Restricted.

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11 20

16457

UNIDO; HUMBOLDT WEDAG AG, COLOGNE

(R) MAURITANIA. STUDY ON THE FEASIBILITY OF THE EXTRACTION OF GOLD FROM TORCO TAILINGS AT AKJOUJT. PHASE II. FINAL REPORT.;—(R) MAURITANIE. ETUDE DE FAISABILITE SUR L'EXTRACTION DE L'OR CONTENU DANS LES TERRILS TORCO A AKJOUJT. PHASE II. RAPPORT DEFINITIF.

DP/MAU/85/005

Vienna, 1987. viii, 114 p., tables, graphs, diagram.

Abstract: UNIDO pub. Final report on the feasibility of extracting gold from TORCO tailings in Mauritania (reference: ore processing)—covers (1) precious metals as a potential by-product of treatment of refractory copper ores (the "TORCO" process) (2) project background (3) market aspects and production capacity; plant location and site assessment; project engineering; factory organization; overhead; manpower needs, capital costs, production costs, financing (4) cyanide laboratory testing on effectiveness of heap leaching. Statistics, factory layouts. Restricted.

ENGL FREN

Narayan, P UNIDO

(R) INDIA JOINT-VENTURES AMONGST DEVELOPING COUNTRIES CASE STUDY OF PARADEEP PHOSPHATES LIMITED

Vienna, 1987 18 p , tables

Abstract: UNIDO pub. Case study of TCDC, with special eference to a joint venture between India and Nauru in the field of phosphate fertiliser industry—covers (1) rock phosphate resources and mining on Nauru; phosphate demand in India (2) background and organisational spects of relevant joint project; project design; negotiation procedure; financing; role of government policy. Additional references: cooperation, technology transfer. Restricted.

ENGL

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16459

Vukmir, Branko
UNIDO
REGIONAL FORUM FOR PROMOTION OF INDUSTRIAL INVESTMENT
PROJECTS, MAURITIUS, 1987
REPORT ON A MISSION TO MAURITIUS FOR INDUSTRIAL PROMOTION

Vienna, 1987 8 p

Abstract: UNIDO pub. Expert report regarding industrial promotion activities in Mauritius—describes the further training of managers regarding techniques of negotiation and legal aspects of contracting. Recommendations. Additional references: legal consulting, management technique, management development.

ENGL

Mann Borgese, Elisabeth

UNIDO, INTERNATIONAL OCEAN INSTITUTE, VALLETTA, MALTA
POSSIBILITY OF ESTABLISHING REGIONAL CENTERS FOR RESEARCH AND
DEVELOPMENT IN MARINE INDUSTRIAL TECHNOLOGY.

Vienna, 1987 69 p.

Abstract: UNIDO pub. Expert report on potential establishment of regional research centres for development of technologies relating to sea resources—covers (1) background of relevant efforts; legal aspects; institutional framework for TCDC (2) technology transfer; trends in research and development; changes in international cooperation; South-South cooperation (3) regional development; pilot study for Mediterranean countries (4) position paper of Malta (5) structure of the EUREKA research centre for promotion of advanced technology. Annexes outline for a feasibility study. Additional references: technology transfer, fishery, aquaculture, regional cooperation.

ENGL

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16461

Aref, M.M UNIDO

(R) POSSIBLE CONTRIBUTION OF NON-GOVERNMENTAL ORGANIZATIONS TO THE DEVELOPMENT OF THE FOOD PROCESSING INDUSTRY IN AFRICA.;—
(R) CONTRIBUTION QUE LES ORGANISATIONS NON-GOUVERNEMENTALES POURRAIENT APPORTER AU DEVELOPPEMENT DE L'INDUSTRIE ALIMENTAIRE EN AFRIQUE.

Vienna, 1987. 35 p. UNIDO-P. D/R.11

Abstract: UNIDO pub on the development potential of food industry in Africa, with special reference to the possible role of nongovernmental organisations—covers (1) possibilities of regional cooperation on (a) technical education and training in schools and universities for agri-product processing (b) research and development of food technology and food preservation methods (2) prospects of food production cooperatives and of small scale industry. Recommendations. Additional reference: information service. Restricted.

ENGL FREN

UNIDO; KEMIRA OY, FINLAND

(R) PAKISTAN ESTABLISHMENT OF A FERTILIZER RESEARCH AND DEVELOPMENT INSTITUTE IN FAISALABAD, FINAL REPORT

DP/PAK/83/010

Vienna, 1987. 40 p., tables.

Abstract: UNIDO pub. Final report on assistance in setting up a research centre for fertilisers in Pokistan—covers (1) further training of fellowships holders (2) present activities of the institute regarding testing of chemicals such as phosphoric acid and of pilot plants; research and development on water treatment, lubricants purification and on corrosion (3) equipment of the laboratories. Bibliography, statistics. Additional references: training

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16463

Walker, Arthur W.

UNIDO; FIELDEN HOUSE PRODUCTIVITY CENTRE, UK

assistance, quality control. Restricted.

(R) TANZANIA. CARD MECHANICS COURSE. PRACTICAL AND THEORETICAL. FINAL REPORT.

DP/URT/78/018

Vienna, 1987. 21 p., tables.

Abstract: UNIDO pub. Final report on training programmes concerning carding mechanics for textile industry in Tansania—describes the theoretical and practical training of staff at a factory at Dar-es-Salaam with special reference to maintenance and repair of carding machinery. Restricted.

ENGL

van Vliet, Martin

UNIDO

(R) SRI LANKA. ADVICE ON TANNERY EFFLUENT TREATMENT PLANT, TECHNICAL REPORT.

DP/SRL/83/003

Vienna, 1987. ii, 34 p., tables, graphs, diagrams.

Abstract: UNIDO pub. Expert report on assistance to a tanning effluent treatment plant in Sri Lanka— (1) surveys the leather industry (2) deals with environmental aspects, as water pollution and air pollution through chlorides, sulphates, and other chemicals; stresses need to reduce production of industrial wastes (3) describes planning of a water treatment factory containing i.a. a chromium recovery system (4) covers financial aspects; gives list of equipment needed. Recommendations, statistics, flow charts, diagrams. Additional references: pollution control, recycling, hides and skins. Restricted.

ENGL

32.40

16465

Kimes, Joe E.

UNIDO

(R) POLAND. LIQUEFACTION OF COAL. MISSION 14 JUNE TO 27 JUNE 1987. TECHNICAL REPORT.

DP/POL/82/002

Vienna, 1987. iv, 99 p., tables, graphs, diagrams.

Abstract: UNIDO pub. Expert report on assistance to coal liquefaction in Poland—covers (1) review of process development at a carbo-chemistry research centre in Tychy-Wyry (2) procedure for plant startup and operation; operational problems (3) suggestions for improvements in use of instruments and equipment. Appends a report on research and development concerning solvent activity. Recommendations, diagrams, bibliography, process statistics. Restricted.

ENGL

Kominek, Jiri UNIDO

(R) PHILIPPINES. CONSULTING FOR THE DESIGN AND INSTRUMENTATION OF CITRIC ACID PILOT PLANT. TECHNICAL REPORT.

ST/PHI/85/010

Vienna, 1987. i, 16 p.

Abstract: UNIDO pub. Expert report on assistance in setting up a pilot plant for citric acid and other fermentations in the Philippines—covers (1) general information on the project (2) equipment, instruments, facilities, utilities (3) problems encountered; important issues; working programme for 1987; time schedule. Recommendations. Additional references: microbiology, molasses, temperature. Restricted.

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16467

Olivares, Benjamin

UNIDO

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(R) URUGUAY. FUENTES ALTERNATIVAS DE ENERGIA. INFORME TECNICO BASADO EN CONSULTORIA EN ECONOMIA FORESTAL 12/03/87 A 12/04/87.

DP/URU/83/013

Vienna, 1987. 70 p., tables, graphs, diagram.

Abstract: UNIDO pub. Expert report on utilisation of forestry resources as source of energy in Uruguay—covers (1) increasing substitution of fuel-wood instead of petroleum products; geographic distribution and extent of tree species; domestic consumption, supply and demand, prices, costs and profitability (2) financial aspects and technical aspects of encouraging the planting of trees for energy producing purposes. Recommendations, bibli-

SPAN

ography. Restricted.

Bungay, Henry R.

UNIDO

(R) BULGARIA. DEVELOPMENT AND IMPLEMENTATION OF NEW METHODS IN BIOENGINEERING. TRIP TO SOPHIA, JUNE 20-27, 1987. CONSULTANT REPORT.

DP/BUL/84/003

Vienna, 1987 9 p.

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Abstract: UNIDO pub. Expert report on assistance in setting up computerised fermentation process control at a laboratory in Bulgaria—covers (1) inspection of new equipment and facilities (2) relevant research; supply of computerised fermenters; development of specific computer programmes (3) new chemical reactors designs for purposes of research in biotechnology (4) specific research areas: treatment of iron wastes; microbial protein from cheese whey; biomass refining. Additional references: training, industrial wastes. Restricted

ENGL

35.50

16469

Shibaoka, M.

UNIDO

(R) REPUBLIC OF KOREA. PETROLOGY OF KOREAN ANTHRACITES. TECHNICAL REPORT.

DP/ROK/82/029

Vienna, 1987. ii, 32 p., tables, graphs, illus.

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Abstract: UNIDO pub. Expert report on petrology of anthracite coal in Korea R—covers (1) classification of macerals (elementary microscopic constituents) of Korean anthracite: graphinite, impregnite, mottlite, vitrinite and inertinite; examples of analysis of anthracites (2) application of anthracite microscopy to combustion research (3) instructions for setting grinding and polishing grain mounts of coal. Recommendations, bibliography, diagrams, illustrations. Restricted.

ENGL

Dioh, Bernard Codou; Dieme, Cheikhou UNIDO

SENEGAL ETUDE DE CAS SUR LE ROLE DES FEMMES DANS LE SYSTEME INDUSTRIEL DES PECHES

Vienna, 1987 isi, 54 p., tables.

Abstract: UNIDO pub. Expert report concerning the role of women in fishery product processing in Senegal—covers (1) state of fishery; relevant work frequently performed by women; fish processing and distribution performed as a handicraft, on a small-scale or industrial basis market information, domestic consumption, industrial services, infrastructure (2) training, commercialisation, social aspects, employment, development policy, financial aspects (3) actions required for promoting the opportunities of women in this field. Statistics, bibliography.

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16471

Plaetser, Karl Heins

UNIDO

PROMOTIONAL APPROACHES AND SCHEMES OF LOCAL INDUSTRY CO-OPERATION—WITH SPECIAL REFERENCE TO THE ENGINEERING/METALWORKING FIELD

Vienna 1987 24 p.

Abstract: UNIDO pub. Expert report on promotion of local level interindustry relations and subcontracting, with special reference to metal-working industry and small scale industry in developing countries—covers (1) industrial promotion through local cooperation and linkages; support efforts, the institutional framework; experience in Sweden and Peru (2) relevant approaches and schemes; subcontracting, complementation, maintenance and repair, equipment modernisation, capacity utilisation, technical services, technological change, machine tools, computer-aided manufacture.

ENGL

Innerhofer, Sigrid A
UNIDO
COMFAR-ECBA. USER'S GUIDE AND REFERENCE MANUAL.
Vienna, 1987 1, 65 p.

Abstract: UNIDO pub. Handbook giving guidance in use of the COMFAR module designed for economic cost-benefit analysis (ECBA) of industrial projects (reference: feasibility study)—covers (1) objectives of the ECBA; methodology underlying the module (2) operation of ECBA (3) arranging data for economic analysis (4) preliminary adjustment; foreign exchange rate adjustment (5) case study. Glossary, bibliography. Additional references: value added, computer programmes, economic implications.

29.40

16473

UNIDO

WORKSHOP ON HAZARDOUS MATERIALS/WASTE MANAGEMENT,

INDUSTRIAL SAFETY IN CHEMICAL INDUSTRY AND EMERGENCY PLANNING: GUIDELINES FOR GOVERNMENTS AND INDUSTRY—A PLAN OF ACTION FOR UNIDO, VIENNA, 1987

(R) PROCEEDINGS AND RECOMMENDATIONS. (WORKSHOP ON HAZARDOUS MATERIALS/WASTE MANAGEMENT, INDUSTRIAL SAFETY IN CHEMICAL INDUSTRY AND EMERGENCY PLANNING).

US/GLO/85/149

Vienna, 1987 111, 58 p

UNIDO-IO/R.39

Abstract: UNIDO pub. Proceedings of a meeting on hasardous materials handling, waste disposal and industrial safety in chemical industry—summarises contributions of experts and relevant discussions, with special reference to: policy and institutional framework; environmental management issues; choice of technology; factory operational issues; emergency planning and response; relevant training. Recommendations. Additional references: pollution control, industrial wastes, legal aspects, recovery, recycling, toxicity, transport. Restricted.

ENGL

Sanches A., Fernando

UNIDO

(R) ARGENTINA. INDUSTRIA ALIMENTARIA ARGENTINA A NIVEL EXPORTA-CION Y DESARROLLO DE LA INDUSTRIA DE ALIMENTOS PARA LA PRODUC-CION DE ALMUERZOS ESCOLARES. INFORME TECNICO.

UC/ARG/85/142

Vienna, 1987. iii, 67 p., tables.

UNIDO-IO/R.40

Abstract: UNIDO pub. Expert report on the development of the food industry for purposes of export in Argentina—covers (1) the promotion of agro-industry, the export of meat products, fruit and vegetables, fruit juices, edible oils, dairy products, cereals (2) proposals for the promotion of a pork and mutton meat industry, of fruit preserves. Annexes proposals for production of food for social welfare purposes. Recommendations. Restricted.

31 30

16475

Millan, R.S

UNIDO

MEXICO. RETROSPECTIVE EVALUATION OF THE JOINT NAFIN/UNIDO CAPITAL GOODS PROJECT. TECHNICAL REPORT.

DP/MEX/82/007

Vienna, 1987. iv, 46 p., tables. UNIDO-DP/ID/SER.A/801

Abstract: UNIDO pub. Expert report on the development of capital goods industry in Mexico—covers (1) objectives and evaluation of the joint programme between UNIDO and Nacional Financiera (NAFIN) (2) economic studies of machine tools, non-electrical and electrical equipment industries with reference to technical level, quality control, maintenance and repair, standards, industrial safety (3) domestic demand estimates, government policies, industrial promotion; establishment of enterprises, participation of experts, seminars, financial aid, outputs, prospects. Additional references: industrial policy, engineering, economic policy.

ENGL

Scedrov, Oleg; Vavra, Vladimir; Cobanovic, Milka

UNIDO

MONGOLIA. PRODUCTION OF STERILE ENZYME PRODUCTS BY A COMPACT FILLING LINE. TECHNICAL REPORT.

DP/MON/82/002

Vienna, 1987. viii, 145 p., diagrams.

UNIDO-DP/ID/SER.A/887

Abstract: UNIDO pub. Expert report on assistance in setting up production of sterile ensymes at a laboratory in Mongolia PR—covers (1) setting up a new production line at an applied ensymology and microbiology centre in Ulan Bator; installation and adjustment of related machinery; trial operation (2) choice of technology; quality control; choice of products for future consideration; production capacity. Recommendations, flow charts, specifications, job descriptions. Additional references: pharmaceuticals, biochemistry, automation, sterilisation, meat industry by-products.

ENGL

35.50

16477

Geering, Quinton A.

UNIDO

INDIA. STRENGTHENING OF ENTOMOLOGY SECTION. TECHNICAL REPORT. DP/IND/80/037

Vienna, 1987 v, 70 p., illus.

UNIDO-DP/ID/SER. A/889

Abstract: UNIDO pub. Expert report on assistance to a laboratory for development of insecticides in India—covers (1) survey of existing facilities and the staff level; proposals for improvement (2) present methods of documentation (3) cooperation with other research centres (4) new research and product development projects. Recommendations, list of equipment needed, bibliography. Additional reference: further training.

ENGL

Kostro, Zdzislaw I

UNIDO

TURKEY TRANSIT PACKAGE TESTING AND DEVELOPMENT TECHNICAL REPORT

DP/TUR/81/019

Vienna, 1987. 124 p., tables, diagrams, illus

UNIDO-DP/ID/SER A/890

Abstract: UNIDO pub. Expert report on assistance to transport packaging testing in Turkey—covers (1) seminar on engineering design and testing of wooden packages at the packaging laboratory; consideration of hasards in transport (by railway, roads, sea), storage, climate factors, measuring instruments used (2) testing equipment needed; tree species used for containers, guidelines for their construction and evaluation of their performance; applicable standards, visits to factories. Recommendations, job description, bibliography.

ENGL

27 30

16479

Rock, Pol

UNIDO

(R) SENEGAL. ENTRETIEN DU MATERIEL D'IRRIGATION ET DE CULTURE DANS LA VALLEE DU FLEUVE SENEGAL (PHASE II). RAPPORT FINAL.

DP/SEN/82/028

Vienna, 1987. isi, 61 p, tables, diagrams.

UNIDO-DP/ID/SER B/577

Abstract: UNIDO pub. Final report on assistance to maintenance and repair of irrigation equipment in Senegal—covers (1) setting up a maintenance system involving the use of a pumps maintenance handbook, installation of technical personnel and of maintenance workshops manned by rural workers (2) training of pump operators in villages, their equipment. Recommendations. Restricted.

FREN

UNIDO

(R) PHILIPPINES INDUSTRIAL ENERGY MANAGEMENT CONSULTANCY AND TRAINING REPORT OF THE EVALUATION MISSION.

DP/PHI/82/002

Vienna, 1987 viii, 59 p., tables, diagrams.

UNIDO-DP/ID/SER.C/14

Abstract: UNIDO pub on the evaluation of a project for energy conservation and management in the Philippines—covers (1) key economic indicators; import substitution of petro um products by indigenous energy; legislation and foreign assisted projects for energy saving (2) project implementation covering engineering and consulting activities, fuels and appliance testing laboratory, training programmes, planning and evaluation; institutional framework. Recommendations. Restricted.

ENGL

34.10

16481

Chudnovsky, Daniel

UNIDO

SITUACION Y PERSPECTIVAS DE LAS INDUSTRIAS DE BIENES DE CAPITAL EN AMERICA LATINA. VOLUMEN II— ARGENTINA. SERIE DE DOCUMENTOS DE TRABAJO SECTORIALES NO.60.

Vienna, 1987 iv, 37 p., tables.

UNIDO-PPD 45

Abstract: UNIDO pub on development of capital goods industry in Argentina—covers (1) the production capacity of the various sub-sectors; foreign participation by transnational corporations, major export markets (2) the implementation of government policies through tariffs, preferential buying programmes by public sector, financial and tax incentives, export promotion; the expansion of the agricultural machinery, telecommunications and machine tool industries (3) development measures, modernization, technology transfer, development potential. Recommendations, bibliography, statistics.

SPAN

UNIDO

WORKSHOP ON TECHNICAL AND ECONOMIC CO-OPERATION BETWEEN LATIN AMERICAN AND ARAB COUNTRIES IN THE FOOD-PROCESSING INDUSTRY, BARCELONA, 1986

REPORT. (WORKSHOP ON FOOD-PROCESSING INDUSTRY).

Vienna, 1987. 20 p.

UNIDO-PPD.49

Abstract: UNIDO pub. Report on a meeting discussing cooperation in the food industry between Latin American and Arab countries—covers discussion on technology transfer in the agri-product processing sector resulting in a joint cooperation agreement for work programmes, furnishing of raw materials and finished products, information on storage, freezing, canning, packaging, training facilities; expert services, the role of UNIDO. List of participants.

ENGL

31.30

16483

UNIDO: BEICIP, FRANCE

(R) INDONESIA. INTEGRATED DEVELOPMENT OF NITRIC ACID-BASED INDUSTRIES. FINAL REPORT.

DP/INS/85/018

Vienna, 1987 ii, 159 p., tables, graphs, diagrams.

Abstract: UNIDO pub. Final report regarding development of nitric acid based chemical industry in Indonesia—covers (1) the domestic market for various products; export potential; prescreening of industrial projects (2) choice of technology; economic aspects (3) description and evaluation of production units: nitric acid, ammonium nitrate, calcium nitrate, nitrocellulose, toluene diisocyanate, nitrochlorobensenes, cyclohexylamine, aniline, rubber chemicals (4) an integrated complex for nitric acid, ammonium nitrate and calcium nitrate production. Statistics, flow charts. Additional references: nitrogen, calcium, bensene, fertilisers. Restricted.

UNIDO; KEMIRA OY, FINLAND

(R) BURMA PRELIMINARY FORMULATION MISSION ON THE CONSTRUCTION OF A PESTICIDE PILOT PLANT, 31 MARCH—3 APRIL 1987

DP/BUR/80/011

Vienna, 1987. 13 p., tables.

Abstract: UNIDO pub on meetings concerning assistance to a pesticides industry in Burma—covers (1) present set up and future planning to be carried out by a firm from Finland (2) visit to factory which will include a laboratory, storage and maintenance and repair buildings, supply of water; electric power, need for specific equipment (3) pesticides testing facilities, training abroad for technical personnel; domestic production of containers from a glass factory, estimates of prices and expenses. Restricted.

35.40

16485

UNIDO; ENGINEERING CONSULTING FIRMS ASSOCIATION, JAPAN ON-THE-JOB ORIENTATION PROGRAMME FOR INVESTMENT PROMOTION OFFICIALS FROM DEVELOPING COUNTRIES. FINAL REPORT.

US/GLO/86/159

Vienna, 1987 1 vol. (various pagings), tables, diagrams.

Abstract: UNIDO pub. Final report on an orientation programme for investment promotion officials from developing countries conducted in Japan—covers (1) on-the-job training for officials from China, Egypt, Indonesia, Senegal, Sri Lanka and Thailand, with a view to promoting investment from Japan to industrial projects in their respective countries (2) provision of guidelines; informative activities; visits to factories; participation in seminars; specific investment promotion activities. List of participants, diagrams. Additional references: joint ventures, project evaluation, project selection.

ENGL

UNIDO

(R) DPR OF KOREA INTEGRATED DEVELOPMENT OF INORGANIC CHEMICALS AND METALS REPORT ON PROJECT FORMULATION AND TECHNICAL ASSISTANCE MISSION, 8-18 JUNE 1987

Vienna, 1987 i, 101 p., tables, illus

Abstract: UNIDO pub. Expert report on development of inorganic chemicals and metals in Korea DPR—covers (1) assistance in the field of technology concerning nonmetallic minerals, beneficiation, light metals, pure metals, salt and sodium carbonate production, energy conservation, diversification in chemical industry (2) background information on bentonite, kaolins, kyanite, diatomaceous earth, titanium oxide, rutile, ilmenite, lithium, magnesium, talk powder, graphite, tantalum (3) government regulations concerning joint ventures. Draft project document. Recommendations, job descriptions. Restricted.

ENGL

35 30

16487

UNIDO

UPGRADING OF THE ELECTRIC POWER EQUIPMENT INDUSTRY IN DEVELOPING COUNTRIES SECTORAL STUDIES SERIES NO.34.

Vienna, 1987 iv, 45 p, tables, graphs.

UNIDO PPD 43

Abstract: UNIDO pub on development of electric power equipment industries in developing countries—covers (1) classification of countries according to population, extent of electrification, import of electric power equipment and value added in the mechanical and metalworking industry and in electrical engineering (2) complexity level of products and services (3) connection to capital goods industry, structure of construction costs per unit of capacity (4) conditions for upgrading production capacities, financing their development; government policies regarding technology; project implementation phases and contracts according to markets and capacities. Recommendations. Bibliography.

ENGL

Chabrol, J., Laffaille, A.

UNIDO

INDUSTRIAL AUTOMATION IN THE PRODUCTION OF CAPITAL GOODS. ISSUES FOR DEVELOPING COUNTRIES. SECTORAL WORKING PAPER SERIES NO.61

Vienna, 1987 iv, 60 p., tables, graphs, diagram.

UNIDO-PPD.44

Abstract: UNIDO pub on automation in the production of capital goods in developing countries—covers (1) new technological trends in automatic manufacturing, computer-aided design and computer-aided manufacture, numerically controlled machine tools, robots, flexible manufacturing system (FMS) (2) training requirements for engineers; infrastructure, management, planning and financing problems, implementation phases, cost-benefit analysis, strategies and options (3) production of machine tools, electric power equipment, diesel engines, spare parts for automobile industry; the role of governments in education and research. Recommendations. Documentation.

ENGL

25.10

16489

Almquist, Bjoern

UNIDO

(R) ZAMBIA. FOOD-PROCESSING ACTIVITIES. TECHNICAL REPORT.

XP/INT/86/007

Vienna, 1987. 53 p.

UNIDO PPD/R.6

Abstract: UNIDO pub. Expert report on assistance to food industry cooperatives in Zambia—covers (1) the agro-industrial activities of cooperatives through the country, the milling industry of flour and edible oils, dairy products industry, slaughtering and meat industry, vegetables and fruit, coffee, poultry, swine (2) principle agricultural products and relative processing industries (3) constraints due to scarcity of spare parts and foreign exchange (4) visits to plants, the situation of personnel, maintenance and repair, equipment and tools; marketing problems. Documentation. Restricted.

ENGL

Erichsen, Harald

UNIDO

(R) COLOMBIA. MISION PREPARATORIA PARA LA INTODUCCION DE UN SISTEMA DE PUENTES MODULARES DE MADERA. INFORME TECNICO.

UC/COL/86/099

Vienna, 1987 i, 58 p., tables, illus

UNIDO-IO/R.42

Abstract: UNIDO pub. Expert report on the introduction of wooden bridges in Colombia—covers (1) description of modular UNIDO bridge system; prefabricated building allowing various lengths, construction and launching; timber technology, the manufacturing of steel parts, nuts and bolts and nails needed (2) engineering design for the construction; seminars discussing sites, tree species, workshops, costs; draft project document. Recommendations. Restricted.

SPAN

39.20

16491

Holtz, R

UNIDO

L'ECONOMIE DE LA SOUS-TRAITANCE— PRINCIPES ET RATIONALISATION.
RAPPORT TECHNIQUE.;—ARAB REGION. THE SUBCONTRACTING ECONOMY
—PRINCIPLES AND RATIONALIZATION. TECHNICAL REPORT.

DP/RAB/86/001

Vienna, 1987. i, 11 p

UNIDO-DP/ID/SER A/881

Abstract: UNIDO pub. Expert report on principles for the rationalisation of subcontracting—covers (1) technical, fiscal and economic aspects favoring the cooperation of small and medium scale industries with larger and more complex industrial enterprises (2) success of system depending on fair prices, punctuality and quality control (3) forms of integration, professional organisations, trade unions; the creation of a subcontracting market exchange, sometimes on a regional level, its contribution for economic development.

FREN ENGL

Van Daele, E

UNIDO

SENEGAL. DESENGAGEMENT DE LA SAED DANS LE DOMAINE DE LA MAIN-TENANCE DES GMP: ETUDE DE RENTABILITE DES ATELIERS MECANIQUES ET DE FAISABILITE DU DESENGAGEMENT. RAPPORT TECHNIQUE.

DP/SEN/62/028

Vienna, 1987. ii, 126 p., tables, diagrams, map.

UNIDO-DP/ID/SER.A/891

Abstract: UNIDO pub. Expert report on the privatisation of an irrigation project in Senegal—covers (1) present set up of workshops in rural areas responsible for maintenance and repair of pumps, their technical personnel, equipment, productivity (2) budget estimate of general expenses (3) positive and negative aspects of the two possible solutions for the change from the public sector to a private sector set up (4) social aspects, economic aspects of the impact on village population; financial aspects; technical assistance needs, profitability estimates. Recommendations, job description.

FREN

30.20

16493

Alauddin, Mohammed

UNIDO

ZAMBIA. MANUFACTURE OF PARENTERAL DOSAGE FORMS AND DROPS. TECHNICAL REPORT

SI/ZAM/86/905

Vienna, 1987. i, 66 p., tables, illus.

UNIDO-DP/ID/SER.A/892

Abstract: UNIDO pub. Expert report on assistance in setting up manufacture of small volume parenterals (SVP) and drops by the pharmaceutical industry in Zambia—covers (1) requirements of small dosage forms for the health service (2) existing factory facilities; redesigning and expansion; production capacity, equipment, raw materials and packaging materials, costs, economic aspects; skills and technicians required; training. Recommendations, job description, project document, factory layouts. Additional references: quality control, storage.

ENGL

Collomp, Rene

UNIDO

MADAGASCAR. INSTALLATION DES PANNEAUX SOLAIRES ET ETUDE SUR UNE MICROCENTRALE HYDROELECTRIQUE. RAPPORT TECHNIQUE.

DP/MAG/84/007

Vienna, 1987. 48 p., tables, graph, illus.

UNIDO-DP/ID/SER.A/894

Abstract: UNIDO pub. Expert report on assistance in development of solar energy equipment and a small hydroelectric power station in Madagascar—covers (1) examination of solar panels mounted at various sites (2) preparation of a handbook for maintenance and repair; training for operators (3) assessment of demand for panels with a view to launching manufacture (4) evaluation study and examination of prototype turbines and sites for setting up a micro-hydroelectric power unit (5) proposals for exploitation of various renewable energy resources, considering wind energy, biomass, biogas, etc. Recommendations, diagrams, illustrations. Additional references: electric power, water heating, energy conservation.

FREN

Crosier, Brian UNIDO

THAILAND. QUALITY CONTROL AND SPECIFICATIONS FOR PESTICIDES.

TECHNICAL REPORT

DP/RAS/85/023

Vienna, 1987. 31 p., tables, diagrams, illus.

UNIDO-DP/ID/SER.A/895

Abstract: UNIDO pub. Expert report on quality control and specifications for pesticides in Thailand—(1) reviews the existing system for registration of pesticides and suggests steps for strengthening relevant legislation, regulations and information requirements from producers (2) proposes improvements in the procedure for checking the quality of formulations submitted for registration and available for purchase (3) covers equipment required for laboratory. Recommendations, job description, illustrations, WHO classification, FAO specifications. Additional references: toxicity, product safety, data recording, labelling, storage.

ENGL

35.40

16496

Pogany, Janos; Dequan, Ren

UNIDO

BETTER UTILIZATION OF MEDICINAL PLANTS: THE PHYTOPHARMACEUTI-CAL SUPPLY SYSTEM IN CHINA. SECTORAL STUDIES SERIES NO.35.

Vienna, 1987. viii, 60 p., tables, graphs, diagrams.

UNIDO-PPD.17

Abstract: UNIDO pub on the utilisation of medicinal plants in the pharmaceutical industry of developing countries, with special reference to experience in China—(1) proposes cultivation and industrial processing of carefully selected medicinal plants under controlled conditions in DCs with a view to meeting the need for essential drugs (2) reviews the herbal pharmaceutical industry worldwide; essential oils and pharmacopeial phytopharmaceuticals (3) presents a case study of experience in China, with attention to the market, plant collection and cultivation, technology and research and development. Recommendations, diagrams, list of plants, bibliography, description of small factory. Additional reference: cooperation.

ENGL

UNIDO

CO-OPERATIVE ARRANGEMENTS AMONG DEVELOPING COUNTRIES ON AGRICULTURAL MACHINERY, ALGIERS, 1987

UNIDO'S ACTIVITIES TO PROMOTE INDUSTRIAL CO-OPERATION AMONG DEVELOPING COUNTRIES IN THE FIELD OF THE AGRICULTURAL MACHIN-ERY INDUSTRY,— ACTIVITES ENTREPRISES PAR L'ONUDI POUR PROMOUVOIR LA COOPERATION INDUSTRIELLE ENTRE LES PAYS EN DEVELOPPEMENT DANS LE DOMAINE DE L'INDUSTRIE DU MACHINISME AGRICOLE.

Vienna, 1987 i, 19 p

UNIDO PPD 52

Abstract: UNIDO pub on the role of UNIDO in promotion of TCDC in the field of agricultural machinery industry—covers (1) the role of agro-industry and machinery industry, in particular in developing countries (2) technical assistance and investment promotion activities provided by UNIDO and nongovernmental organisations (3) promotion of joint projects, multinational projects and enterprises; ECDC. List of industrial projects. Additional reference: least developed countries.

ENGL FREN

37.20

16498

Ericsson, Magnus

UNIDO

SURVEY OF THE FINANCIAL SITUATION OF THE THIRD WORLD'S ALUMINIUM INDUSTRY

Vienna, 1987 i, 24 p., tables

Abstract: UNIDO pub. Survey of the aluminium industry in developing countries, with special reference to financial aspects—outlines the financial situation of industrial enterprises and relevant industrial projects in Venesuela, Brasil, Jamaica, Suriname, Guyana, Guinea, Zaire, India, Indonesia, and China. Additional references: bauxite, alumina, financing, joint ventures.

ENGL

Conybeare, Geoffrey

UNIDO

REPUBLIC OF KOREA. GENERAL TOXICOLOGY. TECHNICAL REPORT.

DP/RAS/82/028

Vienna, 1987. 10 p.

UNIDO-DP/ID/SER.A/896

Abstract: UNIDO pub. Expert report on assistance to a toxicity research centre in Korea R—covers (1) training and guidance given to staff in practical aspects of toxicology (2) proposals for future training programmes and modification of present practices with a view to conforming to standards of good laboratory practice. Recommendations. Additional references: experiments, animals.

ENGL

11.30

16500

Aleksandar, D.I. Nisamov

UNIDO

VIETNAM. START UP OPERATION OF THE BAKER'S YEAST PLANT. TECHNI-CAL REPORT

DP/VIE/80/040

Vienna, 1987. i, 10 p., tables.

UNIDO-DP/ID/SER.A/897

Abstract: UNIDO pub. Expert report on assistance to a baker's yeast plant in Vietnam—(1) covers: installation and start-up of equipment for wet and active dry yeast production; relevant training activities, including maintenance and repair (2) gives technological data and guidance with reference to (a) preparation of molasses, chemicals and yeast (b) prefermentation and fermentation of mother yeast and yeast. Process statistics. Additional reference: water supply.

ENGL

Jones, Stephen; Dimoline, Simon; Durham, Phillip; Mitchell, Mark UNIDO, PRODUCE STUDIES LTD., UK

(R) SIERRA LEONE. DEMONSTRATION FOR THE REHABILITATION OF SEVEN PALM OIL (PIONEER) MILLS. TERMINAL REPORT.

SI/SIL/85/802

Vienna, 1987. 2 vol. (various pagings), tables, graphs, maps.

UNIDO-DP/ID/SER.B/578; UNIDO-DP/ID/SER.B/578/Add.1

Abstract: UNIDO pub. Final report on assistance in rehabilitation of seven palm oil mills in Sierra Leone—covers (1) background and economic implications of oil palms industry; types of palm oil; demand, pricing, marketing; palm kernels (2) location and current conditions of the mills and related plantations; opportunities and options for rehabilitation and development; economic aspects, financial aspects; cost. (3) project plan. Annexes detailed accounts of plantations and mills. Recommendations, statistics, maps, bibliography, cash flow Additional references: soil, planting, harvesting, equipment. Restricted.

ENGL

31.70

16502

Felsner, Gerhard

UNIDO

(R) SRI LANKA. ASSISTANCE TO THE LEATHER INDUSTRY. TERMINAL REPORT.

DP/SRL/83/003

Vienna, 1987. iii, 127 p., tables, diagrams.

UNIDO-DP/ID/SER.B/579

Abstract: UNIDO pub. Final report on assistance to leather industry in Sri Lanka—covers (1) activities designed to improve leather and leather goods production generally and plant utilisation, tanning, product design and quality control at the Ceylon Leather Products Corporation in particular (2) hides and skins improvement, chemicals, waste utilisation, grading, effluent treatment, shoes, clothing, gloves, industrial extension. Recommendations, factory layout, flow charts, statistics, job description. Additional references: management, livestock. Restricted.

ENGL

Kolar, M.J.

UNIDO

(R) ZAIRE. AMELIORATION DE LA GESTION FINANCIERE ET ADMINISTRATIVE DES ENTREPRISES RELEVANT DU DEPARTEMENT DU PORTEFEUILLE. RAPPORT FINAL.

DP/ZAI/81/011

Vienna, 1987. i, 20 p.

UNIDO-DP/ID/SER.B/580

Abstract: UNIDO pub. Final report on assistance in improving management of public enterprises in Zaire—covers (1) project background and objectives (2) introduction of management techniques relating to productivity, profitability, efficient accounting and financial control (3) specific activities undertaken; results. Recommendations. Additional references: management information systems, administrative aspects. Restricted.

FREN

22.10

16504

O'Brien, Peter

UNIDO

RECENT DEVELOPMENTS IN THE MACHINE TOOL INDUSTRY: THE PROSPECTS FOR FOREIGN DIRECT INVESTMENT WITH PARTICULAR REFERENCE TO ASIAN DEVELOPING COUNTRIES.

Vienna, 1987. vii, 58 p., tables.

UNIDO-PPD.55

Abstract: UNIDO pub on the development potential of the machine tool industry in Asia, with special reference to direct foreign investment—covers (1) definition of the subject; world production and world consumption of machine tools; international trade (2) foreign direct investment as a response to competitive pressures; industrial reorganisation; structural change; prospects for newcomers; cooperation in Asia; investment incentives (3) the prospects for Asian developing countries. Statistics, bibliography, list of manufacturers associations. Additional references: metalworking industry, labour costs, joint venture, technology transfer.

ENGL

UNIDO

MEETING FOR THE PROMOTION OF JOINT VENTURE AMONG ISLAMIC COUNTRIES, ISTANBUL, 1987

REPORT (MEETING FOR THE PROMOTION OF JOINT VENTURE AMONG ISLAMIC COUNTRIES);—RAPPORT (REUNION POUR LA PROMOTION DES COENTREPRISES DES PAYS ISLAMIQUES)

Vienna, 1987 i, 66 p , tables

UNIDO PPD 54

Abstract: UNIDO pub. Report of a meeting for the promotion of joint ventures as a form of ECDC and TCDC among Islamic countries—(1) covers bilateral discussions on proposed industrial projects and the possibility of assistance in financing (2) lists projects and indicates results of discussions. Recommendations, list of participants. Additional references: technical assistance, training, banks.

ENGL FREN

21.30

16506

Almquist, Bjoern UNIDO

(R) TANZANIA FOOD-PROCESSING ACTIVITIES. TECHNICAL REPORT.

XP/INT/86/007

Vsenna, 1987 28 p., tables

UNIDO-PPD/R.9

Abstract: UNIDO pub. Expert report on development of agri-product processing in Tansania, with special reference to cooperatives—covers (1) survey of the country's agro-industry and food industry, considering fruit, vegetables, maise, vegetable oils, dairy products industry, meat industry and feed production (2) history and present situation of the cooperative movement; reports from three such cooperative unions (3) legal aspects of and government assistance to the establishment of new industry. Statistics. Additional reference: milling industry, coffee, livestock. Restricted.

ENGL

Almquist, Bjoern

UNIDO

(R) SUDAN FOOD-PROCESSING ACTIVITIES. TECHNICAL REPORT

XP/INT/86/007

Vienna, 1987 iii, 23 p , tables

UNIDO-PPD/R.8

Abstract: UNIDO pub. Expert report on cooperative agri-product processing activities in the Sudan—covers (1) the co-operative movement in Sudan; food industry; oilseeds and flour milling industry (2) organisational aspects, operations and products of various co-operatives. Conclusions, comments, statistics, bibliography. Additional references: groundnuts, sesame, cottonseed, agriculture, feed production, dairy products, planning. Restricted.

ENGL

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16508

UNIDO

(R) INTERNAL EVALUATION OF READERSHIP RESPONSES TO THE INDUSTRIAL DEVELOPMENT REVIEW SERIES.

Vienna, 1987 14 p., tables.

UNIDO-PPD/R 10

Abstract: UNIDO pub. Evaluation of readership responses to the industrial development review series prepared and issued by the Regional and Country Studies Branch of UNIDO—covers (1) responses of a questionnaire survey; media coverage (2) examples of other responses (3) conclusions. Annexes relevant statistics and list of documents so far issued in this series. Restricted.

ENGL

Lissak, R. UNIDO

GREECE ASSISTANCE TO THE GREEK GOVERNMENT FOR SUPPORT PROGRAMMES FOR PRODUCTIVE INVESTMENT PROJECTS FOR YOUNG PEOPLE TERMINAL REPORT

DP/GRE/86/009

Vienna, 1987. ii, 93 p., tables.

UNIDO-DP/ID/SER.A/884; UNIDO-DP/ID/SER.A/884/Add.1

Abstract: UNIDO pub. Final report on assistance to a special credit institute (ETEPAP) in Greece designed to promote entrepreneurship initiatives among younger people and women (reference: small scale industry)—covers (1) characteristics of the target groups (2) strategies and activities of ETEPAP; creation of an institutional framework conducive to establishment of new industry; training programmes and management development courses; industrial planning and project evaluation; preparation of feasibility studies; financing; role of local support groups and nongovernmental organisations, etc. Statistics. Additional references: aid institutions, industrial projects.

ENGL

Huriet, Bernard

UNIDO

INDIA POLLUTION CONTROL RESEARCH INSTITUTE HARDWAR (UP) FIND INGS AND RECOMMENDATIONS TECHNICAL REPORT

DP/IND/83/008

Vienna, 1987 129 p., tables, diagrams, illus

UNIDO DP/ID/SER A/898

Abstract: UNIDO pub. Expert report on assistance to a pollution control centre in India—covers (1) training programmes on industrial effluent treatment (biological treatment), on industrial wastes water treatment plants, biodegradability studies (aerobic), laboratory, testing practices (2) plans for training abroad of engineers (3) guidelines for building pilot plants on laboratory scale for sludge dewatering, trickling filters, aereted lagoon, biomass adaptation, anaerobic biodegradability (4) engineering design and technology of waste water treatment plants, for sludge dewatering and incineration and pulp and paper waste waters; choice of technology and equipment. Recommendations, bibliography. Additional reference: environment protection

ENGL

11 30

16511

Kumar. Y K

UNIDO

INDIA ACOUSTIC DESIGN STUDIES ON ENCLOSURES FOR NOISE CONTROL. TECHNICAL REPORT.

DP/IND/83/008

Vienna, 1987 43 p., tables, graphs, illus.

UNIDO DP/ID/SER.A/899

Abstract: UNIDO pub. Expert report on assistance in the technology of noise control in India—covers engineering design guidelines for the construction of the enclosure for the source of noise, with consideration to seals, ventilation, vibration, materials, isolation. Conclusions Recommendations.

ENGL

Newton, Edward

UNIDO

INDIA ESTABLISHMENT OF A FASHION INSTITUTE OF TECHNOLOGY IN NEW DELHI TECHNICAL REPORT

DP/IND/85/080

Vienna, 1987 27 p

UNIDO-DP/ID/SER.A/900

Abstract: UNIDO pub. Expert report on assistance to a fashion technology and design centre in India—covers (1) setting up a national institute (NIFT) for education, research and training on garment manufacturing, fashion design, marketing, in cooperation with the textile industry (2) training abroad of staff members, training programmes and seminars on design and pattern cutting, for supervisors and qualified manpower; need for improved factory layout, management, quality control, utilisation of equipment and machinery (3) visits to factories; promotion of new export oriented product areas, development of domestic market for ready-made clothing. Recommendations.

ENGL

32.30

16513

Ahmed, Shahid

UNIDO

NEPAL EQUIPMENT MAINTENANCE. TECHNICAL REPORT.

DP/NEP/80/044

Vienna, 1987 i, 9 p.

UNIDO-DP/ID/SER.A/901

Abstract: UNIDO pub. Expert report on maintenance and repair of equipment for the processing of medicinal plants in Nepal—covers (1) installation and testing of equipment (2) use of chemicals to descale boilers for steam production, repair of pipes, regulation of water supply system, control of temperature and electric power distribution (3) set up of machinery workshops (4) training programmes for engineers on hand and machine tools, on welding, distilling, extraction, drying crystallisation, filtering, crushing and grinding, preventive maintenance of equipment and instruments. Recommendations.

ENGL

Goenen, Turan

UNIDO

CHILE ELECTRIC POWER DISTRIBUTION SYSTEMS. TECHNICAL REPORT.

DP/CHI/84/008

Vienna, 1987. i, 12 p.

UNIDO-DP/ID/SER.A/902

Abstract: UNIDO pub. Expert report on electric power distribution system in Chile—covers (1) cooperation between industry and higher education on research, planning and training activities (2) planning determined by consumer demand (3) training programmes for electrical engineering students and engineers at universities and utilities enterprises (4) technology transfer activities to benefit regional development. Recommendations.

ENGL

34.20

16515

Delavier, H.J

UNIDO

EGYPT CANE SUGAR INDUSTRY RESEARCH AND TRAINING, TECHNICAL REPORT

DP/EGY/81/010

Vienna, 1987. 10 p.

UNIDO-DP/ID/SER.A/903

Abstract: UNIDO pub. Expert report on the establishment of an experimental plant for a sugar cane training and research centre in Egypt—covers (1) instructions on use of equipment, instruments, testing of cane sugar juice (2) training of staff, need for constant supply of steam and electric power; installation of laboratory. Recommendations.

ENGL

Babi, Chavane, Bruno

UNIDO

ZAIRE PROPOSITIONS POUR UN SCHEMA-DIRECTEUR DE DEVELOPPEMENT DES PME ZAIROISES RAPPORT TECHNIQUE.

DP/ZAI/91/014

Vienna, 1987 vi, 139 p., tables

UNIDO-DP/ID/SER.A/904

Abstract: UNIDO pub. Expert report on development of small scale industry and medium scale industry in Zaire—covers (1) classification of enterprises, their importance for the national economy (2) industrial framework financing sources and constraints; economic aspects, social aspects, energy, transport and commercialisation problems (3) government policies, the private sector, international cooperation; the role of UNIDO, bilateral assistance (4) institutional and technical strategies for industrial promotion on the regional level, the role of the banks; training of workers in local workshops; assistance to agriculture, agro-industry, rural mechanisation, construction industry, transports. Recommendations.

FREN

21 40

16517

UNIDO, FUNCATE, BRAZIL

(R) URUGUAY ASSESSMENT OF FOREST RESOURCES. FINAL REPORT DP/URU/83/013

Vienna, 1987 iv. 56 p., tables, diagrams, maps.

Abstract: UNIDO pub. Final report on forestry resources in Uruguay—covers (1) interpretation and evaluation of satellite images of territory covered by forests, measurement methodology used for preparation of final forest maps, determination of forest areas, of tree species; statistics (2) the use of timber as alternative energy source (3) training programmes for national technical personnel on remote sensing technology for forest mapping and measuring techniques. Recommendations, bibliography. Restricted.

UNIDO; TESCO, HUNGARY

JOINT UNIDO/ARCEDEM WORKSHOP ON CORE METALLURGICAL INDUSTRIES FOR AFRICAN DEVELOPING COUNTRIES, 3RD, HUNGARY, 1986

FINAL REPORT (WORKSHOP ON METALLURGICAL INDUSTRIES FOR AFRICAN DEVELOPING COUNTRIES)

UD/RAF/86/102

Vienna, 1986 1 vol. (various pagings), tables.

Abstract: UNIDO pub. Report of a meeting for training in the field of metallurgy, with special reference to African countries—(1) gives detailed programme of the workshop; evalu on report; covers follow-up areas and activities (2) summarises lectures delivered. List of participants, agenda. Additional references: iron, steel, nonferrous metals, alloys, ore processing, foundry, casting, moulding, water treatment, heat treatment, project evaluation, Hungary.

ENGL

36.10

16519

UNIDO, FOUNDRY MANAGEMENT & DESIGN, SURREY, ENGLAND
(R) INDIA. APPRAISAL OF PROPOSED FOUNDRY PROJECT FOR ANDHRA
PRADESH CORE CASTINGS LIMITED. FINAL REPORT.

SI/IND/86/801

Vienna, 1987 135 p., tables, diagram.

Abstract: UNIDO pub. Final report regarding a foundry project in India—(1) appraises two previous studies and project proposals and suggests some modifications (2) considers project design criteria (3) covers: smelting, holding, pouring; moulding; new sand handling; coremaking; casting, cooling, cleaning, finishing; ancillary departments; services; tooling; site assessment and factory layout; financial aspects; manpower needs, training; technology transfer; computer facilities, management information system. Conclusions. Additional references: choice of technology, machinery, furnace, equipment. Restricted.

ENGL

UNIDO, SOCIETE D'ETUDES POUR LE DEVELOPPEMENT ECONOMIQUE ET SOCIAL (SEDES)

(R) MADAGASCAR PLAN DIRECTEUR OLEAGINEUX. RAPPORT FINAL DP/MAG/81/018

Vienna, 1987. 2 vol. (various pagings), tables, graphs, diagrams, maps, illus.

Abstract: UNIDO pub. Final report on promoting production of edible oils in Madagascar—covers (1) inadequate domestic production of vegetable oils and soap; steps required to achieve import substitution sufficient to meet demand (2) development planning for relevant agriculture crops and improved oils and fats industry (3) raw materials, distribution, economic aspects, financial aspects, costs, profitability (4) existing factories. Statistics, diagrams, maps. Additional references: oilseeds, oil plants, groundnuts, coconuts. Restricted.

FREN

31 70

16521

UNIDO

CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST, BUDAPEST, 1987

POLLUTION PROBLEMS AND SOLUTIONS IN THE NON-FERROUS METALS INDUSTRY,—LA CONTAMINACION EN LA INDUSTRIA DE LOS METALES NO FERROSOS: PROBLEMAS Y SOLUCIONES.;—LES PROBLEMES DE POLLUTION ET LEURS SOLUTIONS DANS L'INDUSTRIE DES METAUX NON FERREUX.

Vienna, 1987 v, 60 p., tables.

UNIDO-ID/WG 470/3

Abstract: UNIDO pub on pollution problems and pollution control in the nonferrous metals industry—covers pollution control technologies and their costs; emmission standards, and health protection for the staff, regarding aluminium industry and production plants for nickel, copper, lead, sinc, and tin Recommendations, statistics. Additional references: ore processing, mining, sulphur dioxide, smelting, industrial safety.

ENGL FREN SPAN

Grof, Tamas; Sutulov, Alexander

CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST, BUDAPEST, 1987

TECHNOLOGICAL ALTERNATIVES FOR COPPER, LEAD, ZINC AND TIN IN DE-VELOPING COUNTRIES.;—ALTERNATIVAS TECNOLOGICAS PARA LA INDUS-TRIA DEL COBRE, PLOMO, ZINC Y ESTANO EN LOS PAISES EN DESARROLLO.;— ALTERNATIVES TECHNOLOGIQUES POUR LE CUIVRE, LE PLOMB, LE ZINC ET L'ETAIN DANS LES PAYS EN VOIE DE DEVELOPPEMENT.

Vienna, 1987. 163 p., tables, graphs, diagrams, illus. UNIDO-ID/WG.470/5

Abstract: UNIDO pub on choice of technology in copper, lead, sinc and tin processing in developing countries—(1) discusses alternative technologies for the metalworking industry concerning mining, comminution, concentration and metallurgy of nonferrous metals such as lead, sinc and tin (2) concentrates on new methods for the fabrication of semimanufactured products and finished products of copper (such as wire and alloys), i.e. casting, rolling, metal cutting, extruding, etc. Illustrations, statistics, diagrams, factory layouts. Additional reference: ore processing.

ENGL SPAN FREN

UNIDO

CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST, BUDAPEST, 1987

THE DEVELOPMENT AND RESTRUCTURING OF THE NON-FERROUS METALS INDUSTRIES.—DESARROLLO Y REESTRUCTURACION DE LAS INDUSTRIAS DE METALES NO FERROSOS.—DEVELOPPEMENT ET RESTRUCTURATION DES INDUSTRIES DES METAUX NON FERREUX.

Vienna, 1987. 96 p., tables, graphs.

UNIDO-1D/WG.470/6

Abstract: UNIDO pub on development and structural change in the non-ferrous metals industry—covers (1) review of this industry's evolution concentrating on aluminium, copper, tin, nickel, sinc, lead (2) analysis of effects of the global economic conditions, changing patterns of demand, and the energy crisis since the 1970s (3) relations between mining, ore processing, output and consumption; world trade; patterns of ownership (4) the restructuring of the industry. Statistics, diagrams. Additional references: export, import, prices.

ENGL FREN SPAN

UNIDO

CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST, BUDAPEST, 1987

STRATEGIES OF DEVELOPMENT AND FINANCIAL IMPLICATIONS ON THE NON-FERROUS METALS INDUSTRY. ISSUE PAPER I.,—STRATEGIES DE DEVELOPPEMENT DES INDUSTRIES DES METAUX NON FERREUX ET LEURS INCIDENCES FINANCIERES. DOCUMENT THEMATIQUE I.,—ESTRATEGIAS DE DESARROLLO Y CONSECUENCIAS FINANCIERAS DE LA INDUSTRIA DE LOS METALES NO FERROSOS. DOCUMENTO DE DEBATE I.

Vienna, 1987 18 p.

UNIDO-ID/WG.470/7

Abstract: UNIDO pub on issues of development policy and financing for the nonferrous metals industry—covers (1) the recent evolution of the industry; the role of government policies (2) the industrialization process with regard to mining and metallurgy; alternative strategies relating to specific needs of developing countries; export promotion (3) patterns of investment; sources for financing. Additional reference: industrial promotion.

ARAB CHIN ENGL FREN RUSS SPAN

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16525

UNIDO

CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST, BUDAPEST, 1987

TECHNOLOGICAL ALTERNATIVES IN THE NON-FERROUS METALS INDUSTRY. ISSUE PAPER II.,—LE CHOIX DES TECHNIQUES DANS LES INDUSTRIES DES METAUX NON FERREUX. DOCUMENT THEMATIQUE II.,—ALTERNATIVAS TECNOLOGICAS EN LA INDUSTRIA DE LOS METALES NO FERROSOS. DOCU-

MENTO DE DEBATE II

Vienna, 1987 18 p., tables.

UNIDO-ID/WG.470/8; UNIDO-ID/WG.470/8/Corr.1

Abstract: UNIDO pub on issues in choice of technology in the nonferrous metals industry—covers (1) new technologies for mining and processing of such metals; production of semifinished and finished products of aluminium and copper (2) main research and development targets (3) description of technological processes used for lead, sinc, tin and nickel. Statistics. Additional reference: development policy.

ENGL ARAB CHIN FREN SPAN

Anestis, Georg

UNIDO

DIRECTORY OF RESEARCH AND DEVELOPMENT INSTITUTIONS. SECTOR: SUGAR AND SUGAR BY-PRODUCTS.

Vienna, 1987. 20 p., tables.

1111

Abstract: UNIDO pub containing preparatory material for the compilation of a directory of research centres concerned with sugar industry and sugar by-products—covers objectives and organisation of the directory. Appends a relevant questionnaire and fields-of-entry format and lay-out. Additional references: agri-product processing, food technology, sugar beets, sugar cane, refining, research and development.

ENGL

31.30

16527

Anestis, Georg

UNIDO

DIRECTORY OF RESEARCH AND DEVELOPMENT INSTITUTIONS. SECTOR: FOOD-PROCESSING AND STORAGE WITH EMPHASIS ON FRUITS AND VEGETABLES.

Vienna, 1987. 20 p., tables.

::::

Abstract: UNIDO pub containing preparatory material for the compilation of a directory of research centres concerned with fruit and vegetable processing—covers objectives and organisation of the directory. Appends a relevant questionnaire and fields-of-entry format and layout. Additional references: agri-product processing, food technology, research and development.

ENGL

Vlajcic, Jovan, Budimir, Ivan

UNIDO

(R) ZIMBABWE. STRENGTHENING GOVERNMENT SUPPORT SERVICES IN NON-METALLIC MINERAL SECTOR. TESTING OF RAW AND CALCINED MAGNESITE ORE. TERMINAL REPORT.

DP/ZIM/83/006

Vienna, 1987. 110 p., tables, graphs, diagrams.

:::::

Abstract: UNIDO pub. Final report on testing of nonmetallic minerals in Zimbabwe (reference: magnesite)—covers (1) upgrading of ores by reducing their lime content to make them suitable for production of refractory materials; technology of selective hydration (2) mineralogical and chemical analysis; guidelines for calcining process in kilns, processing and testing of resulting semi-products (3) other raw materials (chromium, flake graphite); market study; equipment requirements. Recommendations, bibliography. Restricted.

ENGL

35.30

16529

Cooray, M.P.T.

UNIDO

SRI LANKA. SCOPE, STRUCTURE AND DETERMINANCE OF LINKAGES BETWEEN ENTERPRISES IN THE KATUNAYAKA EXPORT PROCESSING ZONE AND DOMESTIC SRI LANKAN ENTERPRISES.

Vienna, 1986. i, 56 p., tables.

:::

Abstract: UNIDO pub. Expert report on the links between an export processing sone and domestic industrial sectors in Sri Lanka—covers (1) the advantages to the national economy from investments and income from foreign exchange; employment growth, prevalently in clothing industries (2) analysis of purchases by export sone enterprises on the domestic market, import of inputs, case studies (3) legislation in force. Recommendations. ENGL

Kovats, Ferenc

UNIDO

OPPORTUNITIES FOR THE MANUFACTURE OF PHARMACEUTICAL CHEMI-CALS IN DEVELOPING COUNTRIES SECTORAL STUDIES SERIES NO 36

Vienna, 1987 vii, 46 p., tables, diagrams

UNIDO PPD 48

Abstract: UNIDO pub on pharmaceutical industry in developing countries with special reference to chemicals—covers (1) world market, world production and consumption, imports and exports, trade; top chemicals manufactured by organic chemical synthesis, their prices (2) the market in the DCs, demand and opportunities for domestic production in Asia and Africa (3) classification of domestic production, options in multiproduct and multipurpose plants of ten priority chemicals; choice of technology, research and development Annexes directory of suppliers. Recommendations, bibliography Additional references: health, intermediates, WHO.

ENGL

35 60

16531

UNIDO

DEMAND-SUPPLY PROFILES OF SELECTED PHARMACEUTICAL CHEMICALS SECTORAL WORKING PAPER SERIES NO.62

Vienna, 1987 iv, 25 p

UNIDO-PPD 50

Abstract: UNIDO pub on profiles of selected priority pharmaceutical chemicals—covers (1) evaluation of the ten principal drugs selected for analysis of domestic production opportunities in developing countries (2) their use, preparation and manufacturing process, their acceptance, size of the market, their demand trend, prices, main producers. Questionnaire. Additional reference: WHO.

ENGL

Delettres, Anne Marie; Mendes, Carlos Mamiel B.; Andras, Jaime S. UNIDO

(R) MOZAMBIQUE ASSISTANCE TO OMM GARMENT CO-OPERATIVES IN PRO-DUCTION, ORGANIZATION AND FINANCIAL MANAGEMENT. FINAL REPORT. TF/MOZ/86/001

Vienna, 1987 23 p., tables.

UNIDO-IO/R.41

Abstract: UNIDO pub. Final report on training programmes on management of clothing cooperatives in Mosambique—covers (1) costs-profits, expenditure-income, recordkeeping, economic and financial management, production planning, cutting and finishing techniques, quality control (2) in-plant training on product design, fashion styling, manufacturing of readymade garments, organisational aspects of management (3) training of monitors, visits to cooperatives and production centres, preparation of handbook. Recommendations, job descriptions. Additional reference: women. Restricted.

FREN ENGL

32.30

16533

Gunserodt, Helge

UNIDO

(R) ETHIOPIA FAO/ECA/FOREST INDUSTRIES ADVISORY GROUP FOR AFRICA (FIAG). TERMINAL REPORT.

TF/RAF/82/001

Vienna, 1987. i, 19 p., tables, graphs, maps.

UNIDO-IO/R.43

Abstract: UNIDO pub. Final report on forest products utilisation in East Africa—covers (1) results of missions to countries producing sawn wood from plantation forests (2) timber needs for construction industry and as fuelwood (3) overview of African timber plantations, tree species; distribution in Africa of research centres in building and forests technology, laboratories and government ministries dealing with forest industries and timber engineering. Recommendations. Restricted.

ENGL



ERRATUM

Ref 1D/369 (UNEDO/LEB/SER B/64)

> March 1990 Vienna

INDUSTRIAL DEVELOPMENT ABSTRACTS

UNIDO Industrial Information System (INDIS) 16001-16600

Erratum

Attached pages 433-466 should be inserted into the publication

Kell, Georg

UNIDO

PAKISTAN, INSTALLATION AND INTRODUCTION OF THE UNIDO COMPUTER MODEL FOR FEASIBILITY ANALYSIS AND REPORTING (COMFAR) TECHNICAL REPORT

DP/PAK/85/024

Vienna 1987 iii, 120 p., tables, diagrams

UNIDO DP/ID/SER A/905

Abstract: UNIDO pub. Expert report on use of computer in project preparation in Pakistan—covers (1) installation of computer for use in a seminar on model for feasibility analysis and reporting (COMFAR) (2) training programmes on software presentation, case studies, cost-benefit analysis; inplant training on investments, feasibility studies, market studies; economic and financial models and presentation. Annexes description of hardware components and of COMFAR application. Recommendations, list of participants

ENGL

14 50

16535

Atkinson R R

UNIDO

INDIA JUTE RESEARCH AND DEVELOPMENT INDIAN JUTE INDUSTRIES RE SEARCH ASSOCIATION (LJIRA), CALCUTTA REVIEW OF PROJECT ACTIVITIES AND REVISION OF WORK PROGRAMME (1ST MISSION) TECHNICAL REPORT

DP/IND/86/037

Vienna, 1987 29 p

UNIDO DP/ID/SER A/906

Abstract: UNIDO pub. Expert report on assistance to a jute research centre in India—covers (1) agreements between IJIRA and selected mills to install pilot plants dealing with yarn dyeing and bleaching, natural fibres softening by enzymes, by chemicals, combination of jute and plastics, blending and new fabrics, fabric engineering, wet processing, automated bags and sacks manufacturing, instrumentation, productivity, marketing (2) organization of study tours and of fellowships, work organization. Recommendations, job descriptions. Additional reference textile industry ENGL.

UNIDO

(R) BRAZIL ADVISORY SERVICES TO PREPARE A PROGRAMME FOR THE DE-VELOPMENT OF A WOOD PROCESSING INDUSTRY IN MATO GROSSO TER-MINAL REPORT

SI/BRA/86/897

Vienna, 1987 i, 48 p

UNIDO DP/ID/SER B/582

Abstract: UNIDO pub. Final report on assistance to the wood processing industry in Brazil covers (1) visits to small enterprises in Mato Grosso region, their technology level, need for skilled workers and better training facilities for carpenters and technical personnel at management level (2) specifications of training programmes at centre for industrial training (SENAI) on use of wood working machinery, product designs for furniture manufacturing on industrial scale relations between industry and higher education (3) construction of kilns for drying facilities, the preparation of a handbook, purchase of quality control and testing equipment, organization of seminars for entrepreneurs and factory owners. Recommendations Restricted

ENGL

32 10

16537

UNIDO

(R) COUNTRY DATA BULLETIN

Vienna, 1988 vii, 148 p

UNIDO PPD/R 7/Rev 1

Abstract: UNIDO pub giving basic data on the developing countries based on the status of 1985 lists i.a. population, the gross national product (per capita), UNDP field office staff and addresses of information bodies. Restricted

ENGL

UNIDO

WORKSHOP ON THE PRODUCTION OF HIGH-QUALITY COTTON KNITGOODS, SEOUL, 1987

(R) REPORT (WORKSHOP ON COTTON KNITGOODS)

Vienna, 1987 7 p , table

UNIDO 10/R 44

Abstract: UNIDO pub. Report of a meeting on production of high-quality cotton knitting goods in Korea R - covers: meeting background; economic implications of cotton production and processing in developing countries; the growth potential of cotton use for clothing, including outerwear, research and development work conducted in the UK; sharing of experience and knowhow; conclusions of the workshop held in Seoul. Agenda, list of participants. Additional references: machinery, yarns, textile finishing, product design. Restricted.

ENGL.

32 30

18539

Hague, Don A UNIDO

CHINA THE CHINA GARMENT TECHNOLOGY DEVELOPMENT CENTRE FIRST VISIT OF THE CHIEF TECHNICAL ADVISER TECHNICAL REPORT

DP/CPR/85/055

Vienna, 1987 i, 37 p , tables UNIDO DP/ID/SER A/908

Abstract: UNIDO pub. Expert report on assistance to a clothing technology development centre in China—covers (1) planning with regard to study tours, fellowships, equipment, buildings and facilities, experts, subcontracting, etc. (2) amendment of project document (3) outline of proposed training programmes, including visits to factories and research centres; training abroad Recommendations, job descriptions.

ENGL

Bossak, Maciej

UNIDO

SRI LANKA ESTABLISHMENT OF A CAD/CAM CENTRE TECHNICAL REPORT DP/SRL/86/014

Vienna, 1987 26 p

UNIDO DP/ID/SER.A/909

Abstract: UNIDO pub. Expert report on assistance in setting up a training centre for computer-aided design and computer-aided manufacture in Sri Lanka—covers (1) requirements for setting up the CAD and CAM centre at the Department of Mechanical Engineering of the University of Moratuwa; relevant visits and discussions; visits to local industrial enterprises; lectures given; development programme (2) levels of CAD and CAM activities; tasks involved and staff skills required; forms of training and technical education indicated; proposed changes in the curriculum. Recommendations, documentation. Additional references: computer, computer programmes, automatic control, machine tools.

ENGL

22 10

16541

UNIDO; BEICIP, FRANCE

(R) GHANA MINISTRY OF FUEL AND POWER. PETROLEUM PRODUCTS PRICING STUDY FINAL REPORT

SI/GHA/86/857

Vienna, 1987 iii, 99 p, tables.

Abstract: UNIDO pub. Final report regarding the pricing of petroleum products in Ghana—covers (1) the present situation in this field within the context of overall energy economics; consumption, prices, comparative costs (2) analysis of petroleum product prices formation (3) pricing principles; bases for computer models (4) economic implications of price variations (5) application of a proposed methodology concerning prices calculation. Recommendations, statistics. Additional references: pe'roleum refinery, production costs, transport economics, computer programmes. Restricted.

ENGL

Chudnovsky, Daniel, del Bello, Juan Carlos

POSIBILIDADES DE COOPERACION REGIONAL ENTRE LAS INDUSTRIAS DE BIENES DE CAPITAL DE AMERICA LATINA SERIE DE ESTUDIOS SECTORI-ALES NUM 37

Vienna, 1987 iv, 52 p., tables

UNIDO PPD.55

Abstract: UNIDO pub on potential regional cooperation between capital goods industries in Latin America -- covers (1) factors affecting development of such industry; the macroeconomics context; imports; structural problems (2) obstacles to trade policy and industrial policy favouring regional cooperation; preferential tariffs; public sector purchasing and supply; financing of projects (3) initiatives toward cooperation. Statistics, bibliography. Additional references: trade barriers, investment policy, public investment. SPAN

25.10

16543

Collomp, Rene

UNIDO

MADAGASCAR. MANUEL D'INGENIERIE ET DE MAINTENANCE INSTALLA-TION SOLAIRE DE PRODUCTION D'EAU CHAUDE ET DE CHAUFFAGE

--CENTRE DE REEDUCATION MOTRICE DE MADAGASCAR (C.R.M.M.)

- ANTSIRABE. RAPPORT TECHNIQUE.

DP/MAG/84/007

Vienna, 1987 ., 158 p., tables, graphs, diagrams, illus.

UNIDO-DP/ID/SER A/910

Abstract: UNIDO pub. Expert report presenting a handbook on engineering and maintenance of a solar energy installation used for water heating purposes in Madagascar - covers installation plans, technology, components, equipment, details of operation, maintenance and repair. Diagrams, flow charts. Additional references: engineering design, hydraulic engineering

FREN

Engelthaler, Zdenek A., Lostak, Alois, Duchek, Petr; Kacin, Jan, Petr, Josef; Mueller, Josef, Chodora, Z.

UNIDO

INTEGRATED UTILIZATION OF BENTONITES

Vienna, 1987 171 p., tables, graphs, diagrams, illus

Abstract: UNIDO pub concerning the industrial application of bentonites (reference: nonmetallic minerals)— covers (1) the economic implications of bentonite, geological aspects, occurrence, mineralogy, chemistry, technological properties (2) extraction and upgrading (3) utilisation in foundry, ceramics, civil engineering, drilling, chemical industry, fillers, cosmetics, food industry, pollution control, effluent treatment, agriculture (4) economic aspects, trade, prices (5) development potential in developing countries. Statistics, diagrams, flow charts, bibliography. Additional references: mining, ore processing

ENGL

33 30

16545

Engelthaler, Zdenek A

UNIDO, UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

(R) GREECE TECHNICAL ASSISTANCE FOR THE DEVELOPMENT OF NON-METALLIC INDUSTRIAL MINERALS. TERMINAL REPORT

DP/GRE/86/008

Vienna, 1987 29 p., table, illus

Abstract: UNIDO pub. Final report on assistance to a technological institute (IGME) in Greece regarding development and exploitation of nonmetablic minerals—covers (1) deposits, mining, ore processing, development potential and industrial application of bentonite, perlite, kaolin, feldspar and silicate sands (2) activities of the IGME research centre and laboratory; relevant industrial enterprises. Illustrations, recommendations. Additional references mineral resources, ceramics. Restricted

ENGL

Kusvart, Milos, Stepanek, Zdenek, Duchek, Petr UNIDO

(R) GREECE TECHNICAL ASSISTANCE FOR THE DEVELOPMENT OF NON-METALLIC INDUSTRIAL MINERALS. TERMINAL REPORT

DP/GRE/86/008

Vienna, 1987 94 p., tables, graphs, diagrams, maps, illus

Abstract: UNIDO pub. Final report on the sampling of nonmetallic minerals from various deposits in Greece—covers (1) chemical analysis and testing of metaarcose, red clay, granite, feldspar, sands, arcose, zeolites, bentonite, perlite, kaolin, illite, quartz, silicates (2) producers of upgraded nonmetallic raw materials (3) test results, non-traditional industrial applications, economic aspects. Recommendations, statistics, maps, diagrams. Additional reference mineral resources. Restricted.

ENGL

35.30

16547

UNIDO

(R) PERU DESARROLLO DE LA PRODUCCION Y PROCESAMIENTO DE CACAO EN LA REGION DE TINGO MARIA INFORME DE LA MISION DE EVALUACION FD/PER/86/458

Vienna, 1987 zi, 50 p

Abstract: UNIDO pub. Mission report evaluating a project for production and processing of cocoa in Peru—covers (1) project background and formulation; social aspects, economic aspects; project design, inputs and objectives; stages of implementation, results achieved (2) substitution of cocoa cultivation for coca plants in the region of Tingo Maria, agriculture; the institutional framework; cooperation. Recommendations. Restricted. SPAN

Goncalves, AJS

UNIDO

(R) TOGO ASSISTANCE DANS LE DOMAINE DE LA NORMALISATION ET DU CONTROLE DE LA QUALITE (PHASE I) RAPPORT FINAL

DP/TOG/86/013

Vienna, 1987 125 p. iables

Abstract: UNIDO pub. Final report on assistance to standardization and quality control in Togo—covers (1) present structures, manpower and material resources (2) the institutional framework pertaining to the industrial sector (3) activities designed to promote the development of standards; preparation of a handbook; required documentation, and information services; cooperation; organizational aspects. Recommendations, annexes. Restricted

FREN

25.50

16549

Garnier, Leonardo

UNIDO

SITUACION Y PERSPECTIVAS DE LAS INDUSTRIAS DE BIENES DE CAPITAL EN AMERICA LATINA. VOLUMEN III— COSTA RICA. SERIE DE DOCUMENTOS DE TRABAJO SECTORIALES NUM 63.

Vienna, 1987 iv. 35 p., tables

UNIDO PPD 56

Abstract: UNIDO pub on the development potential of capital goods industry in Costa Rica—covers (1) background of industrialization in the country; industrialization policy and economic policy; manufacture of capital goods; options of relevant industrial policy (2) policy formulation, considering maintenance and repair, choice of products, educational aspects, research and development and the institutional framework. Statistics, bibliography. Additional references: machinery industry, import substitution, equipment

SPAN

UNIDO

REGIONAL WORKSHOP ON UNIDO MODEL FORMS OF CONTRACTS FOR THE CONSTRUCTION OF A FERTILIZER PLANT, 1ST, LAHORE, PAKISTAN, 1986 WORKSHOP ON UNIDO MODEL FORMS OF CONTRACTS FOR THE CONSTRUCTION OF A FERTILIZER PLANT.

Vienna, 1987. 23 p UNIDO IPCT 12

Abstract: UNIDO pub. Report of a meeting on UNIDO model forms of contracts for construction of a fertiliser industry (reference: factory establishment)—covers discussions on project costs and timing, financing, aspects of industrial safety, performance testing, warranties, insurance coverage, technology transfer and training. Recommendations, list of participants, agenda, list of documents.

ENGL

35.40

16551

Detourbet, J P

UNIDO

HOW TO ORGANIZE A SUBCONTRACTING EXHIBITION—PRACTICAL GUIDE (REGIONAL ARAB PROGRAMME) TECHNICAL REPORT

DP/RAB/86/001

Vienna, 1987 20 p

UNIDO-DP/ID/SER.A/880

Abstract: UNIDO pub. Expert report on how to organize a subcontracting exhibition—covers (1) definition of subcontracting; its application in developing countries (2) marketing subcontracting capabilities; promotional activities (3) planning a subcontracting exhibition: planning schedule; budgeting. Annexes: model letters and a list of subcontracting exhibitions held in Europe.

ENGL FREN

Weber, Rolf D

UNIDO

BAHRAIN IDENTIFICATION OF ALUMINIUM PRODUCTS TECHNICAL REPORT.

DP/BAH/85/002

Vienna, 1987 v, 36 p., tables, diagrams.

UNIDO-DP/ID/SER.A/914

Abstract: UNIDO pub. Expert report on choice of products for potential manufacture by aluminium industry in Bahrain—covers (1) analysis of the product mix, existing machinery and equipment of aluminium extruding and cables factories (2) market information on export possibilities and domestic marketing (3) suggestions for further products, such as alloys, rod and wire. Recommendations, statistics, illustrations. Additional references: die casting, technical education.

ENGL

36 10

16553

Drummond, Lewis M

UNIDO

VIETNAM ESTABLISHMENT OF MECHANICAL WORKSHOP TECHNICAL REPORT

DP/VIE/80/039

Vienna, 1987 34 p., tables.

UNIDO-DP/ID/SER A/915

Abstract: UNIDO pub. Expert report on establishment of a maintenance and repair workshop for electronic equipment and optical instruments in Vietnam — covers (1) the expert's activities, such as (a) in-plant training of staff on new machine tools (b) installation of new equipment (2) evaluation of the plant's further possibilities (3) specifications of equipment required; appropriate technology. Recommendations, bibliography. Additional references: measuring instruments, spare parts, welding units, grinding wheels, lathes.

ENGI.

Anderle, Georg

UNIDO

(R) VIETNAM PRODUCTION OF BAKERS' YEAST IN HANOI TERMINAL REPORT.

DP/VIE/80/040

Vienna, 1987 29 p., tables UNIDO-DP/ID/SER.B/583

Abstract: UNIDO pub. Final report on assistance to production of yeast for bakery products in Vietnam—covers (1) survey of activities carried out, such as (a) in-plant training in installation and operation of yeast production units, laboratory testing and quality control (b) study tours and fellowships in Europe (c) provision of equipment (2) government contributions to the project (3) minutes on the terminal meeting. Recommendations, statistics, list of participants. Additional references: bread, agri-product processing. Restricted.

ENGL

31.10

16555

Ghosh, A N UNIDO

(R) EGYPT FINAL REPORT ON THE ESTABLISHMENT OF AN INDUSTRIAL SUB-CONTRACTING EXCHANGE

UC/EGY/86/042

Vienna, 1987 ii, 111 p., tables, diagrams, illus

Abstract: UNIDO pub. Final report on the establishment of an industrial subcontracting exchange in Egypt—covers (1) development potential of the small scale industry sector; status and scope of sub-contracting (2) details of setting up the sub-contracting exchange as part of the services of the Industrial Design and Development Centre (3) required information processing and information system; publicity, training, incentives, cooperation. Recommendations, questionnaire, documentation, illustrations. Additional references: institutional framework, industrial services, staff, financial aspects, information exchange. Restricted.

ENGL

Gadal, Marcel

UNIDO

(R) GUINEE ASSISTANCE PREPARATOIRE A L'ETABLISSEMENT DE LA SECTION INDUSTRIELLE AU SEIN DE LA CHAMBRE DE COMMERCE, D'INDUSTRIE ET D'AGRICULTURE RAPPORT FINAL

UC/GUI/85/243

Vienna, 1987 45 p. diagrams

Abstract: UNIDO pub. Final report on assistance in setting up an industrial promotion service in Guinea (reference: institutional framework)—covers (1) possibility of setting up an industrial section as part of the chambers of industry (2) industrial policy and strategy; priority projects (3) organisational aspects of providing the intended industrial services; staff, equipment, costs. Recommendations, proposals for training abroad; diagrams. Restricted.

FREN

14 70

16557

Bercik, Juraj

UNIDO

(R) CHINA ATOMIC ABSORPTION SPECTROGRAPHY ANALYSIS (SPECIALTY GASES) CONCLUSIVE TECHNICAL REPORT

DP/CPR/85/005

Vienna, 1987 23 p., illus

Abstract: UNIDO pub. Expert report on assistance to a restarch centre in China in development of electronics grade specialty gases—covers guidance to staff in installation and operation of atomic absorption spectrophotometry instruments for ultratrace metals analysis in high purity gases and dopant materials used for semiconductor manufacturing. Recommendations, outline of lectures given. Additional references: contamination, toxicity. Restricted.

ENGL

Vergnano, L.P UNIDO

(R) CHINA ASSISTANCE TO THE BELJING INSTITUTE OF CHEMICAL REAGENTS (BICR) IN THE PREPARATION OF HIGH PURITY CHEMICALS. TECHNICAL REPORT: MISSION FROM 31 AUGUST TO 30 SEPTEMBER 1987.

DP/CPR/85/013

Vienna, 1987. iii, 56 p., table, diagrams

Abstract: UNIDO pub. Expert report on assistance to a chemicals research centre in China—covers (1) facilities and staff of laboratories of the Beijing Institute of Chemical Reagents (BICR) (2) high purity reagent preparation (3) raw materials, industrial safety (4) market requirements, equipment needs, specifications for quality control (5) training, library facilities, suggested documentation. Appends proceedings of a meeting on production of fine chemicals for the electronics industry. Recommendations, list of lectures. Restricted.

ENGL

35 30

16559

Narancsik, Pal, Holczer, Peter UNIDO

(R) UGANDA STEEL PRODUCTS MARKET DEMAND STUDY FINAL REPORT DP/UGA/84/018

Vienna, 1987 79 p., tables, graphs, map

Abstract: UNIDO pub. Final report on a survey assessing domestic market demand for steel finished products in Uganda up to the year 2000—covers (1) background information on economic conditions in Uganda (2) survey method and approach (3) market information on iron and steel industry; possibilities and problems of import substitution; a forecast of demand. Recommendations, statistics, diagrams, maps. Additional references: metalworking industry, metallurgy. Restricted.

ENGL

UNIDO, HUMBOLDT WEDAG AG

INDIA REPORT ON UPGRADING OF SALADIPURA PYRITE ORE IN INDIA DP/IND/81/018

Vienna, 1986 I vol (various pagings), tables, diagrams, illus

Abstract: UNIDO pub. Expert report on possibilities of pyrite ore processing in India covers (1) testing and chemical analysis of lumpy pyrite ore from the deposit at Saladipura, results (2) design of a jigging plant; process description; mechanical equipment requirements; investment and capital costs (3) prospects; development potential. Flow charts, statistics, illustrations. Additional references: sulphur, engineering design.

ENGL

35 30

16561

UNIDO

COMPARISONS BETWEEN INDUSTRIAL STATISTICS AND NATIONAL ACCOUNTS AN EMPIRICAL STUDY ON MEASURES OF MANUFACTURING VALUE ADDED

Vienna, 1987 i, 25 p., tables, diagram

UNIDO PPD 61

Abstract: UNIDO pub on problems of statistical analysis, with special reference to measures of manufacturing value added—covers (1) major reasons for disagreement between national accounts and statistics (2) sources for data collecting; selection of data (3) the impact of (a) a cut-off point in industrial statistics (b) different valuations and concepts of value added. Tables, diagrams. Additional references: accounting, econometrics, gross domestic product.

ENGL

Jarman, T.R.W

UNIDO

(R) BELIZE. EXPLORATORY STUDY FOR THE ESTABLISHMENT OF A CASSAVA PROCESSING INDUSTRY TERMINAL REPORT

UC/BZE/86/065

Vienna, 1987. vi, 34 p., tables, diagram, map

UNIDO-10/R.46

Abstract: UNIDO pub. Final report on the feasibility of setting up a cassava processing industry in Belise —(1) covers survey of and prospects for the country's agro-industry; production of bread, pork, milk, vegetables and animal feed (2) the establishment of a development bank for financial aid and technical assistance to small-scale agri-product processing projects, especially for baking cassava bread. Recommendations, maps, statistics, diagram. Restricted.

ENGL

31 10

16563

Juneja, Rajinder N

UNIDO

TANZANIA. CONSTRUCTION OF CHEMICAL PLANTS TECHNICAL REPORT \$1/URT/86/875

Vienna, 1987 iv, 34 p., tables, diagrams, illus

UNIDO-DP/ID/SER.A/916

Abstract: UNIDO pub. Expert report on assistance in construction of a pesticide plant at Moshi, Tansania—covers (1) present status at the construction site; building design, infrastructure and water supply (2) concepts for biological waste water treatment, pollution control and fire prevention. Recommendations, manning table, statistics, factory layouts. Additional references: chemicals, working conditions, industrial safety, effluent treatment

ENGL

Popovic, P

UNIDO

INDIA MICROPROCESSOR APPLICATION IN INDUSTRY TECHNICAL REPORT DP/IND/84/030

Vienna, 1987 15 p

UNIDO DP/ID/SER A/917

Abstract: UNIDO pub. Expers report on promotion of microelectronics application in industry in India—covers (1) activities at project development centres in New Delhi, Pune, Lucknow and Jabalpur: relevant findings (2) assessment of research and development, lectures given, discussions with staff, proposed training programmes. Recommendations. Additional references: computers, computer programmes, research centres, integrated circuits, road transport, railwaies, medical equipment, pollution control, soil, irrigation, engineering.

ENGL

38 10

16565

Woods, G A

UNIDO

GUYANA ASSISTANCE IN SAWDOCTORING AND TOOL MAINTENANCE. TECH-

NICAL REPORT

DP:GUY/86/005

Vienna, 1987 i, 92 p. illus UNIDO DP/ID/SER A/919

Abstract: UNIDO pub. Expert report on assistance to sawmills in Guyana, with special reference to equipment and tools maintenance—covers (1) survey of existing sawmills, regarding i.a. the location of workshops and safe storage of materials (2) local manufacturing, maintenance and repair of equipment and spare parts; list of and specifications for new machinery and grinding wheels. Recommendations, illustrations, list of equipment, factory layout Additional reference: wood technology.

ENGL

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 3RD, MADRID, 1987 CONTRACTUAL ARRANGEMENTS FOR THE PRODUCTION OF PHARMACEUTICAL CHEMICALS OR INTERMEDIATES AND PHARMACEUTICAL FORMULATIONS

Vienna, 1987 i, 11 p UNIDO ID/WG 466/5

Abstract: UNIDO pub on contractual arrangements regarding technology transfer in the pharmaceutical industry—presents additional clauses for inclusion in documents previously issued, and with special reference to manufacture of bulk drugs and intermediates and to formulation of pharmaceutical dosage forms. Additional references: subcontracting, insurance, management, project accounting, chemicals.

ENGL

35 60

16567

Ellwood, D C UNIDO

(R) REPORT ON GENETIC MANIPULATION MISSION IN INDIA AND BRAZIL: JULY 1987

Vienna, 1987 4 p.

Abstract: UNIDO pub. Expert report on regulations regarding biotechnology and genetic engineering, with special reference to practice in India and Brazil—covers safety implications of such technology; visits to microbiology research centres and laboratories; problems of microbial contamination; use of OECD guidelines; potential training assistance from the ICGEB. Additional references: pollution control, legal aspects, ensymes, fermentation, microorganisms. Restricted.

ENGL

UNIDO, NATIONAL INDUSTRIAL FUEL EFFICIENCY SERVICE LIMITED (NIFES), UK

(R) CZECHOSLOVAKIA PROVISION OF COMPUTERISED DATA COLLECTION AND PROCESSING SYSTEM FOR ENERGY AUDITING ON A MOBILE DIAGNOSTIC UNIT FINAL REPORT

DP/RER/83/003

Vienna 1987 is, 51 p., table, graphs, diagrams, illus

Abstract: UNIDO pub. Final report on electronic data processing for energy wing (auditing) in Czechoslovakia—covers (1) computer hardware and compute. programmes; costs of electronic equipment supplied from UK; demonstration of the system and training of counterpart personnel at a ceramics research centre in Pilsen; activities at a tile factory (2) ways to develop the system of data collecting and data processing to meet the needs of auditing by mobile diagnostic unit. Diagrams, recommendations, statistics, illustrations, data sheets, specifications. Restricted.

ENGL

34.10

16569

Nahuz, M.A.R.

UNIDO

(R) URUGUAY IMPLANTACAO DE BOSQUES DE RAPIDO CRESCIMENTO E ALTO RENDIMENTO PARA USOS MULTIPLOS INFORME TECNICO.

DP/URU/83/013

Vienna, 1987. ii, 47 p., tables, grapa.

Abstract: UNIDO pub. Expert report on planting of rapidly growing tree species as energy source in Uruguay—covers (1) vegetation and forestry in the country, wood consumption; industrial energy needs (2) requirements and procedures for cultivation of special timber. Recommendations, statistics, bibliography, job description. Additional references: fuel, charcoal, transport. Restricted.

PORT

Silverio, Herly Noa

UNIDO

EXPERT GROUP MEETING FOR THE LATIN AMERICAN AND CARIBBEAN REGION, IN PREPARATION OF THE 1ST CONSULTATION ON THE SUGAR-CANE PROCESSING INDUSTRY, VIENNA, 1987

LA DIVERSIFICACION DE LA AGROINDUSTRIA AZUCARERA EN AMERICA LATINA Y EL CARIBE:—THE DIVERSIFICATION OF THE CANE SUGAR IN-DUSTRY IN LATIN AMERICA AND THE CARIBBEAN

Vienna, 1987 15 p., tables, diagrams

UNIDO-ID/WG 471/1

Abstract: UNIDO pub on diversification of cane sugar industry in Latin America and the Caribbean—covers (1) by-products and derivatives of sugar cane, such as molasses, bagasse, citric acid, dextran, fertilisers, fibreboard, furfural, paper, pesticides, resins, pharmaceuticals, wax, and torula yeast (2) analysis of the regional sugar industry (3) utilisation of the by-products mentioned; (a) use of alcohol for fuel and alco-chemistry (b) feed production (c) use of bagasse for energy generation and pulp and paper industry. Recommendations, statistics, illustrations, bibliography. Additional reference: fibre plants.

SPAN ENGL

Galvez T , Luis O

UNIDO

EXPERT GROUP MEETING FOR THE LATIN AMERICAN AND CARIBBEAN RE-GION, IN PREPARATION OF THE 1ST CONSULTATION ON THE SUGAR-CANE PROCESSING INDUSTRY, VIENNA, 1987

LA DIVERSIFICACION DE LA CANA DE AZUCAR;— DIVERSIFICATION OF SUGAR-CANE

Vienna, 1987 25 p

UNIDO ID/WG 471/2

Abstract: UNIDO pub on diversification of sugar cane processing in Cubaccovers (1) cane sugar as a product of international commercialization; trade aspects; trade barriers (2) history and present situation of the Cuban sugar industry; export, refining, agricultural mechanisation (3) development of cane derivatives and by-products; use of bagasse as fuel and for animal feed and production of alcohol (4) development potential. Additional reference: diversification.

ENGL SPAN

31 10

16572

Gebel, Richard

UNIDO

(R) COMORES REMISE EN ETAT ET ENTRETIEN DU MATERIEL DE DISTILLATION D'HUILE ESSENTIELLE-MISSION EXPLORATOIRE. RAPPORT FINAL \$1/CO1/86/870

Vienna, 1987 i, 24 p., tables, diagrams, map, illus

UNIDO-DP/ID/SER B/551

Abstract: UNIDO pub. Final report on assistance to distilling of essential oils from ylang-ylang flowers in the Comoro Islands—covers (1) project background; sites of pilot plant installations (2) condition of equipment; maintenance and repair. Recommendations, maps, diagrams, job description, illustrations. Additional references: solar energy, aromatic plants. Restricted.

FREN

UNIDO

INDONESIA CHANGING INDUSTRIAL PRIORITIES INDUSTRIAL DEVELOPMENT REVIEW SERIES

Vienna, 1987 xiv, 142 p., tables, graphs

UNIDO PPD 60

Abstract: UNIDO pub on industrial policy in Indonesia, with special reference to changing priorities—covers (1) economic structure and trends (2) performance of the manufacturing sector, industrial growth, structural change, employment and productivity, geographic distribution of small scale industry, ownership and investment patterns and trade, some industries, such as capital goods, textiles and wood products (3) the institutional framework for industrial development, agriculture and human resources, mining and petroleum resources (4) foreign investment regulations; list of projects seeking financing. Statistics, bibliography, diagrams

ENGL

14 60

16574

Wyatt, Sally UNIDO

THE CHANGING TECHNOLOGICAL SCENE THE CASE OF OECD COUNTRIES TECHNOLOGY TRENDS SERIES NO 7

Vienna, 1987 viii, 182 p., tables, graphs, diagrams

UNIDO IPCT 43

Abstract: UNIDO pub on technological change and advanced technologies in the OECD countries—covers (1) indicators of trends in technology and science (2) the industrial and technology market structure: information technology, biotechnology, solar energy (photovoltaics) (3) development and use of new materials (4) changing concepts of industrial organization and production (5) technology flows and technology policy. Statistics, bibliography. Additional references—metals, alloys, ceramics, plastics, aggregates, computer-aided manufacture, robots, foreign investment.

UNIDO

INDUSTRIAL INFORMATION SOURCES ON SELECTED NON-FERROUS INDUS-

TRIES

Vienna, 1987 zi., 162 p

UNIDO-IPCT 47

Abstract: UNIDO pub. Directory of industrial information sources regarding nonferrous metals industries—lists i.a. professional organisations, research centres, information services, directories, handbooks, periodicals, abstracting and indexing materials, data bases, and sources of statistics, marketing and other economic data. Bibliography. Additional references: environment, standards.

ENGL

36 20

16576

Kilander, Flemming

UNIDO

BAHRAIN MARKETING OF FURNITURE. TECHNICAL REPORT.

DP/BAH/85/002

Vienna, 1987. 20 p

UNIDO-DP/ID/SER A/920

Abstract: UNIDO pub. Expert report on assistance to marketing of furniture in Bahrain (reference: light industry)—covers (1) problems of management technique, international cooperation and public relations (2) possibilities of (a) sales promotion by training sales staff and participation in trade furs (b) development of a new product mix (3) product design. Recommendations, statistics, bibliography.

ENGL

Szabo, K

UNIDO

TANZANIA ENGINEERING, CONSTRUCTION AND COMMISSIONING OF CHEMICAL PLANTS TECHNICAL REPORT

SI/URT/86/875

Vienna, 1987 38 p., tables, graphs, illus

UNIDO DP/ID/SER A/923

Abstract: UNIDO pub. Expert report on assistance in setting up a pesticide plant in Tansania—covers (1) progress in implementation and evaluation of an economic analysis of the project (2) problems concerning (a) the construction of a main warehouse (b) effluent treatment and pollution control (c) packaging sizes (d) available knowhow (e) local raw materials (3) training programmes proposed in Italy. Recommendations, statistics. Additional reference: chemical industry.

ENGL

35 40

16578

Brunner, Walter

UNIDO

PHILIPPINES DYEING, PRINTING AND FINISHING OF NATURAL SILK. TECHNICAL REPORT

SI/PHI/86/884

Vienna, 1987. 18 p

UNIDO-DP/ID/SER.A/925

Abstract: UNIDO pub. Expert report on assistance to natural silk manufacture in the Philippines— covers (1) a survey of the country's dyeing, printing and textile finishing industry at present (2) the role of a textile research centre; list of equipment needed for its projected pilot plant. Recommendations. Additional reference: product development.

ENGL

UNIDO

(R) INDIA PROJECT TO PROVIDE TECHNICAL ASSISTANCE IN ESTABLISHING A MODERN FOUNDRY PLANT IN ANDHRA PRADESH - CONTRACT NO 86/62 FINAL REPORT

SI/IND/86/801

Vienna, 1987 iv, 131 p., tables, diagrams

Abstract: UNIDO pub. Final report regarding assistance in establishing a foundry plant in India—covers (1) product mix and production capacity to meet demand (2) possible production of austempered bainitic nodular irons (3) smelting facility, moulding, sand plant, coremaking, castings extraction and cooling, fettling and finishing (4) quality control, ultrasonic testing; raw material consumption and storage, handling systems and equipment; utilities, energy saving; use of micro computers; manpower needs, factory organization. Factory layouts, diagrams. Restricted.

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36 30

16580

Ryaskov, V V
UNIDO
TECHNOLOGICAL ALTERNATIVES IN THE NICKEL INDUSTRY
Vienna, 1987 iii, 31 p, tables, diagrams

Abstract: UNIDO pub. Expert report on choice of technology in the nickel industry—covers (1) the present situation of technology; salient features of the industry; major production processes (2) advanced technology: new and emerging processes relating to sulphide and oxide ores (3) nickel mineral resources and reserves; world production. Statistics, flow charts. Additional references. ore processing, sulphur

ENGL

Wrigglesworth, John C

UNIDO

REPORT ON PROMOTIONAL ACTIVITIES WITHIN AUSTRALIA IN REGARD TO TWO INVESTOR'S FORA BEING CONDUCTED IN BANGKOK AND JAKARTA V_{tenn2} , 1987 16 p

Abstract: UNIDO pub. Expert report on activities undertaken in Australia preparatory to two investment promotion meetings to be held in Thailand and Indonesia—covers briefing of representatives of development aid and industrial institutions with a view to obtaining assistance in promoting 110 industrial projects. Recommendations. Additional reference: industrial promotion.

ENGL

29 20

16582

Randriamandrato, Raymond

UNIDO

(R) MADAGASCAR ETUDES DE PRE-INVESTISSEMENT POUR LE DEVELOPPE-MENT INDUSTRIEL RAPPORT FINAL D'ACTIVITES

DP/MAG/82/010

Vienna, 1987 40 p, tables

Abstract: UNIDO pub. Final report on assistance to industrial planning and project evaluation in Madagascar—covers (1) project background and objectives; project concept (2) setting up (a) an office for preinvestment studies and evaluation of industrial projects (b) an industrial information centre (3) supporting activities (4) training of counterpart personnel. Recommendations, tables. Additional references: industrial administration, industrial information, documentation. Restricted

FREN

Clonfero, Giuseppe

UNIDO

INDONESIA TREATMENT OF EFFLUENTS EMANATING FROM SMALL-SCALE TANNERIES IN THE MAGETAN AND GARUT CLUSTERS TECHNICAL REPORT DP/INS/85/016

Vienna, 1987 28 p., tables, diagrams

UNIDO-DP/ID/SER A/907

Abstract: UNIDO pub. Expert report on assistance to tanning industry in Indonesia with special reference to effluent treatment—covers (1) activities at a leather research centre (IRDLAI); training; the effluent analysis laboratory; pilot plants (2) prevention of water pollution from tanneries at Magetan and Garut (3) required equipment. Recommendations, statistics, diagrams, list of participants, fellowships programme. Additional references. pollution control, legal aspects, experience in Italy.

ENGL

11.30

16584

Chistjakov, V V

UNIDO

MONGOLIA WIND AND SOLAR ENERGY RESOURCES TECHNICAL REPORT ST/MON/82/001

Vienna, 1987 20 p., tables, graphs, diagram

UNIDO-DP/ID/SER. A/911

Abstract: UNIDO pub. Expert report on the potential use of wind energy and solar energy in Mongolia PR—covers (1) traditional energy sources and climatic conditions (2) solar cells and heating equipment; experimental prototypes of wind-driven electric power stations (3) new methods of testing and designing; training efforts. Recommendations, statistics, diagrams. Additional reference: ienewable energy.

ENGL

Harris, W J

UNIDO

CHINA UPGRADING TEST STAND PROGRAMME PLAN TECHNICAL REPORT DP/CPR/85/019

Vienna, 1987 i, 17 p., tables UNIDO-DP/ID/SER.A/937

Abstract: UNIDO pub. Expert report or assistance in improvement of locomotives testing facilities at a research centre in China—covers (1) the Dalian Diesel Engines Research Centre; background, current operations (2) need for improving accuracy of measuring instruments and for development of automatic data recording and analysis; relevant computer programmes; training programmes, fellowships. Conclusions, list of required equipment, specifications.

ENGL

37 40

16586

Gardi, i

UNIDO

INDIA PESTICIDES DEVELOPMENT PROGRAMME IN INDIA FINDINGS AND RECOMMENDATIONS TECHNICAL REPORT

DP/IND/80/037

Vienna, 1987 8 p

UNIDO-DP/ID/SER A/938

Abstract: UNIDO pub. Expert report on assistance to pesticides development in India—covers: quality control; organisation of training programmes; activities at a formulation laboratory; formulating specifications for pesticide products; methods of chemical analysis; handbooks. Recommendations

ENGL.

Hassan, Ahmed

UNIDO

REPUBLIC OF KOREA THE TEXTILE DYEING AND FINISHING RESEARCH CENTRE (TDFRC) SECOND MISSION TECHNICAL REPORT

DP/ROK/82/027

Vienna, 1987 i, 12 p

UNIDO DP/ID/SER A/939

Abstract: UNIDO pub. Expert report on assistance to a textile dyeing and textile finishing research centre in Korea R—covers (1) the conditions of the centre's laboratories for testing and chemical analysis (2) staff training projects and some fellowships completed abroad (3) the centre's contact with the textile industry and the establishment of a relevant information centre. Recommendations, lists of equipment. A Iditional reference. training abroad

ENGL

32 30

16588

Abonde, Svanhild

UNIDO

BOTSWANA ASSISTANCE TO THE TIRO YA DIATLA KNITTING PROJECT TECHNICAL REPORT

DP/BOT/86/002

Vienna, 1987 4 p

UNIDO DP/ID/SER A/940

Abstract: UNIDO pub. Expert report on assistance to a wool knitting plant in Botswana, with special reference to product design—covers (1) expansion of production at a spinning factory to include fashionable woollen knitwear (2) choice of colour range and embroidery patterns and motives for sweaters (3) machinery requirements, export marketing. Additional reference clothing

ENGL

Nesinum, Per Ben I

UNIDO

GUINEA BISSAU REVIEW BY FISH STORAGE TECHNOLOGY ENGINEER TECH-

NICAL REPORT

SI/GBS/87/801

Vienna, 1987 45 p., diagrams

UNIDO-DP/ID/SER A/941

Abstract: UNIDO pub. Expert report on assistance in improving fish storage facilities at two fishery product processing plants in Guinea Bissaucovers (1) problems of power supply, refrigeration and ice production; the state of the maintenance and repair workshops and of the fish handling and processing facilities (2) possible rehabilitation programmes; in-plant training, technical assistance requirements and spare parts acquisition. Recommendations, factory layout, diagrams.

ENGL

31 40

16590

Jagiello, Pavel, Golovine, Anatoli

UNIDO

WORKSHOP ON COMFAR, ULAN BATOR, 1987

MONGOLIA WORKSHOP ON COMFAR (COMPUTER MODEL FOR FEASIBILITY ANALYSIS AND REPORTING, VERSION 2.1) HELD IN ULAN BATOR, MONGO-

LIA, 43 NOVEMBER--- 5 DECEMBER 1987 TECHNICAL REPORT.

DP/MO1'/84/002

Vienna, 1987 i, 65 p., tables.

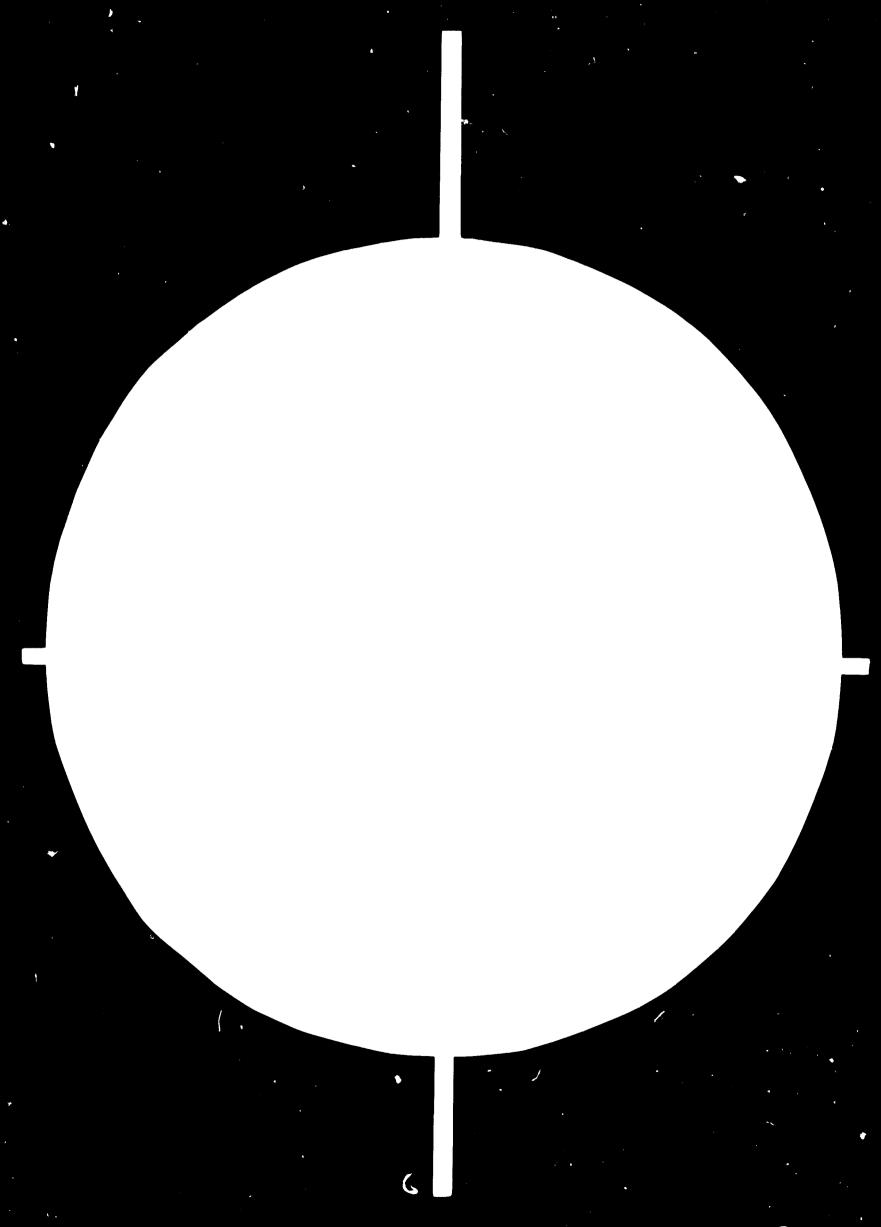
UNIDO-DP/ID/SER.A/942

Abstract: UNIDO pub. Report on a meeting concerning the use of computer programmes for purposes of feasibility study and project evaluation in Mongolia PR—covers (1) background of the workshop on COMFAR; training programmes (2) input data tables (3) schedules of financial analysis. Agenda, list of participants. Additional references: cost-benefit analysis, investment, production costs, financial aspects, electronic data processing, role of UNIDO

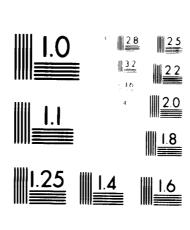
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MICROCOPY RESOLUTION TEST CHART

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Karlssen, Jan

UNIDO

TURKEY ESSENTIAL ANALYSIS AND QUALITY CONTROL; ESSENTIAL OILS AND PLANT EXTRACTS. TECHNICAL REPORT.

DP/TUR/83/003

Vienna, 1987. 47 p., tables, graphs, illus.

UNIDO-DP/ID/SER.A/943

Abstract: UNIDO pub. Expert report on quality control of essential oils and pharmaceuticals derived from medicinal plants in Turkey—covers: status of laboratory; analytical equipment; chemical analysis; chemicals; training and training programmes. Recommendations, job description, diagrams, statistics.

ENGL

31.10

16592

Kelkar, Govind D.

UNIDO

NEPAL ODOUR ASSESSMENT OF ESSENTIAL OILS AND AROMATIC PLANT PRODUCTS. TECHNICAL REPORT.

DP/NEP/80/044

Vienna, 1988. i, 11 p.

UNIDO-DP/ID/SER.A/950

Abstract: UNIDO pub. Expert report on quality control of essential oils and pharmaceuticals derived from medicinal plants in Nepal—covers (1) laboratories, chemical analysis; chemicals; evaluation (2) training of technical personnel; market potential for essential oils (3) factors affecting odour and quality of essential oils. Raw materials, processing, storage. Recommendations, job description, list of participants...

ENGL

Hartmann, Jurgen

UNIDO

INDIA. PESTICIDE DEVELOPMENT PROGRAMME IN INDIA. FINDINGS AND RECOMMENDATIONS. TECHNICAL REPORT

DP/IND/80/037

Vienna, 1988. 25 p., tables. UNIDO-DP/ID/SER.A/952

Abstract: UNIDO pub. Expert report on pesticides development programme in India—covers transmitting knowhow in the fields of pesticides packaging, legal aspects, equipment standard packaging material for liquid and solid products and testing of packages. Recommendations, list of participants. Appends programme of lectures.

ENGL

35.40

16594

Sato, Zenichi

UNIDO

REPUBLIC OF KOREA. TOXICOLOGY RESEARCH CENTER. LABORATORY ANIMAL SCIENCE. TECHNICAL REPORT.

DP/ROK/82/028

Vienna, 1988. 17 p., tables.

UNIDO-DP/ID/SER.A/954

Abstract: UNIDO pub. Expert report on safety tests and laboratory animal production in Korea R—covers: testing methods; quality control; equipment; toxicity; experiments; research centre; organisational aspects; management.

ENGL

Ki Poong Lee

UNIDO

REPUBLIC OF KOREA. TOXICOLOGY RESEARCH CENTER. ANIMAL PATHOLOGY TECHNICAL REPORT.

DP/ROK/82/028

Vienna, 1988. 12 p.

UNIDO DP/ID/SER A/353

Abstract: UNIDO pub. Expert report on animal pathology in Korea R with special reference to toxicity and pollution control—covers: the effects of rapid industrialization of Korea on the environment; the role of chemical industry and pharmaceutical industry respecting health hazards relative to factory workers and consumers; the establishment of testing laboratories; training in the fields of animal necropsy and trimming of tissues; tissue processing; research centre. Recommendations, documentation.

ENGL

11 30

16596

Catling, Harold

UNIDO

VIETNAM. SMALL-SCALE PROCESSING OF COTTON. TECHNICAL REPORT.

DP/VIE/86/014

Vienna, 1988. ii, 29 p., illus.

UNIDO-DP/ID/SER. A/956

Abstract: UNIDO pub. Expert report on cotton processing in Vietnam (reference: small scale industry)— covers (1) yarn manufacture; spinning (2) pre-spinning processes: ginning; opening and cleaning; carding; drawing (3) post-spinning processes: yarn packaging; weaving; finishing; dyeing; bleaching. Diagrams. Additional references: rural industry, equipment, human resources, labour intensive, handicraft, textile industry.

ENGL

Byong Hee Choe

UNIDO

PHILIPPINES REVIEW OF THE PRESENT CONDITION OF THE PHILIPPINE SILK INDUSTRY AND THE RELATED RESEARCH ACTIVITIES TECHNICAL REPORT

SI/PHI/86/884

Vienna, 1988. 22 p., diagram.

UNIDO-DP/ID/SER.A/957

Abstract: UNIDO pub. Expert report on the silk industry related industrial research in Philippines—covers (1) silkworm rearing; mulberry planting (2) cocoon processing, cocoon classification (3) government contribution; factory establishment; production capacity. Recommendations.

32 30

16598

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GUIDE TO TIAINING OPPORTUNITIES FOR INDUSTRIAL DEVELOPMENT, 1988.;—APERCU DES MOYENS DE FORMATION POUR LE DEVELOPPEMENT INDUSTRIEL, 1988.;—REPERTORIO DE OPORTUNIDADES DE CAPACITACION PARA EL DESARROLLO INDUSTRIAL, 1988.

Vienna, 1987. zi, 151 p.

UNIDO-PI/101

Abstract: UNIDO pub giving information on training programmes promoting industrial development—(1) lists and briefly describes training opportunities offered (a) by UNIDO (b) by other institutions, classified according to industrial branches and industrial functions (2) indicates other courses, including short-term courses.

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LINKAGE BETWEEN INDUSTRY, AGRICULTURE AND FOOD PRODUCTION.
ANALYSIS AND PROPOSALS FOR ACTION.

Vienna, 1985. ii, 16 p., tables, graph.

Abstract: UNIDO pub on linkage between industrial development, agriculture and food production, with special reference to development in Africacovers (1) economic analysis of industrial and agricultural development, food industry; the institutional framework (2) proposals for short-term and long-term government policies, concerning i.a. drought combat, health care industries, debt reduction, training, promotion of small scale industry and regional cooperation. Recommendations, diagram. Additional references: development planning, financing.

ENGL

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UNIDO INDUSTRIAL TRAINING OFFER PROGRAMME 1988.;— PROGRAMME DE FORMATION INDUSTRIELLE PROPOSE PAR L'ONUDI POUR 1988.;— PROGRAMA DE OFERTAS DE CAPACITACION INDUSTRIAL DE LA ONUDI PARA 1988

Vienna, 1987. 14 p.

UNIDO-PI/102

Abstract: UNIDO pub on the role of UNIDO in the field of industrial training—covers (1) background of training assistance offered to personnel from developing countries (2) types of training available: field operations, group training programmes, fellowships, training abroad (study tours) (3) information available. Annexes a list of training programmes offered in various countries during 1988.

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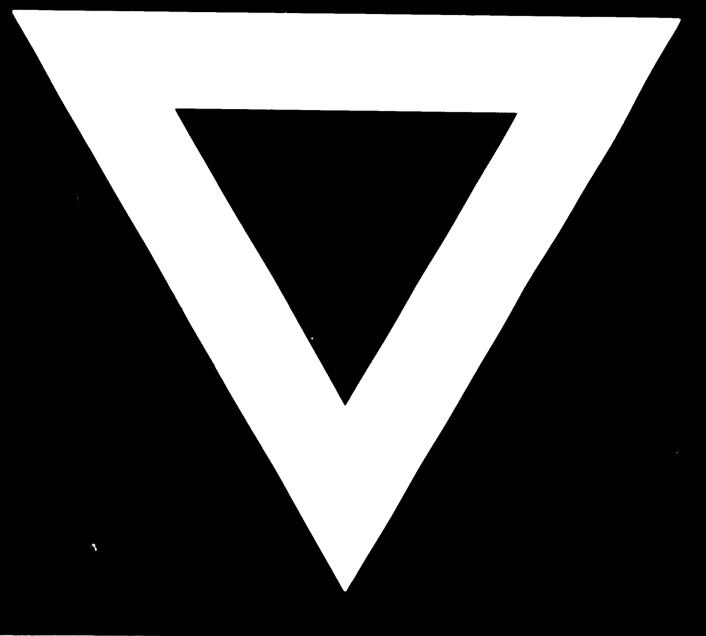
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