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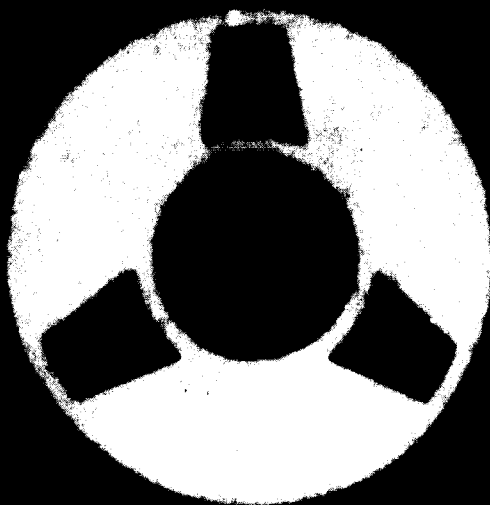
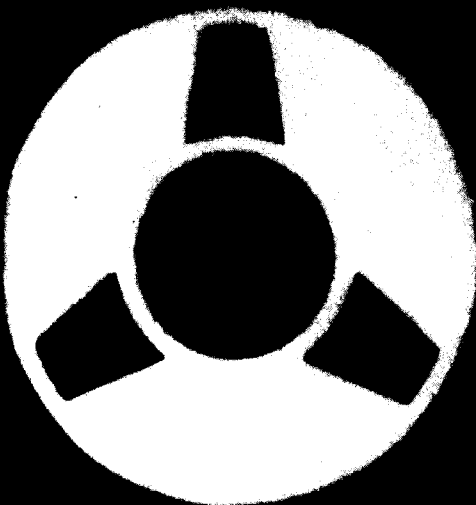
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INDUSTRIAL DEVELOPMENT ABSTRACTS

INDUSTRIAL DEVELOPMENT ORGANIZATION

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**INDUSTRIAL
DEVELOPMENT
ABSTRACTS**

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
Vienna

INDUSTRIAL DEVELOPMENT ABSTRACTS

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New York, 1985

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INDUSTRIAL DEVELOPMENT ABSTRACTS

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provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished.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, author 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 en développement, et de fournir un complément aux index publiés par les divers organismes des Nations Unies, en donnant une idée plus complète des activités que ceux-ci consacrent au développement économique.

On y trouvera des résumés de diverses catégories de documents : études et rapports importants, publications périodiques et articles sélectionnés; 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 *Résumés d'études sur le développement industriel* sont divisés 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 numéro 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'ONU/DI.

Les *Résumés d'études 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 les 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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РЕЗЮМЕ ПО ВОПРОСАМ ПРОМЫШЛЕННОГО РАЗВИТИЯ

Введение

Настоящая публикация представляет собой специальное руководство к документации ЮНИДО по индустриализации в развивающихся странах, значительная часть которой не опубликована. Она дополняет индексы, получаемые из различных органов и специализированных учреждений Организации Объединенных Наций, создавая более полную картину деятельности системы Организации Объединенных Наций в области экономического развития.

Индексирован следующий материал: основные исследования и доклады, публикации в сериях и отдельные статьи; доклады и отчеты о работе рабочих групп 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 *Словаря по промышленному развитию ЮНИДО*.

Резюме по вопросам промышленного развития обрабатывается с использованием набора средств программирования, разработанного МОТ, и в настоящее время поддерживаемого ЮНЕСКО.

Эта система совместима с системами индексирования, используемыми другими органами и специализированными учреждениями Организации Объединенных Наций, что таким образом облегчает обмен информацией.

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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. Constituye un suplemento de los índices que pueden proporcionar los diversos órganos y organismos especializados de las Naciones Unidas, facilitando 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 artículos seleccionados; informes y actas de grupos de expertos, cursos prácticos de capacitación y seminarios; estudios internos, e informes sobre cuestiones de asistencia técnica.

Los *Industrial Development Abstracts* constan de cuatro partes: un índice de materias, un índice de autores, un índice por número 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 *Thesaurus of Industrial Development Terms* de la ONUDI.

Los *Industrial Development Abstracts* se tramitan utilizando el paquete de programa CDS/ISIS, desarrollado por la Oficina Internacional del Trabajo (OIT) y actualmente apoyado por la Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura

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MANILA, 1980
MICRO-HYDROELECTRIC POWER GENERATION IN PAPUA NEW GUINEA.

Title
Project number

Source
Document number

Vienna, 1981. 9 p.
UNIDO-ID/WG-329/9
Guinea) - covers (1) general background; Geography, topographic factors
(2) functions of the Electricity Commission; <economic development> (3)
the <energy> supply situation; <electric power> (4) <agricultural
products>, <fishery>, <copper> <mining>, <forestry>; state of
<industrial development>; typical products; <transport>; <education>;
plans for development and use of hydro-power.

Language
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INDUSTRIAL DEVELOPMENT ABSTRACTS

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14491 (R) BANGLADESH. TECHNICAL REPORT: APPLICATION OF BIOTECHNOLOGY TO THE SOFTENING OF JUTE CUTTINGS.

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- 14442 MEASURES REQUIRED TO DEVELOP BUILDING MATERIALS PRODUCTION IN THE INFORMAL ECONOMY, INCLUDING RESEARCH AND DEVELOPMENT, INFORMATION, TRAINING AND QUALITY IMPROVEMENT
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- 14450 (R) SIERRA LEONE USE OF LOCAL RESOURCES IN COMPOSITE BUILDING MATERIALS

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- 14320 (R) BULGARIA COMPUTER AIDED DESIGN ADVANCED MANUFACTURING AND ENGINEERING METHODS TECHNICAL REPORT

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- 14209 (R) BURKINA FASO APPUI AU FONDS D'ASSISTANCE ARCOMA - COREMA (CENTRE NATIONAL D'EQUIPEMENT AGRICOLE) RAPPORT FINAL
- 14403 (R) BURKINA FASO PERFECTIONNEMENT DE LA FORMATION DU PERSONNEL DE LA SOCIETE SUCRIERE DE LA COMOE RAPPORT TECHNIQUE

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- 14402 (R) PERU STUDY OF THE MANUFACTURING SECTOR FOR CAPITAL GOODS TO THE MINING INDUSTRY
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- 14214 (R) CHINA CARBON FIBRE RESEARCH PROJECT MISSION REPORT

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- 14429 SUMMARY REPORT AND RECOMMENDATIONS. SIDFA MEETING FOR LATIN AMERICA AND THE CARIBBEAN

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- 14230 (R) VISITS IN THE TURKISH STEEL INDUSTRY TO REVIEW WORKING METHODS OF CONTINUOUS CASTING AND TO PREPARE A TRAINING PROGRAMME. TECHNICAL REPORT
- 14488 (R) PAKISTAN TECHNICAL ASSISTANCE IN THE MANUFACTURING TECHNIQUES OF HEAVY STEEL CASTINGS. TERMINAL REPORT.

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- 14356 (R) THE DEVELOPMENT OF A CASTORMEAL
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- 14223 (R) DPR OF KOREA. CATALYST RESEARCH AND
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- 14325 (R) SUDAN. CELLULOSE CHEMISTRY AND TECHNOLOGY
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- 14204 (R) TCHAD. ETUDE POUR L'ETABLISSEMENT D'UNE
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- 14269 (R) SRI LANKA. ESTABLISHMENT OF A CERAMIC
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14405 (R) VIETNAM. CERAMIC INSULATORS. TECHNICAL
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- 14219 (R) CHINA. REPORT ON THE MISSION TO THE TEXTILE
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- 14248 (R) CHINA. CONSULTANCY IN THE MANUFACTURE OF
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- 14318 (R) CHINA. BASIC PROPERTIES AND BASIC THEORY OF
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- 14348 (R) CHINA. TREATMENT OF EFFLUENT FROM AN ALCOHOL
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- 14362 (R) CHINA. ASSISTANCE TO THE IMPROVEMENT OF
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- 14367 (R) CHINA. GROUP TRAINING ON ALUMINA PRODUCTION.
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- 14387 HANGZHOU REGIONAL CENTRE - BRIEF REPORT ON
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- 14436 (R) CHINA. MANUFACTURE OF ALUMINIUM WINDOWS AND
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- 14455 (R) CHINA. TANNERY EFFLUENT TREATMENT. TECHNICAL
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- 14419 (R) NIGERIA. INDUSTRIAL DEVELOPMENT CENTRE.
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- 14377 (R) COMPREHENSIVE INVESTMENT PROFILES. SOUTHEAST
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- 14382 (R) EGYPT. ENERGY CONSERVATION. ELECTRONIC MEASUREMENT. TECHNICAL REPORT.
- 14500 FERMENTED FOOD IN EGYPT. PARTICULARLY RELATED TO MILK PRODUCTS.

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- 14298 INDONESIA MANUAL FOR PREPARATION OF FEASIBILITY
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14201

1984

Besnard, Maurice

UNIDO

(R) ZAIRE. ASSISTANCE A L'ADMINISTRATION DE LA ZONE FRANCHE
D'INGA. EXAMEN DE L'ETUDE DE FAISABILITE 1984

DP/ZAI/81/015

Vienna, 1984. 88 p. tables.

<UNIDO pub>. <Expert report> on the feasibility of setting up an <ammonia> plant in the <free zone> of Inga. <Zaire> - (1) covers background (2) analyses and evaluates a relevant Canadian study, considering technical and <economic aspects>. <market> and <financing> (3) gives comments and conclusions <Statistics>. <job description> <Restricted>

FREN

35.30

14202

1984

Petritsch, Mechtild

UNIDO

PROGRESS ACHIEVED AND OBSTACLES ENCOUNTERED IN PROMOTING FULL PARTICIPATION OF WOMEN, BOTH AS AGENTS AND BENEFICIARIES OF INDUSTRIAL DEVELOPMENT AT ALL LEVELS

Vienna, 1984. 45 p

<UNIDO pub> <Expert report> on participation of <women> in <industrial development> - covers (1) analysis based on a <survey> (2) progress achieved in <market economy>s, <planned economy>s and <developing countries> (3) major obstacles encountered (4) evaluation of <development project>s in <Haiti>, <Indonesia>, <Rwanda> and <Yemen PDR> <Recommendations>. Additional references: <employment>, <technology>, <training>, <education>, <rural industry>, <social policy>, <role of UNIDO>, <technical assistance>

ENGL

23.30

14203

1984

Dwarakanath, H. S.

UNIDO

(R) PDR YEMEN. TERMINAL REPORT ON THE PROJECT ON INDUSTRIAL
ENGINEERING

DP/PDY/81/006

Vienna, 1984. 24 p.

1111

<UNIDO pub> <Final report> on assistance to various
<industrial enterprise>s in <Yemen PDR> - covers (1)
<engineering> assistance to <wood products>, <tobacco> and
<leather industry> in Aden (2) follow-up visits to
<textiles>, <clothing> and <paints and varnishes>
<factory>s (3) <productivity>, <machinery>, <factory
organization>, <training> <Recommendations>. <Restricted>.

ENGL

21.30

14204

1984

Horvath, Ivan T.

UNIDO

(R) TCHAD ETUDE POUR L'ETABLISSEMENT D'UNE CIMENTERIE DANS
LE MAYO-KEBBI (PHASE I - ETUDE DE PREFACTIBILITE). RAPPORT
TECHNIQUE.

DP/CHD/83/008

Vienna, 1984. 38 p.

1111

<UNIDO pub> <Expert report> on the feasibility of setting
up a <cement industry> in <Chad> - covers (1) project
background and objectives (2) evaluation of previous
studies regarding <limestone> deposits and other <raw
material>s. <Recommendations>. <Restricted>

FREN

33.20

14205

1984

Kurowski, L.

UNIDO

(R) TOGO. SEMINAIRE DE FORMATION SUR LA PREPARATION,
L'EVALUATION, LE FINANCEMENT ET LA REALISATION DES PROJETS
INDUSTRIELS. RAPPORT DE LA PREMIERE PHASE DU SEMINAIRE.

UC/TOG/83/228

Vienna, 1984. 102 p.

....

<UNIDO pub>. <Expert report> on <training programmes>
regarding industrial <project evaluation> and
implementation in <Togo> - covers (1) contents of the
<seminar> (2) lectures and exercises (3) the <financing>
of <industrial projects>; risk analysis; <profitability>
(4) <sales promotion>; <distribution> of products;
<demand> calculation; <market> studies; <production
capacity>s; <raw material>s; <equipment>. <factory
organization>. <List of participants>. <Restricted>.

FREN

14.80

14206

1984

Clain, Jean

UNIDO

(R) BENIN. DEVELOPPEMENT DE LA PRODUCTION DE SEL MARIN.

SI/BEN/82/801

Vienna, 1984. 31 p.

....

<UNIDO pub>. <Expert report> on assistance in production
of <sea> <salt> in <Benin> - covers (1) situation of a
<pilot plant> at Zoumbodji (2) technical and <economic
aspects> (3) action indicated for starting production;
<equipment>, <pumps>, <pipe>s (4) technical <management>.
<Statistics>, <diagram>s. Additional references:
<evaporation>, <soilar salt>. <Restricted>.

FREN

35.30

14207

1984

Bishop, L.R

UNIDO

(R) INDONESIA. ASSISTANCE TO THE DEVELOPMENT OF SMALL-SCALE INDUSTRIES. FINAL REPORT.

DP/INS/78/078

Vienna, 1984. 17 p. tables.

:::

<UNIDO pub>. <Final report> on assistance to <small scale industry> in <Indonesia> - covers (1) project objectives (2) small <industrial estate>s; <common services> (3) <foundry>s; <industrial extension>. <training>; <subcontracting>; <product mix>. Additional references: <entrepreneurship>. <workshop> <Restricted>.

ENGL

21.40

14208

1984

Mariwalla, K.D.

Nayudamma, Yelavarthy

UNIDO

(R) ARGENTINA. HIGH-LEVEL ADVISORY SERVICE TO THE INSTITUTO NACIONAL DE TECNOLOGIA INDUSTRIAL (INTI). FINAL REPORT

SI/ARG/84/801

Vienna, 1984. 1 vol. (various pagings). tables, graphs.

:::

<UNIDO pub>. <Final report> on assistance to a <technological institute> (INTI) in <Argentina> - covers (1) activities of the INTI and its <research centre>s (2) directions and objectives; suggested goals (3) plans, <research programmes> and projects (4) <computer> facilities; <engineering design> and prototype centre; design and <engineering> support (5) <organizational aspects>, linkages with government (6) INTI as a regional <information centre>. <Statistics>, <diagrams>. <Restricted>.

ENGL

12.40

14209

1984

Gagnon, Jacques

UNIDO

(R) BURKINA FASO. APPUI AU FONDS D'ASSISTANCE ARCOMA - COREMA
(CENTRE NATIONAL D'EQUIPEMENT AGRICOLE). RAPPORT FINAL.

DP/BKF/83/011

Vienna, 1984. 22 p.

....

<UNIDO pub>. <Final report> on assistance to a
<development centre> (CNEA) for <agricultural equipment>
in <Burkina Faso> - covers (1) project background and
objectives considering needs for improved <agriculture>
and <rural development> (2) <organizational aspects> and
activities of the CNEA (3) <production costs> for various
equipment; feasibility studies (4) <cooperation>,
<technical assistance>. <Recommendations>. <Restricted>.

FREN

37.20

14210

1984

Kanoun, S.

UNIDO

(R) STRATEGIE DE DEVELOPPEMENT INDUSTRIEL POUR LA MAURITANIE.
RAPPORT FINAL.

UC/MAU/83/073

Vienna, 1984. 107 p. tables.

....

<UNIDO pub>. <Final report> on <industrial promotion> in
<Mauritania> - covers (1) the <industrial sector>:
<mining>; <mineral resources>; <manufacturing>;
<construction industry> and <public works> (2) the
<institutional framework> (3) development constraints (4)
<industrial policy> and strategy; promotion of medium and
<small scale industry>; <factory establishment>; <import
substitution> (5) a programme of action; <industrial
study>s; <investment policy>. <Statistics>. <Restricted>.

FREN

14.70

14211

1984

Nowak, Christian M.

UNIDO

(R) GUYANA. REPORT ON INSTALLATION OF AND ON WORKSHOP IN USE
OF UNIDO COMFAR AT INSTITUTE FOR APPLIED SCIENCES AND
TECHNOLOGY, GEORGETOWN.

DP/GUY/81/003

Vienna, 1984. 20 p.

<UNIDD pub>. <Expert report> on installation of the COMFAR
<computer programmes> (applicable for <feasibility
study>s) in <Guyana> - covers (1) software version
supplied, <computer> hardware configuration; schedule of
activities; problems encountered (2) relevant <training
programmes>; demonstration materials <Recommendations>,
<list of participants>. <Restricted>.

ENGL

01.30

14212

1984

Batt, C.A.

Sinsky, Anthony J.

UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY, MEXICO CITY, 1984

CURRENT STATUS OF GENETIC ENGINEERING OF LACTOBACILLUS.

Vienna, 1984. 30 p. diagrams.

UNIDO-ID/WG 431/2

<UNIDD pub> on <genetic engineering> of lactobacillus
applicable in food <fermentation> processes and production
of <lactic acid> - covers: classification of lactobacilli;
genetics; development of a recombinant DNA system;
vectors; transformation. <Bibliography>, <diagram>s.
Additional references: <microorganisms>, <dairy products>.

ENGL

31.50

14213

1984

Douglas, Conrad

Solymar, Karoly

UNIDO

(R) IRAN. TECHNICAL REPORT: APPLICATION OF INDUSTRIAL SCALE TECHNOLOGY FOR PROCESSING ALUMINOFERROUS ORES. - ESTABLISHMENT OF THE ALUMINA RAW MATERIALS TESTING LABORATORY.

DP/IRA/84/002

Vienna, 1984. 33 p.

....

<UNIDO pub>. <Expert report> on assistance in aluminiferrous <ore> processing and establishment of an <alumina> raw materials testing <laboratory> in <Iran> - covers (1) design and application of industrial scale <technology> for processing aluminic ore, <bauxite> and aluminosilicates (2) setting up the alumina <raw material>s <testing> laboratory (3) advice for partner organizations. <Recommendations>. process <statistics>. <Restricted>.

ENGL

36.20

14214

1984

Adams, Donald F

Fitzer, Erich

UNIDO

(R) CHINA. CARBON FIBRE RESEARCH PROJECT. MISSION REPORT.

DG/CPR/81/019

Vienna, 1984. 32 p. tables.

....

<UNIDO pub> <Expert report> on a <carbon fibres> <research> project in <China> - covers (1) current status of research on carbon fibres and their composites in China (2) finalization of relevant <project document> (3) activities of <research centre>s; related discussions; <technical assistance> for <research programmes>; <financial aspects> <Restricted>.

ENGL

35.30

14215

1984

Widmoser, Peter

UNIDO

REGIONAL SYMPOSIUM FOR PLASTICS IN AGRICULTURE, ALEXANDRIA,
1984

(R) REPORT ON THE REGIONAL SYMPOSIUM FOR PLASTICS IN
AGRICULTURE.

Vienna, 1984. 6 p.

....

<UNIDO pub>. <Expert report> regarding the use of
<plastics> <pipe>s in <agriculture> - covers (1) talks
with delegates at a <meeting> (2) introduction of
<polyvinyl chloride> pipes to improve drainage capability;
use of such pipes for improving rural <water supply> (3)
<testing>. <Restricted>

ENGL

35.70

14216

1984

Falkai, B.

UNIDO

(R) INDIA. FIBRE SPINNING. MISSION REPORT.

DP/IND/83/015

Vienna, 1984. 17 p.

....

<UNIDO pub>. <Expert report> on assistance to a <synthetic
fibres> <spinning> in <India> - covers (1) activities at
the Sasmira <pilot plant>; working plan; processes and
<product mix> (2) technical conditions at the plant;
<equipment>. <factory organization> (3) <experiment>al
work; production of various filaments; physocal analysis
of polymer and fibres. <Recommendations> process
<statistics>. <Restricted>

ENGL

32.30

14217

1984

Spice, Henry R.

UNIDO

(R) EGYPT. PLASTICS DEVELOPMENT CENTRE FOR AGRICULTURAL PURPOSES.

DP/EGY/81/029

Vienna, 1984 7 p.

<UNIDO pub>. <Final report> regarding use of <plastics> in <agriculture> in <Egypt> - comments on a <meeting> dealing with relevant subjects. Additional references. <development centre>. <agricultural engineering>. <Restricted>

ENGL

35 70

14218

1984

Andrews, K E

UNIDO

(R) THE PLASTICS INDUSTRY IN EGYPT. THE PROVISION OF TECHNICAL ASSISTANCE TO THE PDC AND PROCESSORS IN THE INDUSTRY

DP/EGY/81/029

Vienna, 1984 52 p

<UNIDO pub>. <Expert report> on assistance to a <plastics> <development centre> (PDC) in <Egypt> - covers (1) <training> in materials selection; operation of injection <machinery>. <factory> visits (2) current status of the PDC; future activities. <Recommendations>. <job description>. training <handbook>. Additional references: <moulds>. <technical assistance>. <Restricted>.

ENGL

35.70

14219

1984

Herlinger, Heinz

UNIDO

(R) CHINA. REPORT ON THE MISSION TO THE TEXTILE ACADEMY.

BEIJING

DP/CPR/82/004

Vienna, 1984 15 p.

<UNIDO pub> <Expert report> regarding a <research centre> serving <textile industry> in <China> - covers (1) a tripartite review of activities and work plans (2) reports on the various divisions and operations of a <synthetic fibres> research centre; construction layout (3) <documentation> and library services (4) <training programmes> for <staff> <Recommendations> <Restricted>.

ENGL

32 30

14220

1984

Deschamps, J.-M.

UNIDO

(R) HAITI. PROJET INTEGRE DE DEVELOPPEMENT DE LA PIERRE

RAPPORT TECHNIQUE

DP/HAI/79/007

Vienna, 1984 35 p. illus.

<UNIDO pub>. <Expert report> on exploitation of <stone> and <nonmetallic minerals> in <Haiti> - covers (1) project activities during 1984, with attention to <marble>, <sand>, <calcium carbonate>, <limestone>, and <clay> (2) the marble quarry at Barcadere (3) work programme for 1985; problems. <Recommendations>, description of <drilling equipment>. Additional references <mining>, <handicraft>, <lime> <Restricted>

FREN

33 20

14221

1984

Hubeny, Helmut

UNIDO

(R) PDR YEMEN. TECHNICAL REPORT: STUDY OF THE FUTURE
DEVELOPMENT OF THE COUNTRY'S PLASTICS INDUSTRY.

SI/PDY/83/801

Vienna, 1984. 18 p. tables, diagrams.

....

<UNIDO pub>. <Expert report> on the <development potential> of <plastics processing> in <Yemen PDR> - covers (1) evaluation of a <public enterprise> for production of <plastics> for use in <agriculture>, <water management> and <fishery>; requirements for <moulding>, <welding>, <printing> facilities, for <maintenance and repair>, <quality control>, <standardization> (2) <training> needs, <fellowships>; needs for <equipment>, <machinery> and <hand tools> <Recommendations>, tables <Restricted>.

ENGL

35.70

14222

1984

Burnand, J.M.

Ruffner, A

UNIDO

(R) ALGERIE. CENTRE REGIONAL DE MAINTENANCE POLYVALENTE.
RAPPORT FINAL.

DP/ALG/83/011

Vienna, 1984. 31 p. tables, map

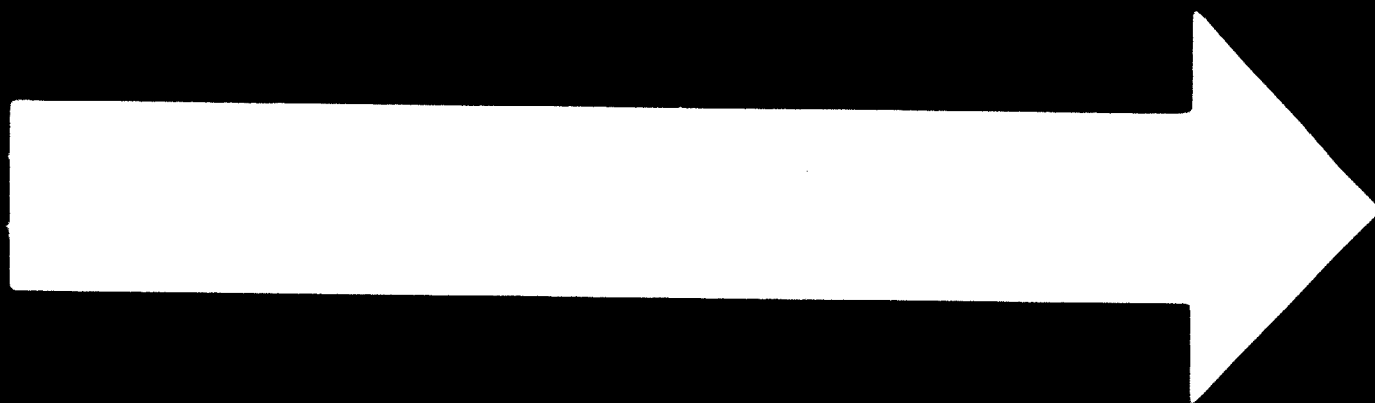
....

<UNIDO pub>. <Final report> on assistance to a <common services> centre for <maintenance and repair> in <Algeria> - covers (1) location of the centre, its objectives in assisting medium and <small scale industry>s in the government's <decentralization> programme (2) existing resources and characteristics of different regions (3) the role and functions of the centre, <organizational aspects>, <training> and <documentation> requirements, <administrative aspects> <Recommendations>, tables, <bibliography>. <Restricted>

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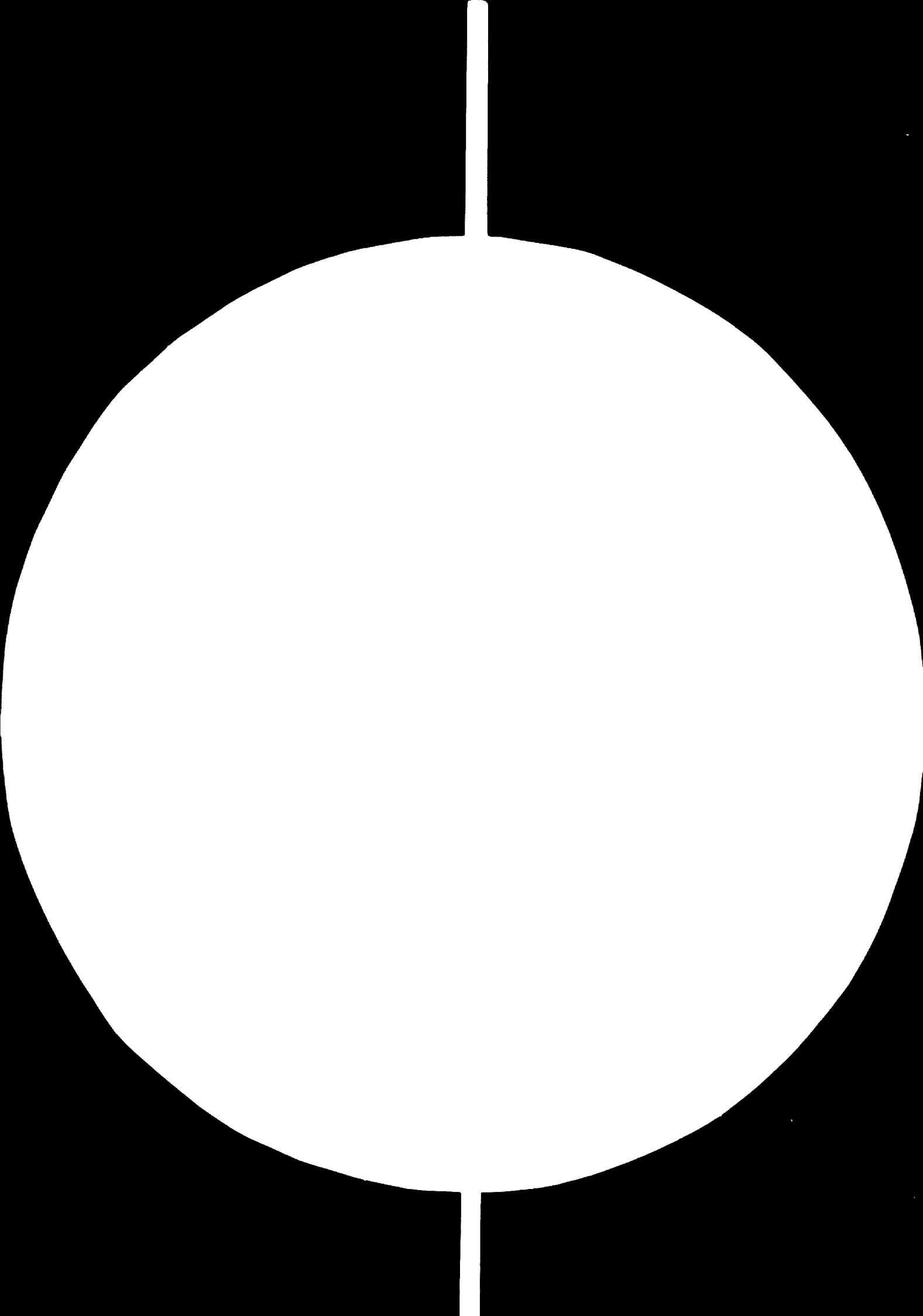
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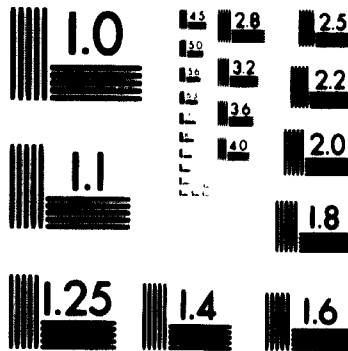
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1010a
(ANSI and ISO TEST CHART No. 2)

14223

1984

Vezirov, Shamil

UNIDO

(R) DPR OF KOREA. CATALYST RESEARCH AND DEVELOPMENT FOR INDUSTRIAL APPLICATIONS. FINAL REPORT.

DP/DRK/81/013

Vienna, 1984. 12 p.

<UNIDO pub>. <Final report> on assistance to a <catalyst> <laboratory> in <Korea DPR> - covers (1) preparation of draft project document, <research and development> in <chemical industry> and specifically for the production of <synthetic fibres>, <dyes> and <plastics> (2) <equipment> requirements, description of <technical assistance> needs; <consultant>s <Recommendations> <Restricted>.

ENGL

35 30

14224

1984

Vezirov, Shamil

UNIDO

(R) DPR OF KOREA. PVC POLYMERIZATION. FINAL REPORT.

SI/DRK/83/802

Vienna, 1984. 23 p.

<UNIDO pub> <Final report> on assistance to <polyvinyl chloride> polymerization work at the IHMC <research centre> in <Korea DPR> - covers (1) <equipment> and <consultant>s required to carry out <research> on <vinyl chloride> synthetic processing using modified <catalyst> and other <plastics processing> methods; establishment of <research programmes> (2) <organizational aspects> of the <laboratory>, its scope of activities, technology in use; <chemical analysis> of polymers <Recommendations>. <Restricted>.

ENGL

35 70

14225

1984

Vardanyan, Levon

UNIDO

(R) DPR OF KOREA. PVC COMPOUNDING AND PROCESSING. FINAL REPORT.

SI/DRK/83/802

Vienna, 1984. 19 p. tables.

....

<UNIDO pub>. <Final report> on assistance to compounding and processing of <polyvinyl chloride> at the IHMC <research centre> in <Korea DPR> - covers (1) <research and development> programmes carried out in the <laboratory>s of the centre; technology in use for different types of <plastics processing> (2) <equipment> requirements for improving scientific level in <research>. <Recommendations>. tables. <Restricted>.

ENGL

35.70

14226

1984

Scott, D.M.

UNIDO

(R) TANZANIA. DEVELOPMENT OF INDUSTRIAL COOPERATIVES. TERMINAL REPORT.

US/URT/81/200

Vienna, 1984. 53 p. tables.

....

<UNIDO pub>. <Final report> on development of <industrial cooperative>s in <Tanzania> - (1) establishment of priorities; analysis of needs and setting up of <training programmes> for <staff>. preparation of feasibility studies; review of pertinent <regulations> and <legislation>. preparation of guidelines for <management technique>s and <economic policy>s (2) <organizational aspects> and role of a <small scale industry> <development centre>. <institutional framework> <Recommendations>. tables. <Restricted>.

ENGL

21.70

14227

1984

Ramamurthy, K.

UNIDO

(R) PDR YEMEN. ASSISTANCE TO AL GUNDI PLASTICS FACTORY IN THE ESTABLISHMENT OF QUALITY CONTROL LABORATORY. TECHNICAL REPORT.

SI/PDY/83/801

Vienna, 1984. 36 p.

1111

<UNIDO pub>. <Expert report> on assistance to <quality control> for <plastics processing> in <Yemen PDR> - covers (1) <equipment> requirements for setting up <laboratory> for <testing> of <raw material>s. <plastic film> and other products; injection <moulding> (2) <training> of <engineers> and of <counterpart personnel>; instruction in the use of statistics and establishment of <standards> and <specifications> (3) <training programmes> for <staff> in <India> <Recommendations>. <bibliography>. <Restricted>.

ENGL

35 70

14228

1984

Bhardwaj, Ishwar Singh

UNIDO

(R) ROMANIA. PRODUCTION OF THERMOPLASTICS COMPOUNDS. TERMINAL REPORT.

SI/ROM/B2/801

Vienna, 1984. 33 p. tables.

1111

<UNIDO pub>. <Final report> on assistance to <plastics industry> in <Romania> - covers (1) compounding techniques. <product development> for specific end uses; establishment of mixing formulas for polyolefins, vinyls (2) formulations tried and their possible utilization <Recommendations>. tables. <Restricted>.

ENGL ROMA

35 70

14229

1984

Margola, Alfredo

UNIDO

(R) EGYPT. IMPROVEMENT OF ENPPI'S ENGINEERING CAPACITY IN THE TREATMENT OF INDUSTRIAL EFFLUENTS. TECHNICAL REPORT.

DP/EGY/81/016

Vienna, 1984. 67 p. diagrams.

.....

<UNIDO pub>. <Expert report> on assistance to <effluent treatment> and <pollution control> for <petroleum refinery> in <Egypt> - covers (1) <organizational aspects> of the firm (ENPPI) entrusted with <environmental engineering> (2) <training programmes>; review of waste <water treatment> piping and <instruments>, and of <sewage treatment> and sludge <waste disposal> processes (3) <standards> for <air pollution> control; pertinent <legislation> (4) guidelines for improvements <Recommendations>, <diagram>s. <Restricted>.

ENGL

34.40

14230

1983

Peltonen, Mauri O.

UNIDO

(R) VISITS IN THE TURKISH STEEL INDUSTRY TO REVIEW WORKING METHODS OF CONTINUOUS CASTING AND TO PREPARE A TRAINING PROGRAMME. TECHNICAL REPORT.

DP/TUR/77/024

Vienna, 1983. 41 p. tables, graphs.

.....

<UNIDO pub>. <Expert report> on <iron and steel industry> in <Turkey>, with special reference to continuous <casting> - covers (1) existing installations; <training assistance> on technical aspects of casting technology; discussion on problems with <water> <cooling>, <moulds>, <machinery>, <maintenance and repair> (2) <training programmes> and <seminar>s, <technical information> requirements, <machinery> <specifications>. <Recommendations>, <statistics>. <Restricted>.

ENGL

36.10

14231

1984

Hoegberg, Bengt

UNIDO

(R) INDIA. DEVELOPMENT OF VIDEO SOFTWARE AT SIET INSTITUTE IN HYDERABAD. FINAL REPORT.

RP/IND/83/002

Vienna, 1984. 21 p. tables.

...:

<UNIDO pub>. <Final report> on assistance in development of <audiovisual aids> for <industrial extension> by <television> in <India> - covers (1) <training programmes> and competence of <staff>, need for <maintenance and repair> personnel; evaluation of video software <equipment> in use for the production of professional <films>; studio set up, <educational aspects> and <social aspects> of government owned <television sets> for <community development> (2) <planning> schedule for video production; technical guidelines for production, recording and lighting. <Recommendations>. <diagram>s <Restricted>.

ENGL

12 40

14232

1984

Arutjunov, Sergei A

UNIDO

(R) PDR YEMEN. PRODUCTION OF PLASTICS ARTICLES. FINAL REPORT.

SI/PDY/83/801

Vienna, 1984. 34 p. tables.

...:

<UNIDO pub>. <Final REPORT> on assistance in <plastics processing> in <Yemen PDR> - covers (1) present <production capacity>, <equipment> on hand; need for <maintenance and repair>, <spare parts>; facilities for <testing> of finished products (2) <training programmes> for <technical personnel>; promotion of <quality control>, involving selection of <raw materials>, maintenance of <moulds>, registration of processing parameters, determination of <workshop> <machinery> and <equipment> needs (3) use of <plastics> in (a) <agriculture> for <irrigation>, <food storage>, etc (b) in <housing> for <pipe>s and <insulation>. <Recommendations>. tables <Restricted>.

ENGL

35 70

14233

1984

Eder, Rudolf

UNIDO

(R) TURKS AND CAICOS ISLANDS. DEVELOPMENT OF MOTHER-OF-PEARL PRODUCTS MANUFACTURE. TERMINAL REPORT.

SI/TCI/84/801

Vienna, 1984. 18 p. tables.

...:

<UNIDO pub>. <Final report> on developing manufacture of <mother-of-pearl> products in <Turks and Caicos Islands> - covers (1) present utilization of <meat> from <shellfish> and plans to use conch shells for <jewellery>, <buttons>, <buckles, etc. (2) <choice of technology> for <labour intensive> or <capital intensive> production; <capital costs> estimate (3) need for <market> study. <product design>, technology; survey of <machinery> suppliers (4) plans to transplant Trochus Niloticus, its potential industrial use. <Recommendations>. <bibliography>. <Restricted>

ENGL

40.10

14234

1984

UNIDO

(R) ASISTENCIA A LA JUNTA DEL ACUERDO DE CARTAGENA EN DESARROLLO INDUSTRIAL. INFORME FINAL.

DP/RLA/79/069

Vienna, 1984. 32 p.

...:

<UNIDO pub>. <Final report> on assistance to <industrial development> in the <member states> of the <Andean Group> (reference: <regional cooperation>) - covers (1) criteria determining <industrial programming> for <machinery industry>, <capital goods>, <motor vehicle industry>, <petrochemical industry>, and <iron and steel industry> (2) subregional co-ordination of <standardization>, <quality control> and <metrology> (3) achievements and constraints in <Bolivia>, <Colombia>, <Ecuador>, <Peru> and <Venezuela>. <Recommendations> <Restricted>.

SPAN

14.60

14235

1983

Buldram, Mine E.

UNIDO

(R) TURKEY. INDUSTRIAL PROJECT PREPARATION, EVALUATION AND
IMPLEMENTATION. TERMINAL REPORT.

DP/TUR/79/024

Vienna, 1983. 18 p. tables.

....

<UNIDO pub>. <Final report> on assistance to preparation of <industrial projects in Turkey> - covers (1) <project design> and <project implementation> carried out by the State Economic Enterprises and <project evaluation> by the State Investment Bank (2) need to upgrade skills of <technical personnel> through <fellowships>; <training programmes> on project identification and <management>, <investment>, social <cost-benefit analysis>, <industrial administration> (3) use of <consultants>, visits to financial institutions; list of <equipment> delivered, including <computer>. <Recommendations>. tables. <Restricted>.

ENGL

14.80

14236

1984

Maddison, Angus

UNIDO

(R) POSSIBILITIES FOR STANDARDIZING UNIDO VALUATION METHODS
FOR VALUE ADDED IN MANUFACTURING.

Vienna, 1984. 38 p. tables.

....

<UNIDO pub>. <Expert report> on possibilities of standardizing UNIDO valuation <methodology> for <value added> in <manufacturing> - covers (1) difference between countries in statistical treatment of reporting indirect <taxes and subsidies>. <input-output analysis> of <OECD> countries. <statistical analysis> of the situation of certain <developing countries> (2) definition of indirect taxes and subsidies. <Recommendations>. tables. <statistics> Additional references: <econometrics>, <prices>. <Restricted>.

ENGL

25.30

14237

1982

Parfitt, Shirley A.

UNIDO

(R) EGYPT. INDUSTRIAL TRAINING ADVISORY SERVICES TO THE
ENGINEERING AND INDUSTRIAL DESIGN DEVELOPMENT CENTRE,
CAIRO. FINAL REPORT.

DP/EGY/81/011

Vienna, 1982. 33 p. tables, illus.

.....

<UNIDO pub>. <Final report> on assistance in use of
<audiovisual aids> for <training> purposes at a
<development centre> in <Egypt> - covers (1) <training
programmes> on <engineering design> and industrial
<management> (2) reorganization of existing <equipment>
and suggestions on future requirements (3) installation of
library and of video studio servicing <industrial
extension>; use of <computer>. <Recommendations>, tables,
<job description>, illustrations. <Restricted>.

ENGL

12.40

14238

1983

Parfitt, Shirley A.

UNIDO

(R) EGYPT. REPORT ON MOBILE TRAINING UNITS FOR THE
ENGINEERING AND INDUSTRIAL DESIGN DEVELOPMENT CENTRE, CAIRO.

DP/EGY/81/011

Vienna, 1984. 1 vol. (various pagings). tables, illus.

.....

<UNIDO pub>. <Expert report> on the use of <mobile
demonstration units> with <audiovisual aids> at a
<development centre> in <Egypt> - covers: description and
<specifications> of options for <equipment>, complete with
transporting <vehicles>; their <prices> and <engineering
design>; uses for <vocational training> and <education>
purposes; suggestions for <prefabricated building> of
mobile units. <Recommendations>, <diagrams>,
illustrations. <Restricted>.

ENGL

12.40

14239

1983

Parfitt, Shirley A.

UNIDO

(R) EGYPT. INDUSTRIAL TRAINING ADVISORY SERVICES TO THE
ENGINEERING AND INDUSTRIAL DESIGN DEVELOPMENT CENTRE,
CAIRO. FINAL REPORT.

DP/EGY/81/011

Vienna, 1983. 1 vol. (various pagings). diagrams, illus.

....

<UNIDO pub>. <Final report> on assistance in use of
<audiovisual aids> for <training> purposes at a
<development centre> in <Egypt> - covers (1)
<organizational aspects>; need for qualified <staff>,
recommended <training> through <fellowships> (2) proposed
<engineering design> for video studio and <equipment>
requirements for the functioning of the centre for
<industrial extension> and <agricultural extension>
purposes. <Recommendations>. <diagram>s, illustrations.
<Restricted>.

ENGL

12.40

14240

1984

Radnor, Michael

UNIDO

PROSPECTS OF MICROELECTRONICS APPLICATION IN PROCESS AND
PRODUCT DEVELOPMENT IN AFRICA.

Vienna, 1984. 9 p

....

<UNIDO pub> <Expert report> on potential micro
<electronics> application in <process control> and
<product development> in <Africa> - covers (1) development
and uses of microprocessors and relevant <knowhow>;
<economic implications>. advantages for various products
and types of manufacturing (2) phases of <technological
change>. micro<computer>s, examples of <industrial
application>s. Additional reference: <automation>

ENGL

38.10

14241

1984

Sabater de Sabates, Antonio

UNIDO

(R) TCHAD. ALIMENTS POUR ENFANTS. ETUDE DE FACTIBILITE.

DP/CHD/72/009

DP/CHD/76/010

Vienna, 1984. 72 p.

...

<UNIDO pub>. <Expert report> on the feasibility of manufacturing baby <food> in <Chad> - covers (1) <social aspects> of the project (2) main processes and <choice of technology> (3) <raw material>s, the potential <market> (4) ingredients of such food; <quality control>; <product safety> (5) <consumer demand>; <production capacity> of a <factory>; <economic aspects>. <Recommendations>, <statistics>, <industry profile>. Additional reference: <nutrition>. <Restricted>.

FREN

31.50

14242

1984

UNIDO

HUMBOLDT WEDAG, COLOGNE

(R) NIGER. PRELIMINARY STUDY OF THE IRON ORE DEPOSITS AT SAY.

- (R) NIGER. ETUDE PRELIMINAIRE DES GISEMENTS DE FER A SAY

DP/RAF/79/067

Vienna, 1984. 2 vol (various pagings). tables, diagrams,

illus

...

<UNIDO pub>. <Final report> on <iron ore> deposits in <Niger> - covers (1) background information, extent of study (2) geology of relevant areas; ore reserves (3) beneficiation <testing>; results; concept for <mining> and exploitation (4) <metallurgy>, possible <iron> <ore processing> methods (5) conclusions drawn and perspectives. <Statistics>. <diagram>s, <maps>, illustrations. Additional references: <phosphorus>, <smelting>. <Restricted>

ENGL FREN

36.20

14243

1984

Cabrera, Cesar Humberto

UNIDO

(R) PERU. ALGUNAS CONSIDERACIONES SOBRE LAS RELACIONES ENTRE LA INDUSTRIA SIDERURGICA Y LA INDUSTRIA DE BIENES DE CAPITAL.

Vienna, 1984. 104 p. tables.

UNID

<UNIDO pub>. <Final report> on relations between <iron and steel industry> and <capital goods> production in <Peru> - covers (1) <domestic production> of <steel> within a context of critical <economic conditions>; <domestic consumption> (2) the use of <iron> and steel products in the <industrial sector> (3) relations to the capital goods sector. Annexes information on iron and steel <production capacity>s and on <industrial enterprise>s. <Statistics>. <Restricted>.

SPAN

36.10

14244

1984

Mytelka, Lynn

UNIDO

TRENDS IN THE INTERNATIONAL TEXTILE AND CLOTHING INDUSTRY AND IMPLICATIONS FOR RESTRUCTURING IN LATIN AMERICAN COUNTRIES. Vienna, 1984. 60 p. tables.

UNID

<UNIDO pub> on <trends> in international <textile industry> and <clothing> manufacture and their implications for <structural change>s in <Latin America> - covers (1) the structure of <world production> of <textiles>; world <trade> and the global recession; the <market>; trends in <consumer demand>; textile <export>s of <developing countries> (2) <technological change>, <choice of technology> (3) textile restructuring (a) in the <developed countries>, the <synthetic fibres> industry (b) in the Third World: <Korea R>, Taiwan and <Hong Kong>; <India>, <Pakistan> and <Colombia> (4) differential <wages>, <industrial redeployment> and Third World restructuring. <Bibliography>. <statistics>.

ENGL

32.30

14245

1984

Cerne J. Anton

UNIDO

(R) INDIA. APPLICATION OF ALTERNATIVE FUELS FOR INTERNAL
COMBUSTION ENGINES. IIP. DEHRA DUN. TECHNICAL REPORT.
DP/IND/82/001

Vienna, 1984. 165 p. tables, graphs, diagrams.

....

<UNIDO pub>. <Expert report> on use of alternative <engine
fuel>s for <motor vehicles> in <India> (reference
<methanol>) - covers <research> results and their
potential <industrial application>s; related
<experiment>s; <testing> of various fuel mixtures for
effects on <diesel engines> and other motors
<Statistics>, <diagram>s. Additional references: motor
<components>, internal combustion, fuel injection.
<Restricted>.

ENGL

34 30

14246

1984

Judet. Pierre

UNIDO

LE DEVELOPPEMENT DE LA SIDERURGIE ET DE L'INDUSTRIE DE BIENS
D'EQUIPEMENT DANS LES PAYS EN VOIE DE DEVELOPPEMENT VERS
UNE APPROCHE INTEGREE.

Vienna, 1984. 48 p. tables

....

<UNIDO pub>. <Final report> on <development potential> of
<iron and steel industry> and <capital goods> industry in
<developing countries> - covers (1) recent developments in
these sectors (2) integration tendencies, <choice of
product>s in iron and steel for various <equipment> (3)
categories and types of DCs relevant to <planning> (4)
problems in trying to achieve a more integrated approach,
elements of <research programmes> <Statistics>
<Restricted>.

FREN

25 10

14247

1984

Steinkraus, Keith H

UNIDO

APPLICATION OF BIOTECHNOLOGY AND GENETIC ENGINEERING TO
AFRICAN FERMENTED FOOD PROCESSES.

Vienna, 1984 31 p diagrams.

<UNIDO pub> <Expert report> on application of <genetic engineering> to <fermentation> <food> processes in <Africa> - covers (1) problems of insufficient <food production> (2) development of genetic engineering, <research> results; various uses, application of <biotechnology> in <food industry> (3) food fermentations; essential <microorganisms>, typical products (4) advantages of new processes (5) production of <sorghum> <beer>, of <starch> food (from <cassava>) and of <nonalcoholic beverages> from <maize>. <Diagrams>, <bibliography> Additional references: <millet>, <yeast>, <single cell protein>.

ENGL

31 40

14248

1984

Schmehling, Hans Juergen

UNIDO

(R) CHINA CONSULTANCY IN THE MANUFACTURE OF MAGNETIC HEADS.
TERMINAL REPORT

SI/CPR/80/804

Vienna, 1984 12 p

UNIDO-OP/ID/SER B/474

<UNIDO pub> <Final report> on assistance in manufacture of magnetic heads at a <tape recorders> factory in <China> - covers (1) problems encountered, improvement of manufacturing processes; <quality control> and <development centre>, <product design> (2) technical restructuring of the <factory> (3) <equipment>; suggested <training abroad>, <documentation> <Recommendations>. <Restricted>

ENGL

38 20

14249

1984

Zaremba, A.

UNIDO

(R) BARBADOS ASSISTANCE IN THE DEVELOPMENT OF DRUG CONTROL
ADMINISTRATION AND ESTABLISHMENT OF QUALITY CONTROL
LABORATORY TERMINAL REPORT

SI/BAR/83/801

Vienna, 1984. 39 p. tables, diagram.

UNIDO-DP/ID/SER B/485

<UNIDO pub>. <Final report> on assistance to
<pharmaceutical industry> in <Barbados> - covers (1) drug
<distribution>. <supply> and <legislation> (2)
establishing a <quality control> <laboratory>. assessment
of quality and list of priority drugs (3) immediate and
long-term action. improvement of <storage> conditions:
registration of drugs and inspection services
<Recommendations>. <statistics>. laboratory layout
<Restricted>.

ENGL

35 60

14250

1984

UNIDO

LAVALIN INTERNATIONAL, MONTREAL

(R) MALI. ETUDE DE FAISABILITE D'UNE UNITE INDUSTRIELLE DE
PRODUCTION DE MATERIEL SOLAIRE. RAPPORT FINAL

SA/MLI/81/002

Vienna, 1984. 1 vol. (various pagings). tables, diagrams.

<UNIDO pub>. <Final report> on the feasibility of
manufacturing <equipment> for <solar energy> in <Mali> -
covers (1) project background, previous studies (2)
<market>. potential <production capacity> of a <factory>
(3) <raw materials>. location and <site assessment>.
<infrastructure>. technical aspects (4) project schedule
and organization. <training> and <manpower needs> (5)
<financial aspects>. <economic aspects> <Statistics>.
<diagram>s. <bibliography> Additional references <choice
of product>. <institutional framework>. <utilities>.
<Restricted>.

FREN

34 10

14251

1984

Preusse, Heinz Gert

UNIDO

(R) INDUSTRIAL RESTRUCTURING IN PERU - POLICIES FOR GROWTH AND DEVELOPMENT. DRAFT.

Vienna, 1984. 355 p. tables.

<UNIDO pub>. <Expert report> on <structural change> and <industrial policy> in <Peru> - covers (1) the <manufacturing> sector; analysis of various industries: <export>s. <industrial development> since 1980 (2) the <textile industry> (3) <capital goods> for the <mining> sector (4) production of <equipment> for <electric power station>s. <electrical machinery> (5) the <informal sector> in Peruvian industry (6) considerations for a new industrial policy. <Recommendations>. <bibliography>. <statistics> Additional references: <electric power distribution>. <productivity>. <economic growth>. <Restricted>.

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14252

1984

UNIDO

ECONOMETRIC RESEARCH LTD., CANADA

(R) REPORT ON MEETINGS REGARDING ARAB PETROCHEMICALS AND CAPITAL GOODS INDUSTRIES. (RIYADH AND ALGIERS).

UC/RAB/82/122

UC/RAB/82/123

Vienna, 1984. 8 p. diagram.

<UNIDO pub>. <Report> on <meeting>s regarding <capital goods> and <petrochemicals> production in <Arab countries> - covers (1) discussions relating to <demand> <projection>s and <forecast>s for various capital <equipment> and <machinery> (2) consideration of <export> potential for petrochemical products. Additional references: <industrial study>s. <AIDO>. <Restricted>.

ENGL

35 30

14253

1984

UNIDO

CONCEPTUAL MODEL FOR DETERMINING A COUNTRY'S DESIRED LEVEL OF
EXTERNAL BORROWING FROM THE DEBTOR COUNTRY'S PERSPECTIVE.

Vienna, 1984. 19 p.

UNIDO-UNIDO/IS.501

<UNIDO pub> on ways to determine desired levels of
external <debt> from the viewpoint of the debtor
<developing countries> - covers (1) problems of setting
optimal foreign borrowing (or lending); conceptual
<models> to be used in <economic analysis> (2) a simple
<investment>-<savings> gap model (3) an aggregate <trade>-
gap model (4) a disaggregate macro-model for <planning>
sectoral investments and determining their <foreign
exchange> requirements (5) comparative assessment of these
models <Bibliography>. Additional references:
<macroeconomics>, <loan>s, <investment policy>.

ENGL

29 30

14254

1984

UNIDO

INDUSTRIAL CAPACITY UTILIZATION. WORKING PAPER ON UNIDO
TECHNICAL ASSISTANCE (SF).

- UTILISATION DES CAPACITES INDUSTRIELLES. DOCUMENT DE
TRAVAIL SUR L'ASSISTANCE TECHNIQUE DE L'ONUDI
(AUTOFINANCEE).

Vienna, 1984. 44 p.

UNIDO-UNIDO/IO.605

<UNIDO pub> on UNIDO <technical assistance> to <industrial
enterprise>s in utilizing their <production capacity>s -
covers: procedures for obtaining UNIDO assistance;
benefits; <source of funds>; <expert>s, etc. Appends
sample <contract>s on technical <cooperation> with
<cement> <factory>s in <Egypt> and <Libya>. Additional
reference: <role of UNIDO>.

ENGL FREN

21.30

14255

1984

Rohr, Rodolfo

UNIDO

CONSULTEC, BRAZIL

(R) EL SALVADOR ESTUDIO DE FACTIBILIDAD PARA UNA PLANTA
INTEGRADA PARA PROCESAMIENTO DE YUCA.

DP/ELS/82/006

Vienna, 1984. 215 p. tables, maps, diagrams.

.....

<UNIDO pub> <Final report> on the feasibility of setting up an <agro-industry> based on Yuca (reference <plant products>) - covers (1) project background (2) products derived from yuca: <starch> and <feed production> (3) potential <market>s; <production capacity> of a <factory>; inputs (4) <agriculture> aspects; cultivation (5) technical aspects of processing; <quality control>; required <skills>; <factory organization> (6) <financial aspects>; <capital costs>; <production costs>; <cash flow>; <Recommendations>; <statistics>; <factory layout>; <Restricted>.

SPAN

31 40

14256

1984

Szekely, T.

UNIDO

KRATOS, MANCHESTER

(R) HUNGARY. COMPLEX UTILIZATION OF LOW GRADE AND SECONDARY
RAW MATERIALS FOR METALLURGY AND COAL SORTS OF LOW
CALORIFIC VALUE.

DP/HUN/82/008

Vienna, 1984. 3 p.

.....

<UNIDO pub>. <Final report> on assistance to research in <metallurgy> and <coal> utilization in <Hungary> - covers services rendered to a <research centre> relating to (1) complex utilization of low grade and secondary <raw material>s for metallurgy (2) use of coal sorts of low calorific value. Additional references: <gasification>; <equipment>; <training> <Restricted>.

ENGL

34 30

14257

1984

UNIDO

POPULATION GROWTH AND INDUSTRIALIZATION.

Vienna, 1984. 45 p. tables, graphs.

UNIDO-UNIDO/IO.596

<UNIDO pub> on <population> growth and <industrialization> in <developing countries> - covers (1) <trends and <projection>s of world population and <industrial development> (2) the effects of industrialization on major demographic indicators (3) <social aspects>; <economic conditions> and population phenomena (4) population <planning> concept and relevant policies (5) <role of UNIDO> in development of <pharmaceutical industry>. <Recommendations>, list of projects, <bibliography>. Additional references: <urbanization>, <family planning>.

ENGL

12.10

14258

1984

Domony, A.B.

UNIDO

(R) GUIDELINES FOR PROCESSING ALUMINIUM SEMI-FABRICATED PRODUCTS.

Vienna, 1984. 158 p. tables, diagrams.

....:

<UNIDO pub>. <Expert report> on <aluminium> processing, for <semimanufactured products> (based on experience in <Hungary>) - covers (1) the <metals> <supply> situation; <smelting> operations in <developing countries>; <choice of technology> (2) <equipment> for the semimanufacturing process; <casting>, <rolling>, <extruding>, <wire>, <forging>; operations of higher finish; <recycling> of <metal scrap> (3) <energy saving>, <maintenance and repair>, <quality standards>, <marketing>. <Recommendations>, <statistics>, <diagram>s, <bibliography>. <Restricted>.

ENGL

36.10

14259

1984

Elter, H.D.

UNIDO

KARL FRANK GMBH, WEINHEIM, FRG

(R) MONGOLIA. REPAIR OF THE TENSILE TESTING MACHINE AT THE
LEATHER RESEARCH CENTRE, ULAN BATOR. FINAL REPORT.

SI/MON/84/005

Vienna, 1984. 5 p. table.

::::

<UNIDO pub> <Final report> on assistance to a <leather>
<research centre> in <Mongolia PR> - covers (1) checking,
<maintenance and repair> of tensile <testing> <machinery>
(2) related <training> for technicians; <laboratory>
assistance (3) <spare parts>. <Restricted>.

ENGL

32.40

14260

1984

Benhura, M.A.

UNIDO

(R) RECOMBINANT WORK IN ZIMBABWE.

Vienna, 1984. 3 p.

::::

<UNIDO pub>. <Expert report> on <genetic engineering>
activities at a <laboratory> in <Zimbabwe> - covers (1)
beginning and early stages of <research> projects (2)
problems encountered; planning of further activities (3)
<enzymes>; <agriculture>, <pharmaceuticals>, <knowhow>,
<training assistance>. <Restricted>.

ENGL

35.50

14261

1983

Luther, M.M.

UNIDO

(R) TURKEY. REPORT ON COMPUTERIZATION OF DEMAND DATA FOR THE SUGAR INDUSTRY.

DP/TUR/76/034

Vienna, 1983. 69 p. tables

<UNIDO pub> <Expert report> on <electronic data processing> of <demand> for <capital goods> for <sugar industry> in <Turkey> - (1) gives updated input data and outputs for the industry (2) covers: the capital goods <development project> and aspects of computerization; <classification> of <machinery> and <equipment>. Conclusions <Statistics>. <Restricted>.

ENGL

31 30

14262

1983

Luther, M.M.

UNIDO

(R) TURKEY. DEMAND FOR CAPITAL GOODS FOR COAL MINING.

DP/TUR/76/034

Vienna, 1983. 2 vol. (various pagings). tables.

<UNIDO pub> <Expert report> on <demand> for <capital goods> for <coal> <mining> in <Turkey> - covers (1) demand assessment by plant, by year and by weight and value; <survey method> (2) <production targets>, <investment> programme, <Recommendations>, <statistics>, <classification>s. Additional references: <Industrial enterprise>s, <machinery>. <Restricted>.

ENGL

21 20

14263

1983

Luther, M.M.
Tanyel, Ferruh
UNIDO

(R) TURKEY. TECHNICAL REPORT ON CAPACITY FOR CAPITAL GOODS
MANUFACTURE IN STATE ENTERPRISES. SUGAR MACHINERY
MANUFACTURING PLANTS.

DP/TUR/76/Q34

Vienna, 1983. 80 p. tables.

....

<UNIDO pub>. <Expert report> on <production capacity> for
<machinery> serving <sugar industry> in <Turkey> - covers
(1) <public enterprise> facilities (2) production and
<product mix> (3) <productivity> and related factors (4)
capacity utilization. <Statistics>. Additional references:
<iron>, <steel>, <casting>, <forging>, <quality control>.
<Restricted>.

ENGL
31.30

14264

1984

Desroche, Henri
UNIDO

INTERCOOPERATIONS NORD-SUD ET COOPERATIVES AGRO-ALIMENTAIRES.
Vienna, 1984. 54 p. diagrams.

....

<UNIDO pub>. <Expert report> on international
<cooperation> with reference to <food industry>
<cooperative>s in <developing countries> - covers (1)
<economic implications> and <social aspects> of
cooperatives in the <food> sector; background; high level
<recommendations> on <North-South> cooperation (2)
experience in <Mexico>, <Burkina Faso>, <Senegal> and
<Morocco> (3) <organizational aspects>, initiatives,
<credits>, <rural development> (4) <appropriate
technology>, <vertical integration>, <cooperative
marketing>, <planning>, <educational aspects>. <Diagrams>.
Additional references: <agri-product processing>,
<distribution>.

FREN
31.30

14265

1984

Biehler, W.

UNIDO

(R) SRI LANKA. ESTABLISHMENT OF CERAMIC RESEARCH AND
DEVELOPMENT LABORATORY. (REFRACTORIES).

US/SRL/78/207

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

.....

<UNIDO pub>. <Expert report> on development and
manufacture of <refractory materials> in <Sri Lanka> -
covers (1) <raw material>s; the <domestic market> and
<marketing> (2) <product development> and <quality
control>; <laboratory> work and <equipment>; <chemical
analysis>; <testing> (3) <supply> of raw materials and
equipment; <prices>. <Recommendations>; tables,
<diagram>s, illustrations. Additional references:
<instruments>; <kiln>s, <machinery>. <Restricted>.

ENGL

33 30

14266

1984

UNIDO

GEMCO ENGINEERS, SON, NETHERLANDS

(R) NIGER. ETUDE TECHNO-ECONOMIQUE POUR UN PROJET

D'ETABLISSEMENT D'UNE FONDERIE / FORGE. UNITE DE PRODUCTION
ET DE DEMONSTRATION. RAPPORT FINAL.

Vienna, 1984. 1 vol. (various pagings). tables, diagrams,
maps.

.....

<UNIDO pub>. <Final report> regarding establishment of a
<foundry> and <forging> unit in <Niger> - covers (1)
project background; <social aspects> and <economic
aspects> of a project for setting up a <pilot plant> and
<demonstration centre> (2) <market> for products,
<production capacity> (3) <raw material>s, <utilities>;
location; <site assessment> (4) <choice of technology> and
processes (5) <factory organization>; <manpower needs>;
<financing>, <capital costs>, <production costs>.
<Statistics>, <maps>, <factory layout>. Additional
reference: <metalworking industry>. <Restricted>.

FREN

36 30

14267

1984

UNIDO

SUSIDI CONSULTING, JAKARTA

(R) INDONESIA. SUBCONTRACTING OPPORTUNITIES IN THE AUTOMOTIVE SECTOR TO THE SMALL SCALE INDUSTRIES.

DP/INS/78/078

Vienna, 1984. 1 vol. (various pagings). tables, diagrams

<<UNIDO pub>. <Final report> on <development potential> for <Indonesia> <small scale industry>'s <subcontracting> in the <motor vehicle industry> - covers (1) <demand> for parts and <components> in automotive production (2) existing and prospective <production capacity>'s of manufacturers (3) <product mix> and new units for subcontracting (4) support measures and <incentives> encouraging subcontracting. <Statistics>, <flow chart>'s. Additional references: <factory>'s. <spare parts>. <institutional framework>. <Restricted>.

ENGL

37 30

14268

1984

Brion, Horatio P.

UNIDO

(R) PHILIPPINES. DEMONSTRATION OF COCONUT WOOD UTILIZATION IN LOW-COST HOUSING. TERMINAL REPORT.

SI/PHI/83/801

Vienna, 1984. 198 p. tables, illustrations.

UNIDO-DP/ID/SER.8/484

<<UNIDO pub>. <Final report> on application of <coconuts> <wood> in low-cost <housing> in <Philippines> - covers (1) relevant <testing> and demonstration (2) coconut stems logging; lumber manufacturing operations. <sawmill>'s; <wood preserving> and seasoning; <wood processing> (3) coco lumber <costs>. <economic aspects> of use as <building materials> (4) the demonstration coco house (5) the economics of coco wood milling and house construction; mass housing projects, <prefabricated building>. <Recommendations>, <statistics>, illustrations. <bibliography>. Additional references <wood technology>, <tropical timber>. <Restricted>.

ENGL

32 10

14269

1984

Kato, Y.

UNIDO

(R) SRI LANKA ESTABLISHMENT OF A CERAMIC RESEARCH AND
DEVELOPMENT LABORATORY. TECHNICAL REPORT.

US/SRL/78/207

Vienna, 1985. 18 p. tables, flow charts.

...:

<UNIDO pub>. <Expert report> on assistance in setting up a
<ceramics> <laboratory> in <Sri Lanka> - covers (1) <site
assessment>, <factory layout> (2) laboratory operation:
<power supply>; <machinery> (3) <research> work; <pilot
plant> (4) <staff> <training>; <consulting>.
<Recommendations>. Additional references: <kilns>,
<testing>. <Restricted>.

ENGL

33.30

14270

1984

Metzsch, F. von

UNIDO

(R) SRI LANKA ESTABLISHMENT OF A CERAMIC RESEARCH AND
DEVELOPMENT LABORATORY. TECHNICAL REPORT.

US/SRL/78/207

Vienna, 1985. 14 p.

...:

<UNIDO pub>. <Expert report> on assistance in installation
and use of <equipment> in a <ceramics> <laboratory> in
<Sri Lanka> - covers (1) equipment <maintenance and
repair> (2) <staff> <training> (3) laboratory method
<specifications> (4) <quality control> system (5) contacts
to relevant <factory>s and to prospective customers.
<Recommendations>. equipment inventory. <Restricted>.

ENGL

33.30

14271

1984

Chen-Young, Paul

UNIDO

(R) SAMOA. INDUSTRIAL DEVELOPMENT DIAGNOSIS. TERMINAL REPORT.
SI/SAM/79/801

Vienna, 1984. 93 p. tables.

UNIDO-DP/ID/SER. B/487

<UNIDO pub>. <Final report> on potential for <industrial development> in <Western Samoa> - covers (1) project background and objectives (2) production for the <manufacturing> industries (3) <legal aspects> (4) current <export> and <import substitution>. <agricultural products>. <fishery>. <timber>. <handicrafts> <tourism>. <Energy saving>. <export incentives>. <marketing> <research> (5) <economic policy>; proposed national <investment> fund. <Recommendations> Additional reference: <national planning>. <Restricted>.

ENGL

14 60

14272

1984

Bye, Pascal

Chanaron, Jean-Jacques

Dornbusch, David

Merchant, James

UNIDO

THE PRESENT SITUATION OF THE AGRICULTURAL MACHINERY INDUSTRY
IN NORTH AMERICA AND WESTERN EUROPE

Vienna, 1984. 48 p. tables, graph.

UNIDO-UNIDO/IS.503

<UNIDO pub> on <agricultural machinery> industry in <North America> and <Western Europe> - covers (1) relevant machinery sector data (2) <structural change>s (3) international <trade> (4) short-term outlook (5) exogenous factors and manufacturers response. <Statistics> Additional references. <Industrial enterprise>. <import>. <export>. <tractors>. <automation>. <employment>. <prices>.

ENGL

37.20

14273

1984

Amin, N.A.

UNIDO

THE ROLE OF ENGINEERING SOCIETIES IN CONTINUING EDUCATION.
Vienna, 1984. 4 p.

....

<UNIDO pub> on the role of <engineering societies in continuing education> (based on experience in <Egypt>) - covers (1) the need for <further training> of <engineers> in <advanced technology> (2) experience of the Egyptian Society of Mechanical Engineers in meeting such needs (3) <training programmes> offered; <organizational aspects>

Additional reference: <professional organizations>

ENGL

24.10

14274

1984

Luther, M.M.

UNIDO

(R) TURKEY. ADVISORY SERVICES TO STATE PLANNING ORGANIZATION.
TERMINAL REPORT

DP/TUR/84/002

Vienna, 1984. 3 p.

....

<UNIDO pub>. <Final report> on assistance to <industrial planning> in <Turkey> - covers (1) assistance to the <industrial administration> in preparing the sixth <national plan> for the <industrial sector> (2) <capital goods>, <investment promotion>, <public enterprises>, <Recommendations>. <Restricted>

ENGL

14.60

14275

1984

Maneck, Arno

UNIDO

FOLLOW-UP ON INDUSTRIAL JOINT VENTURE PROJECTS IN SELECTED
DEVELOPING COUNTRIES.

Vienna, 1984 29 p.

<UNIDO pub>. <Expert report> on <industrial project>s in
<Kenya>. <Swaziland>. <Tanzania>. <Zambia>. <Sri Lanka>.
and <Malaysia> (reference: <investment promotion>) -
covers (1) follow-up on selected <joint venture> projects
and other long term agreements; support services and
<technical assistance> made available to such projects (2)
projects reported concluded (3) projects presented at
investment promotion meetings (4) <preinvestment study>s
executed by UNIDO. Additional references: <role of UNIDO>.
<cooperation>.

ENGL

14 80

14276

1984

Uriarte, Filemon A. Jr.

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS. BANGKOK, 1984
PHILIPPINES THE NATIONAL INSTITUTE OF SCIENCE AND
TECHNOLOGY DEVELOPMENT AND TRANSFER OF TECHNOLOGY

Vienna, 1985 18 p.

UNIDO-ID/WG 435/1

<UNIDO pub> on the work of a <technological institute> in
the <Philippines> - covers (1) history and development of
the institute and its <research centre>s, functions in the
field of <standards> and <testing> (2) activities in the
area of <technology transfer>; experience, strategy and
present efforts in various branches; future prospects.
Additional reference: <food industry>.

ENGL

24 30

14277

1984

Vepa, Ram K.

UNIDO

(R) INDONESIA. ASSISTANCE TO THE DEVELOPMENT OF SMALL
INDUSTRY. TERMINAL REPORT.

DP/INS/78/078

Vienna, 1984. 138 p. tables, diagrams, maps.

....

<UNIDO pub>. <Final report> on assistance to development of <small scale industry> in <Indonesia> - covers (1) project background and objectives (2) activities undertaken relating to (a) <industrial policy>, <industrial promotion>, <industrial extension> (b) <technical assistance> to existing <industrial estate>s and <common services> (c) identification of new opportunities (d) interaction with <research and development> institutes (e) <marketing> and <subcontracting> (f) <training assistance> (g) <information service>s. <Recommendations>, tables, <list of documents>. <Restricted>.

ENGL

21.40

14278

1984

Ursberg, Sven

UNIDO

(R) INDONESIA. ASSISTANCE TO THE DEVELOPMENT OF SMALL
INDUSTRY IN EAST JAVA AND BALI. TERMINAL REPDRT.

DP/INS/78/078

Vienna, 1984. 50 p. diagrams, maps

....

<UNIDO pub>. <Final report> on assistance to development of <small scale industry> in East Java and Bali, <Indonesia> - covers (1) structure of the small industries (2) leather and artificial <leather industry>, <bamboo> industry; <Casting> of <nonferrous metals>; blacksmith craft; <forging> (3) <handicraft>s in Bali; <shipbuilding> at Telaga Biru, Madura (4) <industrial extension> services (5) recommended future activities; <subcontracting> programme. <Maps>, <diagram>s. Additional references: <technical assistance>, <cooperative>s. <Restricted>.

ENGL

21.40

14279

1984

Ashiq Hussain Sheikh

UNIDO

(R) INDONESIA. ASSISTANCE TO SMALL SCALE INDUSTRY IN NORTH
SUMATRA. FINAL REPORT.

DP/INS/78/078

Vienna, 1984. 52 p. tables, diagrams, maps, illus.

....

<UNIDO pub>. <Final report> on assistance to <small scale industry> in North Sumatra, <Indonesia> - covers (1) project background (2) setting up of <common services> at Siantar (3) <credit> facilities; <training> (4) designing of <distilling> <equipment> (5) a <handicraft> <development centre> (6) <seminar>s on <rattan> products and <heat treatment> (7) <village> and <rural industry>, fairs and exhibitions, <industrial estate>, <hand tools>, <product development>, <technology transfer>, <subcontracting>, <Recommendations>, <maps>, <diagram>s, illustrations. <Restricted>.

ENGL

21 40

14280

1985

UNIDO

HABITAT

CONSULTATION ON THE BUILDING MATERIALS INDUSTRY, 1ST, ATHENS, 1985

SMALL-SCALE BUILDING MATERIALS PRODUCTION IN THE CONTEXT OF THE INFORMAL ECONOMY.

- PETITES FABRIQUES DE MATERIAUX DE CONSTRUCTION DANS LE SECTEUR NON STRUCTURE.

- PRODUCCION DE MATERIALES DE CONSTRUCCION EN PEQUENA ESCALA EN EL CONTEXTO DEL SECTOR ECONOMICO NO ESTRUCTURADO.

Vienna, 1985 40 p. tables.

UNIDO-ID/WG.434/1

<UNIDO pub> on <building materials> production in <developing countries>, with special reference to <small scale industry> of the <informal sector> - covers (1) <definition> and scope of small building material units (2) <product development> and <appropriate technology>; the <market> (3) contribution to the <national economy>, to <import substitution>, <employment> generation and <economic development> (4) constraints to production of domestic building materials (5) <production capacity> (6) <research and development>; <quality control> and <quality standards>. <Bibliography>, <statistics>. Additional references: <construction industry>, <housing>, <economic implications>.

ENGL FREN SPAN

33 20

14281

1984

Weldin, H.K.

UNIDO

(R) HUNGARY. SPECIFIC ASSISTANCE IN TANNING (SHOE UPPER LEATHERS). MISSION REPORT.

TF/HUN/84/001

Vienna, 1984. 39 p.

....

<UNIDO pub>. <Expert report> on assistance to upper <leather> production for <shoes> industry in <Hungary> - covers (1) project background (2) <hides and skins> selection; <quality control> and <quality standards> (3) <choice of product>, <choice of technology> (4) <productivity>; <production control> (5) <machinery> and <equipment>; <tanning>; <factory> visits. <Recommendations>. <Restricted>.

ENGL

32 40

14282

1984

Lerchenberger, Astrid

UNIDO

(R) ETHIOPIA. ASSISTANCE TO HANDICRAFTS AND SMALL-SCALE INDUSTRIES DEVELOPMENT AGENCY. TERMINAL REPORT.

DP/ETH/83/012

Vienna, 1984. 15 p.

1984

<UNIDO pub>. <Final report> on assistance to <small scale industry> and <handicraft promotion> in <Ethiopia>, with special reference to <textile industry> - covers (1) project objectives (2) <training programmes> for <workers> (3) <product development>; apt <tools> and <equipment> (4) <appropriate technology>; <wool> and <cotton> processing equipment (5) <industrial extension> service; <workshop>; <development centre>; <factory> visits. Project findings and <recommendations>. Additional reference: <weaving> <Restricted>.

ENGL

21.40

14283

1983

Eidsvig, Bjoern

UNIDO

(R) INDONESIA. INDUSTRIAL UTILIZATION OF TOWN WASTE

DP/INS/78/078

Vienna, 1983. 21 p.

1983

<UNIDO pub>. <Expert report> on <waste utilization> with regard to <urban wastes> in <Indonesia> - covers (1) high value of town wastes; selective <waste disposal> according to categories and <recycling> potential (2) <waste paper>; <metal scrap>, film wastes, <plastics>, <textiles>, <rubber> and <glass>; <lubricants> and <residual oil>s; <wood wastes>, food wastes and <biomass>; excreta. Additional references: <feed>, <biogas>, <composting>. <Restricted>.

ENGL

11.30

14284

1983

Eidsvig, Bjoern

UNIDO

(R) INDONESIA. PROJECT OPPORTUNITIES FOR CONSIDERATION OF
PREPARING FEASIBILITY STUDIES.

Vienna, 1983. 53 p.

....

<UNIDO pub>. <Expert report> on <industrial project>
opportunities in <Indonesia> - gives (1) details on
possible projects in the various branches, with special
reference to <small scale industry>s, considering
<financial aspects> and <economic aspects> (2) supporting
information. Additional reference: <investment promotion>.
<Restricted>.

ENGL

14.80

14285

1984

Fath, Janos

UNIDO

(R) MALI. STRUCTURES DE PLANIFICATION ET DE GESTION. RAPPORT
TECHNIQUE.

DP/MLI/82/014

Vienna, 1984. 127 p. tables, diagrams.

UNIDO-DP/ID/SER. A/557

<UNIDO pub>. <Expert report> on assistance to <industrial
planning> in <Mali> - covers (1) planning and <industrial
policy>; the <institutional framework>; structural
improvement; expanded activities of the <industrial
administration> (2) <project implementation> and <factory
establishment>; <financing> and <banking> aspects (3)
<industrial promotion>, <management development> (4)
<investment policy> (5) a programme of action.
<Recommendations>, <statistics>, <diagram>s,
<questionnaire>, list of <information centre>s in Mali.
<Restricted>.

FREN

14.60

14286

1984

Kirtley, James R.
Tabors, Richard D.
UNIDO

ELECTRIC POWER EQUIPMENT PRODUCTION IN DEVELOPING COUNTRIES:
OPTIONS AND STRATEGIES. AN ANALYSIS OF ELEVEN COUNTRY CASE
STUDIES.

Vienna, 1985. 2 vol. 198 p.

UNIDO-UNIDO/IS.507

UNIDO-UNIDO/IS.507/Add.1

<UNIDO pub> on <electric power> <equipment> production in
<developing countries> - covers (1) considerations for a
strategy for development of such industry, background,
constraints, <development policy>s (2) <case study>s
concerning <Korea R>, <Mexico>, <Colombia>, <Egypt>,
<Algeria>, <Bolivia>, <Pakistan>, <India>, <Cameroon>,
<Indonesia>, <Tanzania> and <Sri Lanka> (3) <technology>,
<capital goods>, <electrification>, <knowhow>.
<Statistics>.

ENGL

38.20

14287

1984

Khana, Lila Nath
UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984
COMMERCIALIZATION OF RESEARCH RESULTS.

Vienna, 1985. 19 p.

UNIDO-ID/WG.435/2

<UNIDO pub> on <commercialization> of <research> results
in <Nepal> - covers (1) the situation at <national level>
<research centre>s and institutions (2) <industrial
application> of results; linking mechanisms, with special
reference to <wood> <dyeing>, small <turbines> and
multiple use water wheel, low-cost <cement>, etc (3)
bottlenecks; the issue of <technology transfer> from
abroad; suggestions for <cooperation>

ENGL

26.10

14288

1984

UNIDO

MANUAL FOR ARABIC TRANSLATORS WITH STUDIES ON LANGUAGE AND
THEORY OF TRANSLATION.

Vienna, 1984. 1370 p.

UNIDO-UNIDO/CS/SER.B/1

<UNIDO pub>. <Handbook> for use in Arabic <translation> -
covers <terminology> used in <UNIDO> and <UN>

<documentation>, including technical terms, organizations,
agreements and conventions, etc.

ENGL ARAB

01.60

14289

1984

Rojanasoonthon, Santhad

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984

COMMERCIALIZATION OF RESEARCH RESULTS: THAILAND EXPERIENCE.

Vienna, 1985. 10 p.

UNIDO-ID/WG.435/3

<UNIDO pub> on <commercialization> of <research> results
in <Thailand> - covers (1) significance of <research and
development> activities in <developing countries> (2)
problems facing implementation of R&D results; <technology
transfer> to Thailand (3) experience of <research centre>
in Bangkok (4) linkage of R&D institute and industry;
present trends. Additional reference: <industry and higher
education>.

ENGL

26.10

14290

1984

McKay, Larry L.

UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY, MEXICO CITY, 1984

GENETIC MODIFICATIONS OF LACTIC ACID BACTERIA: PLASMID
DIRECTED FUNCTIONS AND DEVELOPMENT OF GENE TRANSFER SYSTEMS.

Vienna, 1985. 17 p.

UNIDO-ID/WG.431/3

<UNIDO pub> on <genetic engineering> applied to <lactic acid> bacteria - covers: plasmid biology; genetic studies; transduction; stabilization of lactose <fermentation> ability; recombination-deficient mutant of *S. lactis*; conjugation; production of antagonistic <protein>s; nisin resistance; phage resistance; transformation; cloning in *S. lactis*; conclusion. <Bibliography>. Additional references: <microorganisms>, <dairy products>.

ENGL

31.50

14291

1984

Hasan, Mahboobul

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984

COMMERCIALIZATION OF RESEARCH RESULTS IN PARTICULAR REFERENCE
TO ENGINEERING SECTOR OF PAKISTAN.

Vienna, 1985. 13 p.

UNIDO-ID/WG.435/4

<UNIDO pub> on <commercialization> of <research> results in <Pakistan> - covers (1) <research centre>s; <research programmes>; significant constraints; <industrial policy> promoting <research and development>; relevant recommendations (2) examples of effective commercialization of research results. Additional references: <agricultural machinery>, <engineering>.

ENGL

26.10

14292

1984

Sudirdjo, Garjito Pringgo

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984
COMMERCIALIZATION OF INDUSTRIAL RESEARCH RESULTS IN INDONESIA.
Vienna, 1985. 10 p. tables.

UNIDO-ID/WG.435/5

<UNIDO pub> on <commercialization> of <research> results
in <Indonesia> - covers (1) industrial <research centre>s;
the process of commercialization (2) some case studies of
successful commercialization (3) problems encountered;
measures for coping with bottlenecks; potential forms of
<cooperation>. Appends list of research institutes.

ENGL

26.10

14293

1984

Vega, Jorge G.

UNIDO

(R) THE INFORMAL SECTOR IN THE PERUVIAN INDUSTRY.
Vienna, 1984. 65 p. tables.

....

<UNIDO pub>. <Expert report> on the <informal sector> of
industry in <Peru> - covers (1) dimensions and
characteristics of "informality" in Peru; <definition> (2)
the informal industry; structure; <employment>, <economic
aspects>; <labour costs> (3) <case study>s: <textiles> and
<clothing> industry; the <capital goods> industry (4)
<industrial policy> <recommendations> for remedying the
informality; <fiscal policy>, <employment policy>, <wage
policy>, etc. Additional references: <small scale
industry>, <value added>, <taxation>, <social policy>.
<Statistics>. <Restricted>.

ENGL

21.40

14294

1984

Midwinter, J E.

UNIDO

(R) TECHNIQUES FOR THE PRODUCTION OF OPTICAL COMMUNICATIONS
FIBRE

Vienna, 1984 45 p diagrams

<UNIDO pub> <Expert report> on production of <optical fibres> for <telecommunications industry> - (1) reviews some of the key properties of modern communications fibres and relates these properties to the material and processes used in their manufacture (2) covers major processes in use today, indicating strengths and weaknesses of each (3) considers the <world market> and implications for <developing countries> wishing to set up manufacturing facilities <Recommendations>, <diagram>s, <bibliography>. Additional references <coatings>, <patents>, <choice of technology> <Restricted>

ENGL
37 50

14295

1984

Duval, Andre

UNIDO

(R) GENERAL DEFINITION OF DATA PROCESSING MASTER PLAN FOR
UNIDO

Vienna, 1984 35 p diagrams

<UNIDO pub> <Expert report> on a master plan for <electronic data processing> at <UNIDO> - covers (1) <staff> implications, required <skills> (2) <computer> needs for project <management>, business and administration, <statistics> and economic <models>, <documentation> system, word processing and office automation (3) overview on the systems (4) relevant <planning> (5) hardware and operating <costs> <Diagram>s. Additional references <systems design>, <computer programmes>, <management information system>, <office machines> <Restricted>.

ENGL
01 30

14296

1984

Rahman, Abdur

UNIDO

THE BUILDING-UP OF CAPITAL GOODS INDUSTRY IN THE DEVELOPING COUNTRIES: AN INVESTMENT PLANNING APPROACH.

Vienna, 1984. 80 p. tables.

....

<UNIDO pub>. <Expert report> on <investment> planning for development of <capital goods> industry in <developing countries> - covers (1) various experience; <economic implications> of building up a producer goods capacity (2) analytical framework for <planning> and <investment policy>; optimal investment; multi-sector <models>; problems of <financing> in a <mixed economy>; production and <trade> structure in mixed economies (3) relevance of experience in <China> <Statistics>. <bibliography>. Additional references. <input-output analysis>. <regional cooperation>. <ECDC> <Restricted>

ENGL

25 10

14297

1985

Moreau, Monique

UNIDO

(R) NIGER ASSISTANCE TECHNIQUE A L'OFFICE DE PROMOTION DE L'ENTREPRISE NIGERIEENNE (O.P.E.N.).

DP/NER/83/004

Vienna, 1985. 23 p.

<UNIDO pub>. <Final report> on assistance in development of industrial <information service>s in <Niger> - covers (1) reorganization of such services offered within the context of <industrial promotion> for medium and <small scale industry> (2) priority steps for the <documentation> unit of O.P.E.N. in areas of <classification> and <information processing>. <cooperation> with other centres. purchase of books. <Recommendations>. list of <information centres>. Additional reference <data recording> <Restricted>

FREN

01 20

14298

1984

Eidsvig, Bjoern

UNIDO

INDONESIA. MANUAL FOR PREPARATION OF FEASIBILITY STUDIES FOR
SMALL SCALE INDUSTRIAL PROJECTS.

DP/INS/78/078

Vienna, 1984. 200 p. tables.

....

<UNIDO pub>. <Handbook> for the preparation of
<feasibility study>s for <small scale industry> projects
in <Indonesia> - covers (1) general considerations and
<methodology> (2) preparation of studies: <industrial
enterprise>s; products and services, <market information>,
sales programme and market strategy (3) <choice of
technology>; proposed production; <location of industry>
(4) <investment>, <financing>; <profitability> (5)
<project implementation> plan Tables.

ENGL

14 50

14299

1984

Arata, Yoshiaki

UNIDO

(R) INDIA. TECHNICAL SERVICES TO THE WELDING RESEARCH
INSTITUTE. FINAL REPORT.

DP/IND/79/026

Vienna, 1984. 82 p.

....

<UNIDO pub>. <Final report> on assistance to a <welding>
<research centre> in <India> - covers: opportunity to
carry out fundamental <research> in the context of
relevant courses; <appropriate technology>; welding
design; <technical assistance> to <technical education>
institutes; <training assistance>; <consulting> services.
<Restricted>.

ENGL

36 30

14300

1984

Lesuisse, Alfred

UNIDO

(R) PHILIPPINES. FOOTWEAR AND LEATHERGOODS TRAINING AND
DEMONSTRATION CENTRE. MISSION TERMINAL REPORT.

US/PHI/79/109

Vienna, 1984. 78 p. tables, graphs.

...:

<UNIDO pub>. <Final report> on <training assistance> to
<shoes> and <leather goods> industry in the <Philippines> -
covers (1) project background (2) construction of <quality
control> <laboratory> (3) <factory> visits; <training
programmes> (4) <research and development> (5)
<documentation> and information (6) the Philippine
<tanning> industry; <hides and skins> <raw materials>;
<chemicals>; <marketing> and <distribution>; <financial
aspects>. <Job description>, <equipment> list,
<recommendations>. Additional references: <training
centre>, <documentation centre>. <Restricted>.

ENGL

32.40

14301

1985

Cekiera, J. J.

UNIDO

(R) VIETNAM. NATIONAL NETWORK OF STANDARDIZATION, METROLOGY,
QUALITY TESTING AND CALIBRATION SERVICES. TERMINAL REPORT.

DP/VIE/81/006

Vienna, 1985. 98 p. tables, diagrams, illus.

UNIDO-DP/ID/SER.8/490

<UNIDO pub>. <Final report> on assistance to
<standardization> and <quality control> services in
<Vietnam> - covers (1) project background (2) <planning>
and construction of <laboratory>s; installation of
<equipment> (3) development of <testing> and <metrology>
services (4) verification and preparation of standard
<specifications> (5) <evaluation> of output (6)
<fellowships>; <in-plant training> and <seminar>s;
<documentation>. Project findings and <recommendations>
<Restricted>.

ENGL

25.50

14302

1985

UNIDO

CONSULTATION ON THE BUILDING MATERIALS INDUSTRY, 1ST, ATHENS,

1985

PROVISIONAL LIST OF DOCUMENTS (CONSULTATION ON THE BUILDING MATERIALS INDUSTRY)

- LISTE PROVISOIRE DES DOCUMENTS (CONSULTATION SUR L'INDUSTRIE DES MATERIAUX DE CONSTRUCTION)
- LISTA PROVISIONAL DE DOCUMENTOS (CONSULTA SOBRE LA INDUSTRIA DE LOS MATERIALES DE CONSTRUCCION).

Vienna, 1985 2 p

UNIDO-ID/WG 434/5

<UNIDO pub> <List of documents> for a <meeting> on the <building materials> industry

ENGL FREN SPAN

33 20

14303

1985

UNIDO

EXPERT GROUP MEETING ON THE RESTRUCTURING OF THE NON-FERROUS METALS INDUSTRIES, VIENNA, 1985

THE RESTRUCTURING PROCESS IN THE NON-FERROUS METALS INDUSTRIES AND THE POSSIBILITIES FOR FURTHER PROCESSING OF NON-FERROUS METALS IN DEVELOPING COUNTRIES. DISCUSSION PAPER

- RESTRUCTURATION DES INDUSTRIES DES METAUX NON FERREUX ET POSSIBILITES D'UNE TRANSFORMATION PLUS PUSSEE DE CES METAUX DANS LES PAYS EN DEVELOPPEMENT. DOCUMENT DE SYNTHESE.
- EL PROCESO DE REESTRUCTURACION DE LAS INDUSTRIAS DE LOS METALES NO FERROSOS Y LAS POSIBILIDADES DE TRANSFORMACION ULTERIOR DE LOS METALES NO FERROSOS EN PAISES EN DESARROLLO. DOCUMENTO DE DEBATE

Vienna 1985 17 p. tables.

UNIDO-ID/WG 436/3

UNIDO-ID/WG 436/3/Corr. 1

<UNIDO pub> on <structural change> in the <nonferrous metals> industries and potential for further <ore processing> in <developing countries> - covers (1) evolution of such industries in the 1970s and early 1980s (<global level>), their structure; main changes (2) <projections> for <demand> (3) prospects for further processing in DCs <Statistics>. Additional references: <world consumption>, <prices>.

ENGL FREN SPAN

36 20

14304 1985
UNIDO
POLICIES AND PROCEDURES GOVERNING THE ADMINISTRATION OF UNIDO
FELLOWSHIPS.
Vienna, 1985. 14 p.
UNIDO-UNIDO/IO.54/Rev.3
<UNIDO pub> on <UNIDO> <training assistance> with special
reference to administration of the <fellowships> programme
- outlines requirements and procedures applied, covering
preparation for the programme, travel, supervision,
stipends and allowances, and submission of final reports.
ENGL
12.40

14305 1985
Zorn, Stephen
UNIDO
EXPERT GROUP MEETING ON THE RESTRUCTURING OF THE NON-FERROUS
METALS INDUSTRIES, VIENNA, 1985
MINING AND MINERAL PROCESSING IN DEVELOPING COUNTRIES.
- MINERIA Y TRANSFORMACION DE MINERALES EN LOS PAISES EN
DESARROLLO.
Vienna, 1985. 77 p. tables.
UNIDO-ID/WG.436/2
<UNIDO pub> on <development potential> of <mining> and
<ore processing> especially of <nonferrous metals> in
<developing countries> - covers (1) <demand> <projection>s
(2) mining and processing capacity (3) <supply and demand>
balances (4) prospects for further processing in the DCs
(5) barriers to and benefits from local processing;
<economic implications> (6) <government policy>s for
additional processing. <Statistics>. Additional
references: <aluminium>, <copper>, <nickel>, <tin>,
<lead>, <zinc>, <energy economics>.
ENGL SPAN
36.20

14306

1984

El Morsy, A Seliet

UNIDO

(R) INDONESIA ASSISTANCE TO THE DEVELOPMENT OF SMALL
INDUSTRY STANDARDIZATION AND QUALITY CONTROL.

DP/INS/78/078

Vienna, 1984 183 p tables

<UNIDO pub> <Final report> on <standardization> and
<quality control> for <small scale industry> in
<Indonesia> - covers (1) project background (2) industrial
standardization, product groups for which it is desirable
(3) field studies, visits to small <factory>s and <cottage
industry>s (4) <testing> facilities, <laboratory>s,
<research centre>s (5) <training programmes>; <industrial
extension> (6) practical application of standardization
and quality control <Recommendations>, <job description>,
<statistics> Additional references: <standards>,
<equipment>, <legal aspects> <Restricted>

ENGL

25 50

14307

1984

Laux, H

UNIDO

(R) REVIEW AND RECOMMENDATIONS ABOUT COMPUTERS SYSTEMS
REQUIRED BY THE CO-ORDINATION UNIT FOR I.D.D.A.

Vienna, 1984. 111 p.

<UNIDO pub> <Expert report> on <electronic data
processing> systems applicable in coordination of a
<UNIDO> programme - covers (1) review of various
<information system>s and their component programmes (2)
their potential use for monitoring progress in
implementation of the <Industrial Development> Decade for
<Africa>. <Recommendations>. Additional references:
<computer>, <computer programmes> <Restricted>

ENGL

01 30

14308

1985

Roman, Zoltan

UNIDO

(R) PRODUCTIVITY TRENDS IN CMEA COUNTRIES.

Vienna, 1985. 49 p. tables

....

<UNIDO pub> <Expert report> on <productivity> <trends> in the <CMEA> <member states> - covers (1) slowdown of <economic growth> and productivity growth (2) changes in productivity by branches; explanation for the slowdown; prospects of resumed growth. <Statistics> Additional references. <labour productivity>, <employment>, <trade>, <investment>, <electric power> <Restricted>

ENGL

24.40

14309

1985

UNIDO

EXPERT GROUP MEETING ON THE RESTRUCTURING OF THE NON-FERROUS METALS INDUSTRIES. VIENNA, 1985

THE DEVELOPMENT AND RESTRUCTURING OF THE NON-FERROUS METALS INDUSTRIES.

- DESARROLLO Y REESTRUCTURACION DE LAS INDUSTRIAS DE METALES NO FERROSOS.

Vienna, 1985. 101 p. tables. graphs.

UNIDO-ID/WG 436/1

UNIDO-ID/WG 436/1/Corr. 1

<UNIDO pub> on <structural change> in the <nonferrous metals> industry - covers (1) the situation in <market economy>s and centrally <planned economy>s (2) the main nonferrous metals: <aluminium>, <copper>, <tin>, <nickel>, <zinc> and <lead> (3) <global level> elements affecting development of relevant industries: changes of <demand> patterns; structural changes of production (4) <mining>, <ore processing>, <consumption>; <export>s and <import>s; interrelation of these factors.

ENGL SPAN

36.20

14310

1984

Dahir, Masud A.

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984
COMMERCIALIZATION OF RESEARCH RESULTS - ISSUES AND SOLUTIONS.

Vienna 1985. 6 p.

UNIDO-ID/WG 435/6

<UNIDO pub> on <commercialization> of <research> results
in <Pakistan> - covers (1) problems of <research and
development> activities to gaps in available <technical
information>; information needs regarding <profit>
oriented trends and future markets; <marketing> studies
(2) <pilot plant>s (3) the role of government <technology
policy> and <banks> (4) the <industrial sector> and
entrepreneurs.

ENGL

26 10

14311

1984

UNIDO

CISIR, COLOMBO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984
COMMERCIALIZATION OF RESEARCH RESULTS AT NATIONAL LEVEL
INCLUDING LINKING MECHANISM BETWEEN INDUSTRIAL RESEARCH
INSTITUTIONS AND INDUSTRY.

Vienna, 1985. 22 p.

UNIDO-ID/WG 435/7

<UNIDO pub> on <commercialization> of <research> results
in <Sri Lanka> - covers (1) activities of a national
multidisciplinary <research centre> (CISIR) in <research
and development>; <organizational aspects>; <staff> (2)
<case study>s of work done concerning production of
<caustic soda>, carbonated <tea>, and <coconuts> cream.
Additional references. <choice of technology>, <financial
aspects>, <insulation>, <nonalcoholic beverages>,
<industry and higher education>.

ENGL

26 10

14312

1984

Kulasinghe, A.N.S.

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984
COMMERCIALIZATION OF RESEARCH RESULTS OF SRI LANKA.

Vienna, 1985. 20 p.

UNIDO-ID/WG 435/8

<UNIDO pub> on <commercialization> of <research> results
in <Sri Lanka> - covers (1) relevant experience of
<research centre>s; problems in <developing countries> (2)
link mechanisms between research and <industrial
enterprise>s (3) <organizational aspects>; common
bottlenecks to commercialization (4) case study of
<research and development> of fluorescent lighting using
an electronic inverter circuit (5) national <technology
policy>; <regional cooperation> regarding <innovations>.
Additional reference: <lamps>.

ENGL

26.10

14313

1984

Vera Rojas, Fernando

UNIDO

(R) CUBA. PROYECTO DE INVESTIGACION Y EJECUCION DEL
MANTENIMIENTO EN LA INDUSTRIA AZUCARERA.

DP/CUB/77/004

Vienna, 1984. 111 p. tables, graphs.

...:

<UNIDO pub>. <Final report> on development of a
<maintenance and repair> programme for <sugar industry> in
<Cuba> - covers (1) <corrosion> prevention; re-use of
<spare parts>; <organizational aspects> and <costs>
estimates, <seminar>s, <training programmes> at <research
centre> (2) <experiment>s with corrosion resistant <steel>
<pipe>s used for processing of <cane sugar> juice; the
influence of high <temperature>s (3) the use of <paints
and varnishes> on the <machinery> in use.
<Recommendations>, <bibliography>, tables, graphs.
<Restricted>.

SPAN

31.30

14314

1984

Antinori, Ubaldo

UNIDO

(R) HONDURAS. UN PROGRAMA DE DESARROLLO INTEGRAL
AGROINDUSTRIAL. INFORME FINAL DE MISION.

PD/HON/82/019

Vienna, 1984. 123 p. tables.

...:

<UNIDO pub>. <Final report> on promotion of <agro-
industry> in <Honduras> - covers (1) its national
<economic implications> and relation to <development plan>
(2) the <institutional framework>; plans for integrating
<technology>, <training programmes>, <infrastructure>,
<production capacity>, processing and <marketing> for
<citrus fruit>, <fruit juice>, <cocoa>, <almonds> (3)
estimate of project's <costs>; <financing> proposals,
<domestic market> and <world market> analysis; <project
personnel> needs. <Recommendations>, <job descriptions>,
<bibliography>, tables. <Restricted>.

SPAN

31.30

14315

1984

Pruzan, Gregorio

UNIDO

(R) MEXICO. PLASTICOS EN LA AGRICULTURA.

DP/MEX/78/017

Vienna, 1984. 1 vol. (various pagings). tables.

...:

<UNIDO pub>. <Final report> on assistance in promoting use
of <plastics> for <agriculture> in <Mexico> - covers (1)
<organizational aspects> and coordination of <public
sector> and <private sector>; potential <supply and
demand> of <plastic film> (2) a relevant <meeting>;
<planning> for the use of plastics. <Recommendations>.
Tables. <Restricted>.

SPAN

35.70

14316

1984

Mozzi, Edelvaís Marco

UNIDO

(R) VENEZUELA. CALDERERIA Y CARPINTERIA METALICA. INFORME FINAL.

DP/VEN/80/003

Vienna, 1984. 1 vol. (various pagings). tables, diagrams.

....

<UNIDO pub>. <Final report> on assistance to <metalworking industry> in <Venezuela> - covers (1) <seminar> for participants from manufacturing firms; <training programmes> (2) visits to firms, description and consideration of <production capacity>, <raw material>s <storage> possibilities, <industrial programming>, <quality control>, <industrial safety>, <maintenance and repair>; <technical personnel>. <Recommendations>, tables, <diagram>s, <flow chart>s. <Restricted>.

SPAN

37.10

14317

1984

Calinski, Tadeusz

UNIDO

(R) VENEZUELA. FUNDICION Y FORJA. INFORME FINAL.

DP/VEN/80/003

Vienna, 1984. 13 p.

....

<UNIDO pub>. <Final report> on assistance to <foundry> and <forging> industry in <Venezuela> - covers (1) analysis of needs of the <motor vehicle industry>, the possibilities of <investment>s, <financing>; <raw material>s; need for <quality control> (2) relationship between <demand> and <production capacity>, <training> requirements; manufacturing of <spare parts> for the international and <domestic market>; <organizational aspects>; setting of priorities. <Recommendations>. <Restricted>.

SPAN

36.30

14318

1984

Regourd, Micheline

UNIDO

(R) CHINA. BASIC PROPERTIES AND BASIC THEORY OF PORTLAND FLY
ASH CEMENT REPORT.

DP/CPR/81/026

Vienna, 1984. 2 p.

<UNIDO pub>. <Expert report> on assistance to research regarding <fly ash> use in <portland cement> in <China> - covers (1) assistance to the <research centre> for building sciences (2) discussions concerning (a) hydration of cements (b) microstructure and mechanical properties of <cement> pastes, mortars and <concrete>s (c) durability of such products in aggressive environments (d) methods of examination and <testing> (3) topics requiring further studies. <Restricted>

ENGL

33 20

14319

1984

Jesch, Leslie F.

UNIDO

(R) HUNGARY. ENERGY CONSERVATION IN THE OPERATION OF
BUILDINGS. FINAL REPORT

DP/HUN/80/001

Vienna, 1984. 6 p.

<UNIDO pub>. <Final report> on promoting use of <solar energy> for <heating> systems in <housing> in <Hungary> - covers (1) a project to utilize such energy for auxiliary hot <water supply> and eventual heating of one-family houses and small public buildings (2) progress made in Hungary in solar energy <equipment> manufacture (3) discussions and proposals for future work (4) progress made with the DEROB <computer>ized simulation programme. mathematical <models>. Conclusions. Additional reference <energy conservation>.

ENGL

34 10

14320

1985

Shaw, K.

UNIDO

(R) BULGARIA. COMPUTER AIDED DESIGN. ADVANCED MANUFACTURING
AND ENGINEERING METHODS. TECHNICAL REPORT.

DP/BUL/81/009

Vienna, 1985. 14 p.

UNIDO-DP/ID/SER.A/560

<UNIDO pub> <Expert report> on <training assistance> in
<computer-aided design> in <Bulgaria> - covers (1) <data
base> <management information system>s; customers graphics
interfaces; two-dimensional draughting systems; three-
dimensional design systems; <computer-aided manufacture>;
<engineering> analysis; <computer> graphics
<standardization>; <computer programmes> (software)
development, etc (2) a universal CAD system. <Restricted>.

ENGL

26.10

14321

1984

Chopin, Marie-Christine

Gautier, Michel

Santos, Alda Luiza Loureiro

UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY. MEXICO CITY, 1984

CONTROL OF PHAGE INFECTIONS IN DAIRY FERMENTATIONS.

Vienna, 1985. 11 p. tables, illus.

UNIDO-ID/WG 431/7

<UNIDO pub> <Expert report> on application of
<biotechnology> in <dairy products> <fermentation>
processes - covers (1) <genetic engineering>; manipulation
of certain <lactic acid> <microorganisms> to combat
<contamination> in <milk>. increase <product safety> and
improve industrial <cheese> making (2) results of recent
<experiment>s <Recommendations>, tables, illustrations,
<bibliography>. Additional reference: <biodegradation>.

ENGL

31.20

14322

1985

Pichon, F.

UNIDO

(R) MISSION AUPRES DE L'UNION ARABE DU FER ET DE L'ACIER A
CHERAGA (ALGERIE).

DP/RAB/81/005

Vienna, 1985. 44 p tables.

<UNIDO pub>. <Expert report> on assistance to a
<development centre> for <iron and steel industry> in the
<Arab countries> - covers (1) organization of <seminar>s
in <Algeria> on preventive <maintenance and repair> for
<engineers>, <manager>s and <technical personnel>; outline
of <training programmes>; <equipment> requirements (2)
survey of existing and planned <factory>s and their
<production capacity>; <employment> situation
<Recommendations>, tables. <Restricted>

FREN

36.10

14323

1984

UNIDO

PROJECTS AND DEVELOPMENT INDIA, NEW DELHI

(R) TURKEY. FERTILIZER TRAINING CENTRE. FINAL REPORT.

DP/TUR/75/059

Vienna, 1984. 31 p. tables.

<UNIDO pub>. <Final report> on assistance to a <training
centre> for <fertilizer industry> in <Turkey> - covers (1)
<training programmes> including use of experts from
<India> and <training abroad> of <engineers> in
<chemistry>, <mechanization>, <engineering design> and
<management technique>s (2) installation of <equipment>
and <workshop> for <further training> (3) preparation of
training material and <documentation>. <Recommendations>.
tables. <Restricted>.

ENGL

35.40

14324

1984

Emrich, Walter

UNIDO

(R) SOMALIA. DEVELOPMENT OF A NATIONAL CHARCOAL INDUSTRY.
TECHNICAL REPORT.

SI/SOM/83/802

Vienna, 1984. 53 p. diagrams, illus.

....

<UNIDO pub>. <Expert report> on assistance to development of a <charcoal> industry in <Somalia> - covers (1) <training programmes> for commercial utilization of <agricultural wastes> to prevent forest <wood> cutting for <fuelwood> purposes (2) introduction of forced draft or <clay> fire <bricks> <kilns> with <pyrolysis> oil collector (3) <research programmes> at new <forestry> school (3) <equipment costs>. <Recommendations>. <diagram>s, illustrations. <Restricted>.

ENGL
34 30

14325

1984

Ibrahim, Hassan

UNIDO

(R) SUDAN. CELLULOSE CHEMISTRY AND TECHNOLOGY RESEARCH UNIT.
TERMINAL REPORT.

ST/SUD/82/001

Vienna, 1984. 95 p. tables.

....

<UNIDO pub>. <Final report> on assistance to setting up a <cellulose> <research centre> in <Sudan> - covers (1) development of the <pulp and paper industry> requiring <experts>, <training programmes>, <fellowships>, study tours, <equipment> and <maintenance and repair> of <machinery> (2) <research> on <waste utilization> for production of (a) <particle board> and <fibreboard> (b) <fertilizer> and animal <feed> from <agricultural wastes> (3) assistance in <quality control> (4) <chemical analysis> of <raw material>s; <chemistry> studies; the production of <molasses>; utilization of <bagasse> and <cotton> stalks as an <energy source>. <Recommendations>, tables. <Restricted>.

ENGL
32.10

14326

1985

Tiberghien, R.

Vernet, P.

UNIDO

ELECTRIC POWER EQUIPMENT PRODUCTION IN DEVELOPING COUNTRIES:
A TYPOLOGY AND ELEMENTS OF STRATEGY. SECTORAL WORKING PAPER
SERIES NO. 26

- LA PRODUCTION DE BIENS D'EQUIPEMENT ELECTRIQUES DANS LES
PAYS EN DEVELOPPEMENT: TYPOLOGIE ET ELEMENTS DE STRATEGIE
SERIE DES DOCUMENTS DE TRAVAIL SECTORIELS. NO. 26.

Vienna, 1985. 97 p. tables.

UNIDO-UNIDO/IS 509

<UNIDO pub> on production of <electrical equipment> in
<developing countries> - (1) devises methods to assist DCs
in working out <industrial policy>s and strategies to
create and develop <electric power> <equipment> industry
(2) covers: typology of DCs, the <market> situation,
<production capacity>, <electrification>, <electric power
station>s, <electric power distribution>, <energy source>s
and <energy economics>; <choice of technology>;
<licensing>; constraints and <development potential>

Tables

ENGL FREN

38 20

14327

1984

Paukert, Liba

UNIDO

THE ROLE OF WOMEN IN INDUSTRIAL DEVELOPMENT.

Vienna, 1984 71 p. tables

UNIDO-UNIDO/IS 484

<UNIDO pub> on the role of <women> in <industrial
development> - covers (1) the present role of women in
industry (2) women's <income> from industrial <employment>
(3) <working conditions> (4) women as <consumers> (5)
improving women's role in industry as agents and
beneficiaries at the <national level> and the <global
level> (6) impact of women's integration in industry on
achieving development goals <Statistics>. Additional
references <structural change>, <social aspects>,
<decision making>

ENGL

23 30

14328

1984

Douglas, Conrad

UNIDO

(R) IRAN. TECHNICAL REPORT: ESTABLISHMENT OF AN ALUMINIUM RAW MATERIALS TESTING LABORATORY.

DP/IRA/82/004

Vienna, 1984. 38 p. tables.

....

<UNIDO pub>. <Expert report> on assistance in establishment of an <aluminium> raw materials testing <laboratory> in <Iran> - covers (1) requirements for and selection of necessary <equipment> (2) evaluation of alumino-ferrous <ores> (3) <training programmes>. <Recommendations>, tables. Additional references: <bauxite>, <alumina>, <raw material>, <testing>, <Restricted>.

ENGL

36.20

14329

1984

Eidsvig, Bjoern

UNIDO

SELECTION OF APPROPRIATE TECHNOLOGY. A WORKING GUIDE.

DP/INS/78/078

Vienna, 1984. 23 p. graphs, diagrams.

....

<UNIDO pub>. <Expert report> giving guidance on <choice of technology> for <small scale industry> - covers (1) steps in selection: clarification of requirements; getting to know unlike technologies (2) comparing technologies with regard to various parameters; choice and purchase of <machinery>. <Diagram>s. Additional references: <prices>, <equipment output ratio>, <equipment costs>, <appropriate technology>, <Indonesia>.

ENGL

21.40

14330

1985

UNIDO

ALUTERV-FKI, BUDAPEST

(R) MOZAMBIQUE ASSISTANCE TO THE ESTABLISHMENT OF AN
ALUMINIUM INDUSTRY IN MOZAMBIQUE (PHASE II). TERMINAL
REPORT

DP/MOZ/82/011

Vienna, 1985. 51 p. tables

JNIDC-DP/ID/SER B/491

<UNIDO pub>. <Final report> on assistance in setting up an
<aluminium industry> in <Mozambique> - covers assistance
given to the Aluminium Project Bureau in the Ministry of
Industry and Energy in selecting the optimum feasibility
package for the establishment of an aluminium <smelting>
plant by evaluating detailed feasibility reports submitted
by two bilateral partners. <Recommendations>.
<statistics>. <cash flow>. Additional references:
<economic aspects>. <capital goods>. <choice of
technology>. <production costs>. <Restricted>.

ENGL

36 10

14331

1985

UNIDO

HANDBOOK OF INDUSTRIAL STATISTICS, 1984.

- MANUEL DE STATISTIQUES INDUSTRIELLES, 1984.

New York, UN, 1985. 577 p. tables, graphs.

JNIDO-ID/328

JNIDO-ID/328/Corr.1

UN-E/F 84 II 8.8

<UNIDO pub>. <Handbook> giving <statistics> on global
<manufacturing> for 1984 - covers (1) growth of
manufacturing <value added> (2) the manufacturing branches
(3) manufactured products (4) <trade> in manufactures.
Additional references: <industrial growth>. <structural
change>. <consumption>. <developed countries>. <developing
countries>.

ENGL FREN

21 20

\$ 50 00

14332

1985

UNIDO

JPO PROGRAMME REVIEW.

Vienna, 1985. 25 p. table.

UNIDO-UNIDO/PC.108

UNIDO-UNIDO/PC.108/Conn.1

<UNIDO pub> reviewing a programme for junior professional officers (JPOs) assisting <UNIDO> <industrial development> activities in <developing countries> - covers (1) aims of the JPO programme (2) JPO profile, <recruitment>, <training programmes>, and <organizational aspects> of JPO employment (3) specific tasks of the JPOs; programme assessment; career prospects. <Job description>, <questionnaire>. Additional references: <UNDP>, <project personnel>, <technical assistance>.

ENGL

14.60

14333

1984

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984
COMMERCIALIZATION OF RESEARCH RESULTS IN MALAYSIA - A NATIONAL PERSPECTIVE.

Vienna, 1985. 18 p.

UNIDO-ID/WG.435/9

<UNIDO pub> on <commercialization> of industrial <research> results in <Malaysia> - covers (1) <research and development> institutions for various branches of industry (2) progress and achievements in commercialization; required linkages and <cooperation> (3) identification of common bottlenecks; ways to overcome them (4) long-term strategies. Additional references: <technical assistance>, <information service>s, <research centre>s.

ENGL

26.10

14334

1984

Kim, Young Jung

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984
COMMERCIALIZATION OF RESEARCH RESULTS - GOVERNMENT POLICY OF
KOREA

Vienna, 1985. 13 p. tables, diagram

UNIDO-ID/WG.435/10

<UNIDO pub> on <commercialization> of <research> results
in <Korea R> - covers (1) <government policy>, promotion
of <research and development> through <tax incentives> and
support in <financing>; other support measures for R&D (2
venture <capital> and venture business; <technology
transfer> and development. Additional references
<technology policy>, <research centre>s, <cooperation>.

ENGL

26 10

14335

1984

Ahn, Young-Ok

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984
COMMERCIALIZATION OF RESEARCH AND DEVELOPMENT RESULTS -
KOREAN EXPERIENCE

Vienna, 1985. 14 p. diagrams.

UNIDO-ID/WG.435/11

<UNIDO pub> on <commercialization> of <research> results
in <Korea R> - covers (1) <research and development> and
<technology transfer> (2) <government policy> promoting
industrial research on a lump-sum contract basis, problems
in commercialization (3) experience of a <development
centre> for <technology> advancement in Seoul.
<institutional framework> <Flow chart>s.

ENGL

26.10

14336

1984

Woodward, F. Neville

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984
COMMERCIALIZATION OF RESEARCH RESULTS OF RESEARCH
INSTITUTIONS IN THE ESCAP REGION.

Vienna, 1985. 60 p. tables, graph, diagrams

UNIDO-ID/WG.435/12

<UNIDO pub> on <commercialization> of research results of
industrial <research centre>s in the <ESCAP> region -
covers (1) problems facing IRSIs in this respect; actions
to be taken for achieving successful commercialization (2)
linkages and <cooperation>; use of <consulting> engineers;
venture <capital> companies (3) IRSI assistance to <small
scale industry>s and medium sized <industrial enterprise>s
(4) national <technology policy>s including <incentives>;
<industrial promotion> (5) mechanism for <regional
cooperation>. <role of UNIDO> and ESCAP <Diagram>s,
<bibliography>; brief <case study>s

ENGL

26.10

14337

1984

Bhojwani, H.R.

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON
THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984
COMMERCIALIZATION OF RESEARCH RESULTS: EXPERIENCE AND SOME
CASE STUDIES OF THE COUNCIL OF SCIENTIFIC AND INDUSTRIAL
RESEARCH.

Vienna, 1985. 26 p.

UNIDO-ID/WG.435/13

<UNIDO pub> on <commercialization> of <research> results
in <India> - covers (1) experience of the Council of
Scientific and Industrial Research and its member
<research centre>s (2) India's <industrialization policy>
(3) <case study>s of successful commercialization.
Additional references. <research and development>;
<titanium> anodes, <kiln>s, <instruments>, <process
control>, <carbon>s.

ENGL

26.10

14338

1984

Ratnam, C.V.S.

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984 NETWORKS AND RELATED INITIATIVES FOR INCREASING FLOW OF INFORMATION ON RESEARCH AND DEVELOPMENT RESULTS AMONG RESEARCH AND DEVELOPMENT INSTITUTIONS AND BETWEEN THEM AND SMALL AND MEDIUM SCALE INDUSTRIES IN DEVELOPING COUNTRIES OF ESCAP REGION.

Vienna, 1985. 59 p. tables, diagrams.

UNIDO-ID/WG.435/14

<UNIDO pub> on <information exchange> on <research and development> results in <developing countries> of the <ESCAP> region - covers (1) <research centre>s; medium and <small scale industry>s; linkages and networks (2) <role of UNIDO> relevant to <regional cooperation>; <INTIB>; suggested parameters; <financial aspects>, activities, issues. <Diagram>s, list of <directory>s.

ENGL

26.10

14339

1984

UNIDO

REGIONAL UNIDO/ESCAP WORKSHOP AND NATIONAL CONSULTATIONS ON THE COMMERCIALIZATION OF RESEARCH RESULTS, BANGKOK, 1984 DRAFT REPORT. (WORKSHOP ON COMMERCIALIZATION OF RESEARCH RESULTS, ESCAP REGION).

Vienna, 1985. 42 p.

UNIDO-ID/WG.435/15

<UNIDO pub>. <Report> of a <meeting> on the <commercialization> of <research> results in the <ESCAP> region - (1) gives summaries of consultants' reports and country papers (2) presents group reports on (a) national <technology policy>s regarding the topic (b) linkages between <research centre>s and <industrial enterprise>s. <Recommendations>, <agenda>, <list of participants>, <list of documents>. Additional references: <research and development>, <technology transfer>, <industry and higher education>.

ENGL

26.10

14340

1984

Meadows, Dennis L.

UNIDO

IIASA, AUSTRIA

(R) COMPUTERIZED DECISION AIDS FOR INDUSTRIAL MANAGEMENT.
FINAL REPORT.

UC/GLO/84/192

Vienna, 1985. 35 p.

.....

<UNIDO pub>. <Final report> of a project on <electronic data processing> serving <decision making> in industrial <management> - covers (1) project background and objectives (2) a <UNIDO>-IIASA <seminar> on microcomputer-based tools for <management development>; <computer> <specifications>; selection of <computer programmes>; feedback on <training> techniques. <List of participants>, descriptive material on various microcomputers. Additional references: <management technique>s, <management information system> <Restricted>.

ENGL

01.30

14341

1985

UNIDO

DEVELOPING A USED OIL RECYCLING ACTIVITY IN DEVELOPING COUNTRIES. GENERAL CONSIDERATIONS AND ALTERNATIVE AVAILABLE TECHNOLOGIES.

- LE RECYCLAGE DES HUILES USEES DANS LES PAYS EN DEVELOPPEMENT. CONSIDERATIONS GENERALES ET TECHNOLOGIES EXISTANTES.

Vienna, 1985. 23 p. tables, diagrams.

UNIDO-UNIDO/IO.611

UNIDO-UNIDO/IO.611/Corr.1

<UNIDO pub> on development of <used oil> <recycling> in <developing countries> - covers (1) significance of such recycling for the <environment> and <pollution control> (2) <economic implications> of re-<refining> of used <lubricants> from <engines>, <machinery>, etc. (3) prefeasibility factors: quantity and quality of used oils; collection system; potential uses; <marketing> assessment. (4) the implementation stage for facilities (5) <choice of technology>. <Flow chart>s, information sources. Additional reference: <petroleum products>.

ENGL FREN

34.40

14342

1984

White, J.L.

UNIDO

(R) MEXICO. PLASTICS IN AGRICULTURE. REPORT.

DP/MEX/78/017

Vienna, 1984. 55 p. graphs, diagrams.

...:

<UNIDO pub>. <Expert report> on assistance to a <research centre> in <Mexico>, with special reference to use of <plastics> in <agriculture> - covers: contents of <training programmes> discussing the <plastic film> <extruding> process of <polyethylene>s; description and results of <experiment>s related to crystalline orientation and morphology; discussion of light penetration control. <Bibliography>, graphs, <diagram>s. Annexes texts of lectures. <Restricted>.

ENGL

35.70

14343

1984

Fayek, Farid

UNIDO

(R) A CASE STUDY ON ELECTRIC POWER EQUIPMENT IN EGYPT.

Vienna, 1984. 61 p. tables.

...:

<UNIDO pub>. <Expert report> on manufacture of <electric power> <equipment> in <Egypt> - covers (1) <energy> resources: <coal>, <petroleum>, <natural gas>, <hydroelectric power>, <nuclear energy> (2) <institutional framework> of <electric power distribution>; <planning> for <electrification>, <training programmes> for <engineers> and <technical personnel> in <maintenance and repair> (3) <domestic production> of <electrical equipment> (<transformers>, <cable>s, conductors, <wire>s, <pipe>s, etc) (4) <licensing>, <joint venture>s, <financing> (5) <national planning> for development of <electrical equipment> industry. <Recommendations>, <statistics>. <Restricted>.

ENGL

34.20

14344

1984

Fransman, Martin

UNIDO

THE CAPITAL GOODS INDUSTRY IN AFRICA: A GENERAL REVIEW AND
ELEMENTS FOR FURTHER ANALYSIS.

Vienna, 1984. 79 p. tables.

UNIDO-UNIDO/IS. 502

<UNIDO pub> reviewing the <capital goods> industry in
<Africa> - covers (1) major <industrial sector>s with
share in total <manufacturing> <value added> by country;
<import>s, <export>s, the extent of intra-regional
<trade>; average number of <enterprise>s and <economic
growth> (2) <case study>s of <Ghana>, <Tanzania>,
<Zimbabwe> (3) constraints in <supply and demand>,
discussion of strategies for the development of
diversified industrial sector. <Recommendations>,
<bibliography>, <statistics>.

ENGL

25.10

14345

1985

Mageni, Octavian S.

UNIDO

NATIONAL MEETING ON APPLICATIONS OF MICROELECTRONICS AND
SOFTWARE, NAIROBI, 1985

DEVELOPMENT OF ELECTRONICS IN TANZANIA.

Vienna, 1985. 20 p

UNIDO-ID/WG.437/1

<UNIDO pub> on development of <electronics> in <Tanzania> -
covers (1) national <industrialization policy>; use of
<electrical equipment> and <electronic equipment> in
industry; <electrical appliances> used for domestic
purposes; <telecommunications industry> (2) <import> of
electrical <spare parts>; production; <import
substitution>; priority sectors (3) <maintenance and
repair>; <research and development>; problems.
<Recommendations>. Additional references: <technology
policy>, <technology transfer>.

ENGL

38.10

14346

1985

Degefu, Getachew

UNIDO

NATIONAL MEETING ON APPLICATIONS OF MICROELECTRONICS AND SOFTWARE, NAIROBI, 1985

DEVELOPMENT OF ELECTRONICS IN ETHIOPIA.

Vienna, 1985. 10 p. tables.

UNIDO-ID/WG.437/2

<UNIDO pub> on development of <electronics> in <Ethiopia> - covers (1) status of the electronic sub-sector; <radio> and <television>; <telecommunications industry>; use of <electronic equipment> and <computer>s (2) the <domestic market> for electronics products; <demand> (3) the <electronics industry>; <development potential> in <developing countries>; <development policy>; <Statistics>. Additional references; <import>; <assembling>.

ENGL

38.10

14347

1985

Kopetz, Hermann

UNIDO

NATIONAL MEETING ON APPLICATIONS OF MICROELECTRONICS AND SOFTWARE, NAIROBI, 1985

THE PROSPECTS FOR SOFTWARE PRODUCTION IN DEVELOPING COUNTRIES

Vienna, 1985. 12 p.

UNIDO-ID/WG.437/4

<UNIDO pub> on <development potential> of software (<computer programmes>) production in <developing countries> - (1) describes phases in the development of the information sector of the economy (2) covers software <development centre>; <economic conditions>; <educational policy>s relevant for <computer> literacy; <standards> <Recommendations>. Additional references: <electronic data processing>; <information system>s.

ENGL

01.30

14348

1985

Brooks, R B

UNIDO

(R) CHINA. TREATMENT OF EFFLUENT FROM AN ALCOHOL DISTILLERY
AND UTILIZATION OF MOLASSES. TECHNICAL REPORT

DP/CPR/82/005

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

UNIDO-DP/ID/SER A/559

<UNIDO pub> <Expert report> on assistance to a <can
sugar> <research centre> in <China>, with special
reference to <effluent treatment> in <alcohol>
<distilling> - covers (1) stillage <waste disposal>
general aspects, <irrigation>, biostill, disposal within
the <sugar> <factory>, anaerobic digestion, aerobic
treatment, incineration, growth of <protein> from stillage
(2) <fermentation> options, immobilization of <enzymes>
and of <yeast> or bacteria cells <Recommendations>,
<diagrams>, <bibliography> Additional references
<molasses>, <pollution control> <Restricted>

ENGL

31 30

14349

1984

Aschner, G S

UNIDO

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

DP/NIR/78/001

Vienna, 1984. 35 p. tables

<UNIDO pub> <Final report> on assistance to <quality
control> for <textile industry> in <Nigeria> - covers
selection and installment of <laboratory> <testing>
<equipment> in <research centre>, <in-plant training> of
<staff> in <maintenance and repair> and in preparation of
national <standards> for <textiles>, <training> through
<fellowships> <Recommendations>, <job description>,
<bibliography> <Restricted>

ENGL

32 30

14350

1984

Rock, Pol

UNIDO

(R) SENEGAL. ENTRETIEN DU MATERIEL D'IRRIGATION ET DE CULTURE
DANS VALLEE DU FLEUVE SENEGAL (PHASE II) RAPPORT FINAL
DP/SEN/82/028

Vienna, 1984. 180 p. tables

<UNIDO pub. > <Final report > on <maintenance and repair > in
<irrigation > and other <agricultural equipment > in
<Senegal > - covers (1) project background (2) <planning >
and implementation of <training programmes > for various
levels of <technicians > and <technical personnel > (3)
<equipment > and <tools > available in a <training centre >
in Matam (4) establishing a maintenance system
<Recommendations >, <statistics > tables. Additional
references. <workshop >, <spare parts >, <stock >
<Restricted >

FREN

37 20

14351

1985

Banfi, Enrico

UNIDO

TECHNICAL COURSE ON CRITERIA FOR THE SELECTION OF WOODWORKING
MACHINES. MILAN, 1984

POWER SUPPLY AND AUXILIARY INSTALLATIONS IN WOODWORKING
INDUSTRIES

Vienna, 1985. 24 p. diagrams, graphs

UNIDO-ID/WG 432/2

<UNIDO pub. on <power supply > and related installations in
<wood processing > industries - covers (1) different ranges
of necessary <electric power > and supply systems,
<industrial safety > systems (2) the advantages of
<compressed air > systems, selection of <machinery >, its
utilization (3) <power plant > generating thermal energy,
using <steam >, <boilers >, calculation of <costs > of <water >
<pipe > systems and prevention of heat losses.
<Recommendations >, <diagrams >. Additional references.
<choice of technology >, <energy saving >

ENGL

36 30

14352

1984

Locke, Brian

UNIDO

(R) INDIA. COAL GASIFICATION. TECHNICAL REPORT.

DP/IND/80/004

Vienna, 1984. 117 p. tables, graphs, illus.

....

<UNIDO pub>. <Expert report> on assistance to <coal> <gasification> in <India> - covers (1) <training programmes> and <documentation> used for obtaining <chemicals> and liquid <fuel>s from coal; <technology> guidelines (2) the output from <coke> plants; <industrial safety>, <maintenance and repair>; <economic aspects> of processes; relevant <infrastructure>, <environment>al issues; <market>s, <costs> (3) <factory layout> requirements. <Recommendations>, <bibliography>, <job description>, process <statistics>, illustrations. <Restricted>.

ENGL

34.30

14353

1984

Estanove, P.

Haendler, L.

UNIDO

(R) MALI. ASSISTANCE A LA SOCIETE DE CONSERVES ALIMENTAIRES DU MALI (SOCAM).

DP/MLI/81/002

Vienna, 1985. 1 vol. (various pagings). tables, illus.

....

<UNIDO pub>. <Final report> on assistance in development of appropriate <packaging> for <fruit juice>s at the SOCAM in <Mali> - (1) comprises three reports (1982-1984) covering technical aspects of processing for <fruit> and <tomatoes>; <raw material>s; <product mix> (2) potential manufacture and use of various types of packaging applicable also for <export> of products. <Statistics>, illustrations. Additional references: <food technology>, <sterilization>, <drying>, <food preservation>, <costs>. <Restricted>.

FREN

27.30

14354

1984

Stuckey, Barbara

UNIDO

(R) UNIDO WORKING DOCUMENT ON ECONOMIC RESTRUCTURING AND THE REGIONAL COMMUNITY.

Vienna, 1984. 23 p.

.....

<UNIDO pub>. <Expert report> on <structural change> and <regional> <economic development> - covers (1) <global level> dynamics and <regional development>; the effects of international on domestic economic and social development in <developing countries>; <technological change>; <economic analysis> (2) specific <entrepreneur>ial strategies; the changing <international division of labour>; multinational <research and development>; <labour relations>; <industrial services> (3) <industrial redeployment>; <industrial policy>s; foreign <investment> (4) <energy economics>. Appends <project document>s. <Restricted>.

ENGL

14.60

14355

1984

Vepa, Ram K.

UNIDO

(R) POLICY FOR SMALL INDUSTRY DEVELOPMENT IN INDONESIA. TERMINAL REPORT.

DP/INS/78/078

Vienna, 1984. 46 p.

.....

<UNIDO pub>. <Final report> on policy for development of <small scale industry> in <Indonesia> - covers (1) state of the industry (2) <legal aspects>; <subcontracting> (3) <infrastructure> for small industry; industrial <consulting>; <information service>; <industrial promotion> (4) <training> of <counterpart personnel>; <industrial extension>. <Recommendations>. <Restricted>.

ENGL

21.40

14356

1984

UNIDO

TEXAS ENGINEERING EXPERIMENT STATION, COLLEGE STATION, TEXAS
(R) THE DEVELOPMENT OF A CASTORMEAL DETOXIFICATION AND
DEALLERGENATION TECHNOLOGY. PHASE TWO: THE DEFINITION AND
SPECIFICATIONS OF A SUITABLE TECHNOLOGY FOR APPLICATION IN
INDUSTRY. FINAL REPORT.

US/GLO/77/033

Vienna, 1984. 54 p. tables, diagrams, illus.

....

<UNIDO pub>. <Final report> on eliminating <toxicity> of
meal derived from castor <oilseeds> (reference: <castor
oil>) - covers (1) <objectives of <research> and
<experiment>s (2) <raw material> used; <chemicals>;
<experimental procedures (3) castor seed processing steps;
evaluation of chemical treatment and extrusion (4) results
and discussion. <Recommendations>, <flow chart>s,
illustrations. Additional references: <oil plants>,
<testing>, <solvent>, <heat treatment>. <Restricted>.

ENGL

31.10

14357

1984

O'Brien, Peter

UNIDO

(R) RECENT INTERNATIONAL TRENDS IN ENGINEERING INDUSTRIES AND
ISSUES FOR CONSIDERATION IN THAILAND.

Vienna, 1984. 20 p. tables.

....

<UNIDO pub>. <Expert report> on recent <trend>s in the
<engineering> industries, considering implications for
<Thailand> - covers (1) <trade> and production of the
engineering sector (defined to include fabricated <metal
products>, <machinery industry> and <transport>
<equipment>) (2) engineering industries within the context
of <industrialization policy>s, main issues (3) <product
development> and quality upgrading in Thai engineering
industry (4) <demand> for engineering products.
<Statistics>. Additional references: <design centre>s,
<industry and higher education>, <industrial enterprise>s,
<standardization>. <Restricted>.

ENGL

37.20

14358

1984

Heden, Carl Goeran

UNIDO

(R) AN INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY (ICGEB) LOCATED AT MORE THAN ONE SITE. AN ANALYSIS OF OPTIONS.

Vienna, 1984 26 p tables.

<UNIDO pub> <considering options for establishment of an <ICGEB> located at more than one site - (1) examines possible definitions for a multiple-sited ICGEB (2) explores implications of such a model with regard to <costs>, <organizational aspects>, <administrative aspects>, <legal aspects> and effectiveness in meeting goals of <research programmes> and <training programmes>. Additional references: <biotechnology>, <staff>. <Restricted>.

ENGL

35 50

14359

1984

Eriksson, Karl-Erik

UNIDO

(R) INDIA BIOSCIENCE AND ENGINEERING. TECHNICAL REPORT. MISSION NOV./DEC. 1984.

DP/IND/80/003

Vienna, 1984 12 p

<UNIDO pub> <Expert report> on assistance in <biotechnology> to a chemical <laboratory> in Poona, <India> - covers (1) utilization of ligno<cellulose> for production of microbial <protein> as animal <feed> (2) production of <ethanol> from (a) lignocellulosics (b) <molasses> General comments. Additional references: <biomass>, <agricultural wastes>, <microorganisms>. <Restricted>

ENGL

35 50

14360

1984

Conroy, William T.

UNIDO

(R) PERU TEXTILE INDUSTRY

Vienna, 1984. 66 p tables

<UNIDO pub> <Expert report> on <textile industry> in <Peru> - covers (1) <data collecting> regarding companies engaged in <spinning>, <weaving>, <textile finishing>, <knitting>, <dyeing>, <clothing> (2) utilization of <machinery> installed, <manpower>, pertinent <legislation> regulating <labour market>, <social policy>s (3) <supply and demand> of <cotton>, <synthetic fibres>, <wool> (alpaca and vicuna), estimate of <domestic market>, <export> and <import>, <customs policy>s, <trade barriers>, <production capacity>, <productivity>, consumption of <utilities>, <financial aspects> and <investment>s <Recommendations>, tables, <statistics>, <Restricted>

ENGL

32 30

14361

1984

Plaetzer, Karl Heinz

UNIDO

(R) PERU PRODUCTION OF POWER GENERATION AND DISTRIBUTION EQUIPMENT

Vienna, 1984. 49 p tables

<UNIDO pub> <Expert report> on production of <electric power> <equipment> in <Peru> - covers (1) <size of enterprise>s and <manpower> involved, development of <value added> groups manufacturing <metal products>, <competitiveness> in comparison with <Brazil> (2) <enterprise>s manufacturing <electrical machinery>, <capital> and <investment>, <labour costs> for production of <electric motors>, generators, <transformers>, <electrical equipment> (3) <electric power stations> and <electric power distribution>, <institutional framework> of the <capital goods> sector, <development potential> <Recommendations>, tables, <statistics> <Restricted>

ENGL

34 20

14362

1985

N'Gueyilbe, V.

UNIDO

(R) CHINA. ASSISTANCE TO THE IMPROVEMENT OF FINISHED LEATHER,
ESPECIALLY PIGSKINS AND GOATSKINS. TECHNICAL REPORT.

DP/CPR/83/004

Vienna, 1985. 19 p.

UNIDO-DP/ID/SER. A/562

<UNIDO pub>. <Expert report> on assistance to a <leather>
<research centre> in <China> - covers: improvement of
<tanning> techniques for <hides and skins> from pigs and
goats. <testing> of <machinery> employed; consideration of
<dyeing>, finishing, colours, <resins>, <drying>; use of
<chemicals> and aniline; need for <training abroad> and
for <marketing> study of finished <leather goods>.
<Recommendations>, <job description>. Additional
reference: <shoes>. <Restricted>.

ENGL

32.40

14363

1984

Karki, Amar B.

UNIDO

EXPERT GROUP MEETING ON THE DEVELOPMENT OF MULTI-PURPOSE
AGRICULTURAL MACHINERY PLANTS, GUANGZHOU, CHINA, 1984

NEPAL. EXPERIENCE IN THE OPERATION OF MULTIPURPOSE
AGRICULTURAL MACHINERY PLANTS.

Vienna, 1985. 11 p.

UNIDO

<UNIDO pub> on operation of multi-purpose <agricultural
machinery> plants (MPPs) in <Nepal> - covers (1) need for
improved <agricultural equipment> (2) evolution of
multipurpose <factory>s; benefits through use of <excess
capacity>; appropriate <product mix> (3) issues and
<development potential> of MPPs; advantages and
bottlenecks (4) <case study> of a MPP in Nepal.

ENGL

37.20

14364

1985

Reza Ali, M.

UNIDO

(R) SIERRA LEONE. ACTIVITIES OF THE INDUSTRIAL ENGINEER.
TECHNICAL REPORT.

DP/SIL/83/001

Vienna, 1985. 20 p.

UNIDO-DP/ID/SER.A/563

<UNIDO pub>. <Expert report> on assistance to <industrial promotion> in <Sierra Leone> - covers: operational and <organizational aspects> of the necessary <institutional framework> for the effective promotion of <industrial planning>; <small scale industry>, <appropriate technology> development, <engineering>, and <training>. <Recommendations>. <Restricted>.

ENGL

14.70

14365

1985

Bruce, George

Robson, Gordon

UNIDO

(R) KENYA. NEED FOR BOATBUILDING AND REPAIR FACILITIES ON
LAKE VICTORIA - OUTLINE FOR A FEASIBILITY STUDY TECHNICAL
REPORT.

SI/KEN/84/801

Vienna, 1985. 99 p. tables, diagrams, maps.

UNIDO-DP/ID/SER.A/566

<UNIDO pub>. <Expert report> on the feasibility of setting up <shipbuilding> and repair facilities in <Kenya> (reference: <inland water transport>) - covers (1) findings concerning <market>s, <supply and demand> (2) construction of <fishing vessels>, <transport> boats, "mother" boats, ramp ferries, passenger-cargo <ships>. Additional references: <railway> <workshop>, <maintenance and repair>, <building materials>, vessel <equipment>, <manpower needs>, <training>, <financial aspects>, <economic aspects>, <Bibliography>, <recommendations>, <maps>, <statistics>, <diagram>s. <Restricted>.

ENGL

37.40

14366

1985

Eder, Rudolf
Yugandhar, B.N.
UNIDO

(R) FIJI. INDUSTRIAL STRATEGY AND POLICIES. NOTES TOWARDS AN
APPROACH TO THE INDUSTRIES SECTOR FIJI'S DEVELOPMENT PLAN
IX. TECHNICAL REPORT.

SI/FIJ/84/801

Vienna, 1985. 37 p.

UNIDO-DP/ID/SER A/558

<UNIDO pub> <Expert report> on assistance to <industrial
planning> in <Fiji> - covers (1) findings regarding the
9th <development plan> (2) past and present <industrial
policy>s with reference to traditional industry and
<technology>, <export promotion>, <import substitution>,
<tariffs> and <tax incentives>, <industrial
administration>, <industrial extension>, <appropriate
technology>, <management development>, <research and
development>, <Recommendations>, <bibliography>.
<Restricted>

ENGL

14 60

14367

1985

Gado, P.
UNIDO

(R) CHINA GROUP TRAINING ON ALUMINA PRODUCTION TERMINAL
REPORT

UC/CPR/84/138

Vienna, 1985. 44 p.

UNIDO-UNIDO/IO/R.145

<UNIDO pub> <Final report> on <training programmes> for
<alumina> production in <China> - (1) concerns preparation
and implementation of a <further training> workshop for
<engineers> in the <aluminium> <electrolysis>,
<research centre> (2) covers <aluminium> <electrolysis>,
<smelting> and <pollution control>, use of <audiovisual
aids>, updated <handbook>s, <laboratory> practice,
lectures and tests <Recommendations>, <list of
participants> <Restricted>

ENGL

36 20

14368

1985

Catipovic, Nikola
Cimmino, Salvatore
UNIDO

(R) TANZANIA. ASSISTANCE TO THE TANZANIA INSTITUTE OF LEATHER
TECHNOLOGY (TILT), MWANZA. REPORT OF THE EVALUATION MISSION
UC/URT/84/062

Vienna, 1985. 94 p. tables, diagram.

UNIDO-UNIDO/IO/R.147

<UNIDO pub>. <Expert report> on assistance to <leather
industry> in <Tanzania> - evaluates <industrial project>s
regarding (1) <development potential> of <leather> and
<leather goods> (<shoes>) industries (2) aid to <pilot
plant> (3) <training> capacity of TILT (4) rehabilitation
of industry; <productivity>, <financing> (5) <development
centre>; <budget>, <technical personnel>. Additional
references: <hides and skins>, <tanning>, <process
control>, <choice of technology>, <machinery>, <industrial
extension>, <training programmes>. <Bibliography>, <job
description>s, <recommendations>, <project document>
<Restricted>.

ENGL

32.40

14369

1984

UNIDO

INTERNATIONAL SEMINAR ON MANAGING URBAN DEVELOPMENT. SEOUL,
1984

INDUSTRIALIZATION AND EMPLOYMENT GENERATION IN THE SERVICE
SECTOR OF DEVELOPING COUNTRIES: AN APPRAISAL

Vienna, 1984. 45 p. tables.

UNIDO-UNIDO/IS.504

<UNIDO pub> on <industrialization> and <employment>
generation in the <service industry> sector of <developing
countries> - (1) covers linkages between (a) <agriculture>
and <mining> (b) <manufacturing>, <utilities> and
<construction industry> and (C) <trade>, <transport>,
services (using <input-output table>s comparing developing
and <developed countries>) (2) assesses <industrial
policy>s, effects of factor <pricing>, <appropriate
technology>, <product mix>, <income redistribution>, <size
of enterprise>, <consumption>-<income> rates, etc
<Bibliography>, <Statistics>.

ENGL

21.20

14370

1984

UNIDO

OAU/ECA EXPERT GROUP MEETING ON THE IMPLICATIONS OF NEW TECHNOLOGIES FOR THE IMPLEMENTATION OF THE LAGOS PLAN OF ACTION, MBABANE, SWAZILAND, 1984

THE PROMISE OF BIOTECHNOLOGY AND GENETIC ENGINEERING FOR AFRICA.

Vienna, 1985. 30 p.

UNIDO-UNIDO/IS.513

<UNIDO pub> on potential benefits of <biotechnology> and <genetic engineering> for <Africa> - covers (1) biotechnological techniques and their applications in <agriculture> and <livestock> breeding in <developing countries> with reference to production of <vaccines> (2) priorities in <research and development> with reference to the role of <ICGEB> and its affiliated <research centres> in <regional cooperation> and <training assistance>. <Bibliography>.

ENGL

35.50

14371

1984

Canossa da Silva, Jorge M.

UNIDO

(R) SAO TOME E PRINCIPE. CONSULTANCY FOR THE CREATION OF INDUSTRIAL INFORMATION SERVICES: FEASIBILITY STUDY IMPLEMENTATION PROJECT.

RP/STP/84/001

Vienna, 1984. 1 vol. (various pagings). tables.

....

<UNIDO pub>. <Final report> on the feasibility of setting up an industrial <information service> in <Sao Tome and Principe> - covers (1) basis for <project document> for establishing one or two <documentation> and <information system>s within the <industrial administration> serving the <industrial sector> and <agriculture> (2) objectives (3) <manpower> <training>. <equipment>. facilities (4) local information needs. <financial aspects>. <organizational aspects>. <Bibliography>. tables. <Restricted>.

ENGL

01.20

14372

1984

Pillai, V.S.

UNIDO

(R) KENYA CONSULTING SERVICES FOR IMPLEMENTING A FERTILIZER
PLANT. TERMINAL REPORT.

DP/KEN/83/007

Vienna, 1984. 18 p.

....

<UNIDO pub>. <Final report> on assistance in
implementation of a <fertilizer industry> in <Kenya> -
covers (1) objectives regarding a <fertilizer> <factory> (
<nitric acid>, <calcium> <ammonium nitrate>, di-ammonium
<phosphate>) within the <public sector> and utilization of
stored <equipment> (2) <site assessment>,
<infrastructure>, construction <planning> (3) <financial
aspects>, technical and <organizational aspects> (4)
<management development>, <manpower>, <technical
personnel> <training>, <maintenance and repair>.
<Recommendations>. <Restricted>.

ENGL

35.40

14373

1985

Chourci, Nazli

Moavenzadeh, Fred

Wheeler, David

Winston, Clifford

UNIDO

THE BUILDING MATERIALS INDUSTRY IN DEVELOPING COUNTRIES: AN
ANALYTICAL APPRAISAL.

Vienna, 1985. 195 p. tables, graphs.

UNIDO-UNIDO/IS.512

<UNIDO pub> on the <building materials> industry in
<developing countries> - covers (1) its national <economic
implications> (2) economic linkages based on <input-output
analysis> (<Kenya>); <labour intensive> production;
<import>s and <import substitution> (3) <choice of
technology> with regard to <social aspects>, size of
<market>, <employment> generation, <labour costs>,
<production costs>, <energy economics>, <economy of
scale>, <small scale industry>, <raw material>s, mobile
<factory>s, <product mix>, <informal sector>, <technical
assistance>, <regional cooperation> (4) <projection>s on
<trade>. <Bibliography>, <statistics>, <questionnaire>.

ENGL

33.20

14374

1983

Eidsvig, Bjoern
UNIDO

(R) INDONESIA. THE DEVELOPMENT OF THE ACTIVITIES FOR THE
PROMOTION OF THE SMALL SCALE INDUSTRY.

DP/INS/78/078

Vienna, 1983. 74 p. tables, diagram.

...:

<UNIDO pub>. <Expert report> on development of <industrial
promotion> for the <small scale industry> sector in
<Indonesia> - covers (1) proposals for the 4th
<development plan> (2) activities with reference to
<product development>, <marketing>, <management
development>, <establishment of new industry>,
<financing>, <government policy> regarding fiscal
<incentives> (3) directing of promotion to industry with
<development potential> (4) <organizational aspects> of
the <industrial administration> to ensure efficiency.
<Recommendations>, <flow chart>. <Restricted>

ENGL

21 40

14375

1984

Eidsvig, Bjoern
UNIDO

(R) INDONESIA. TAHU MANUFACTURE. PROPOSAL FOR DEVELOPMENT AND
IMPROVEMENTS.

DP/INS/78/078

Vienna, 1984. 138 p. tables, diagrams.

...:

<UNIDO pub>. <Expert report> on development of <food
industry> based on <soybeans> in <Indonesia>, with special
reference to manufacture of lightly pressed soybean cake
(tahu, tofu) - describes (1) processing of soybeans with
reference to <raw materials>, seasonal <demand>,
<organizational aspects>, <economic aspects> (2) proposals
for improvement referring to <quality control>, <product
mix>, <equipment>, <packaging>, <food preservation>,
<sanitation>, <distribution>. <Recommendations>,
<bibliography>, <diagrams>, <factory layout>, <flow
chart>. Additional references: <flour>, <feed>,
<sterilization>. <Restricted>.

ENGL

31 10

14376

1985

Utne, Fin K L

UNIDO

(R) EGYPT PLASTIC DEVELOPMENT CENTRE (PDC), ALEXANDRIA
FINAL REPORT

DP/EGY/81/029

Vienna, 1985. 1 vol (various pagings) graphs

<UNIDO pub>. <Final report> on assistance to a <plastics>
<development centre> in <Egypt> - covers (1) <training
programmes> for <counterpart personnel> on calibration of
<equipment> used in the <plastics industry> with reference
to <maintenance and repair>, <standards>, <testing> (2)
<detailed description of equipment installed in the PDC
<Recommendations>, graphs <Restricted>

ENGL

35 70

14377

1984

Mokodompit, E. Agussalim

UNIDO

(R) COMPREHENSIVE INVESTMENT PROFILES, SOUTHEAST SULAWESI
FINAL REPORT.

DP/INS/78/003

Vienna, 1985. 374 p tables, maps.

<UNIDO pub>. <Final report> on <investment> opportunities
for <economic development> in Sulawesi (Celebes),
<Indonesia> - covers (1) general features of southeast
Sulawesi, <economic conditions> (2) <planning>, <manpower>
and <economic growth> (3) production by sector (4) basic
needs <food>, <housing>, <clothing>, <education>, <water>
and <health services>, <electrification> (5) investment
requirements, <investment promotion> <Recommendations>,
<maps>, <statistics>. Additional references
<agriculture>, <forestry>, <fishery>, <mineral resources>,
<industrial projects>. <Restricted>

ENGL

29 20

14378

1985

Bassili, A. V.

UNIDO

SEMINAR ON FURNITURE AND JOINERY INDUSTRIES. REDUIT.
MAURITIUS, 1984

(R) REPORT (SEMINAR ON FURNITURE AND JOINERY INDUSTRIES).

US/INT/83/256

Vienna, 1985. 53 p. tables

UNIDO-UNIDO/IO/R.144

<UNIDO pub> <Report> of a <seminar> on <furniture> and
<joinery> industries - describes and evaluates <training
programmes> for <wood products> manufacturers with
reference to <in-plant training>. <Recommendations>.
<budget> of the seminar. <list of participants>.
<questionnaire>. seminar assignments. <Restricted>.

ENGL

32 20

14379

1985

UNIDO

INTERNATIONAL TRADE IN STEEL TUBES.

Vienna, 1985. 25 p. tables.

UNIDO-UNIDO/IS.415

<UNIDO pub> on international <trade> in <steel> tubes (<pipe>) - covers (1) <export>s of seamless tubes and welded tubes of <iron> and steel (2) changing trade flows based on <export value> and <export volume>. with reference to growing role of newly industrializing <developing countries> (3) regional trade flows by destination, with reference to <market>s (4) international development of <prices> (5) <short term> <forecast> with reference to <protectionism>. <Questionnaire>. <statistics>.

ENGL

36.40

14380

1985

UNIDO

NATIONAL MEETING ON APPLICATIONS OF MICROELECTRONICS AND SOFTWARE, NAIROBI, 1985
MICROELECTRONICS AND INFORMATICS POLICY FOR DEVELOPMENT IN KENYA.

Vienna, 1985. 10 p.

UNIDO-ID/WG.437/3

<UNIDO pub> on micro<electronics> and <informatics> policy in <Kenya> - discusses (1) <development policy>s in <Africa> to further application and development of <computer>s and <computer programmes> according to local requirements (2) <technology policy>s stressing need for <training> to upgrade <manpower> <skills> and <knowhow> (3) <technical assistance>; <role of UNIDO>.

ENGL

01.30

14381

1984

Persson, Hans Rune

UNIDO

(R) IRAQ. QUALITY CONTROL AND GLASS TECHNOLOGY. TECHNICAL REPORT.

DP/IRQ/78/001

Vienna, 1984. 34 p. tables.

UNIDO-DP/ID/SER.A/567

<UNIDO pub>. <Expert report> on assistance to <glass industry> in <Iraq>, with special reference to <quality control> - (1) discusses <technology> and quality control regarding <raw material>s, batch preparation, glass composition, <finished products> (<bottles>, <containers>, etc.) (2) refers to (a) <testing>, sampling, <automatic control>, <maintenance and repair>, <energy saving> (b) <technical assistance> needs of a <ceramics industry>. <Recommendations>, <job description>, tables. Additional references: <refractory materials>, <furnace>s. <Restricted>.

ENGL

33.40

14382

1985

Petrov, I.N.

UNIDO

(R) EGYPT. ENERGY CONSERVATION: ELECTRONIC MEASUREMENT.
TECHNICAL REPORT.

DP/EGY/83/001

Vienna, 1985. 35 p.

UNIDO-DP/ID/SER.A/568

<UNIDO pub>. <Expert report> on assistance to <energy saving> in industries in <Egypt>, with special reference to related <measuring instruments> - covers (1) establishment of an Industrial Energy Conservation Centre (2) selection of <equipment>; <training> of <counterpart personnel>; <management development> (3) <factory> visits to assist with the use of <electronic equipment> regarding <process control> and efficient energy use (4) details on <testing> equipment <Recommendations>, <job description>, lists of equipment. Additional reference: <research centre> <Restricted>.

ENGL

34.10

14383

1984

Horvath, Erich

UNIDO

(R) REPORT OF A MISSION TO BANGLADESH AND NEPAL.
(PHARMACEUTICAL INDUSTRY).

Vienna, 1984. 1 vol. (various pagings).

....

<UNIDO pub>. <Expert report> regarding development of <pharmaceutical industry> in <Bangladesh>, <Nepal> and <Pakistan> - (1) reviews existing <pharmaceuticals> production and <market>s (2) suggests setting up a <medicinal plants> extraction unit and production of empty gelatine capsules. Additional references: <knowhow>, <import>s, <raw material>s, <equipment>, <financing>, <joint venture>s, <export>s, <Questionnaire>. <Restricted>.

ENGL

35.60

14384

1984

Fooks, Phillip

UNIDO

(R) NIGERIA. MARKETING CONSULTANT. REPORT.

DP/NIR/75/012

Vienna, 1984. 45 p.

....

<UNIDO pub> <Expert report> on <training programmes> in <marketing> for <small scale industry> in <Nigeria> - evaluates a series of marketing <seminar>s held with the support of the Centre for Industrial Research and Development (CIRD) and covers (1) a training course on <management development> for CIRD staff and <entrepreneur>s including <in-plant training> and use of <audiovisual aids> (2) a <management> <consulting> course for small scale industry with reference to <industrial extension> <Recommendations> <Restricted>.

ENGL

21.40

14385

1984

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
STRENGTHENING OF NETWORK ACTIVITIES. (HYDROPOWER, ESCAP REGION)

Vienna, 1985. 5 p.

UNIDO-ID/WG 433/10

<UNIDO pub> on strengthening network activities for small <hydroelectric power> (RN-SHP) development in the <ESCAP> region - covers (1) background and definition of the network concept; <regional cooperation> regarding relevant <technology> and <information exchange> (2) recent experience and progress of the RN-SHP; <organizational aspects>; ways to strengthen the network.

ENGL

34.20

14386

1984

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
FUTURE FUNDING OF REGIONAL NETWORK FOR SMALL HYDROPOWER.
Vienna, 1985 5 p table.

UNIDO-ID/WG.433/11

<UNIDO pub> on future <financing> of the regional network
for small <hydroelectric power> (RN-SHP) activities in the
<ESCAP> region - covers (1) present situation of funding;
difficulties; proposals for the future (2) potential
<source of funds>; forms of <cooperation>.

ENGL

34 20

14387

1984

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
HANGZHOU REGIONAL CENTRE - BRIEF REPORT ON PROGRESS SINCE
NOVEMBER 1981. (HYDROPOWER, ESCAP REGION).

Vienna, 1985 8 p.

UNIDO-ID/WG.433/12

<UNIDO pub> on progress of a <development centre> for
small scale <hydroelectric power> for the <ESCAP> region
(situated in <China>) - covers (1) major activities;
<staff> and facilities; <organizational aspects> (2)
<meeting>s held; <training programmes>; <documentation>
issued; cooperative <research and development>;
<consulting> (3) work programme for the near future;
prospects.

ENGL

34 20

14388

1985

Buit, P.B.
Kloetzer, O.F.
Oxtoby, G.H.
Schmel, Ferenc
UNIDO

(R) TANZANIA. REHABILITATION OF THE LEATHER, FOOTWEAR AND
LEATHER-PRODUCTS INDUSTRY. TERMINAL REPORT.

BR/URT/84/001

Vienna, 1985. 127 p. tables.

UNIDO-DP/ID/SER:B/495

<UNIDO pub>. <Final report> on assistance to <leather
industry> in <Tanzania> - covers (1) the <leather>,
<leather goods> and <shoes> subsector: <raw material>s
availability; <hides and skins> <trade>; <production
capacity>; industrial <infrastructure>; <marketing>;
<economic aspects> and <social aspects> (2) rehabilitation
objectives: prospects and constraints; leather processing,
<product development>; <investment>; <prices>; <training>
(3) shoes <factory organization> and <economic analysis>.
<Recommendations>. <Statistics>. <Restricted>.

ENGL
32.40

14389

1985

UNIDO

THE IDIOM USER'S HANDBOOK FOR POLICY-ORIENTED MODEL-
STRUCTURES. WORLD MODELLING WORKING PAPER.

Vienna, 1985. 103 p. tables.

UNIDO-UNIDO/IS.514

<UNIDO pub>. <Handbook> describing use of IDIOM Fortran
<computer programmes> for simulating the consequences of
<economic policy> (reference: <models>) - (1) covers
application regarding foreign <trade>, <investment policy>
and <consumer demand> (2) gives technical information
about the package and describes the proposed model
structures. Tables, <diagram>s, input files, sample
output. Additional references: <input-output analysis>,
<trade policy>, <consumption>.

ENGL
02.20

14390

1985

Armstrong, Leslie D.

Christensen, F.J.

Hillis, W.E.

Page, Mervyn W.

Stokes, John G.

UNIDO

TIMBER ENGINEERING FOR DEVELOPING COUNTRIES. PART 1.

INTRODUCTION TO WOOD AND TIMBER ENGINEERING.

Vienna, 1985. 131 p tables, graphs, illus

UNIDO-UNIDO/10.606

<UNIDO pub> containing six lectures on <wood> and <timber> <engineering> for <developing countries> - covers (1) forest product resources (2) timber engineering and its application in DCs (3) wood as a material (4) mechanical properties of wood (5) timber conversion (6) seasoning of structural timber. <Bibliography>. <statistics>. <diagram>s Additional references <forestry>. <wood technology>. timber <drying>. <tree species>. <wood processing>

ENGL

32.10

14391

1985

Seeling, Susanne

UNIDO

AFRICA IN FIGURES. (MANUFACTURING SECTORS).

Vienna, 1985. 153 p tables, graphs.

UNIDO-UNIDO/IS 517

<UNIDO pub> providing <statistics> on the <manufacturing> sectors of <Africa>n countries - covers (1) statistical study carried out in conjunction with the <UNIDO> programme of the <industrial development> decade for Africa (2) indicators on manufacturing production, <employment>. <wages>. <consumption> and <trade> Additional references <industrial growth>. <value added>. <structural change>. <productivity>.

ENGL

21.20

14392

1985

Charl. C.N

UNIDO

INTERNATIONAL SYMPOSIUM ON "THE PHARMACEUTICAL INDUSTRY IN THE ARAB WORLD", RIYADH, SAUDI ARABIA, 1985

INTERNATIONAL ORGANIZATIONS' ROLE IN DEVELOPMENT OF PHARMACEUTICAL INDUSTRIES IN THE ARAB WORLD.

Vienna, 1985. 23 p. tables, diagram.

UNIDO-UNIDO/IO.612

<UNIDO pub> on development of <pharmaceutical industry> in the <Arab countries>, with special reference to the <role of UNIDO> - covers (1) <world production> of <pharmaceuticals> (2) status of the industry in the Arab countries and its development in the <developing countries> (3) cost-effectiveness of pharmaceuticals (4) manufacture of pharmaceutical <chemicals>; based on (a) <fermentation> (b) chemical synthesis (c) <medicinal plants> (5) pharmaceutical <research and development> centre, the <ICGEB> (6) technical <cooperation> among DCs (<TCDC>) <Diagram>s, <statistics>, annexes.

ENGL

35.60

14393

1985

Garniott, Garry L.

UNIDO

NATIONAL MEETING ON APPLICATIONS OF MICROELECTRONICS AND SOFTWARE, NAIROBI, 1985

MICROCOMPUTERS AND THE DISTRICT FOCUS FOR RURAL DEVELOPMENT IN KENYA

Vienna, 1985. 20 p. diagram.

UNIDO-ID/WG 437/5

<UNIDO pub> on the use of micro<computer>s in promotion of <rural development> in <Kenya> - covers (1) <decentralization> of operational responsibility through the "district focus" system (2) the supporting role of microcomputers and <electronic data processing> in the Ministries of <agriculture>, <planning> and <health> (3) applications in financial management and planning and in <development project> <management>. <Flow chart>.

ENGL

38.20

14394

1985

UNIDO

BANGLADESH. INDUSTRIAL DEVELOPMENT REVIEW.

Vienna, 1985. 50 p. tables, graphs.

UNIDO-UNIDO/IS.510

<UNIDO pub> on <industrial development> in <Bangladesh> - covers (1) basic indicators (2) <economic development> and recent <trend>s (3) structure and performance of the <manufacturing> sector: growth and <structural change>s of <value added>; <productivity>; <export> and <import>s of manufactured goods; ownership and <investment> patterns; <size of enterprise>s and <geographic distribution> (4) <industrialization policy>s; goals of industrial policy; <institutional framework> (5) <human resources>, <raw material>s, <energy> resources, <capital>, <financing> (6) <technical assistance> to industry. <Statistics>, <bibliography>.

ENGL

14.60

14395

1984

Bana, I.

UNIDO

(R) KUWAIT. COMPUTERIZED PROCESSING SYSTEM. FINAL REPORT.

DP/RAB/78/021

Vienna, 1984. 23 p.

....

<UNIDO pub>. <Final report> on assistance to <electronic data processing> at a <development centre> in <Kuwait> - covers (1) general background; <training programmes>; <systems design> (2) <computer> and <computer programmes> requirements; software; hardware; <equipment> delivery and installation (3) programming and manual work definition (4) implementation of <information system>s; statistical and library <data base>s; microfiche and <audiovisual aids>. <Restricted>.

ENGL

01.30

14396

1984

Bu'Lock, John D.

UNIDO

(R) INDIA. BIOSCIENCE AND ENGINEERING. CONVERSION OF GLUCOSE TO ETHANOL. TECHNICAL REPORT.

DP/IND/80/003

Vienna, 1984. 7 p.

....

<UNIDO pub>. <Expert report> on assistance in conversion of <glucose> to <ethanol> at a chemical <laboratory> in <India> - covers (1) state of <research programmes> (2) <cellulose> conversion studies; chemical and <enzymes> <hydrolysis>; <molasses> bioconversion; improved <yeast>s; immobilized yeast technology; a <pilot plant> project; ethanol recovery. Additional references: <biomass>, <alcohol>. <Restricted>.

ENGL

35.50

14397

1984

Srinivasan, V.R.

UNIDO

(R) INDIA. BIOSCIENCE AND ENGINEERING. FERMENTATION TECHNOLOGY. TECHNICAL REPORT.

DP/IND/80/003

Vienna, 1984. 11 p.

....

<UNIDO pub>. <Expert report> on <biotechnology> research at a <laboratory> in <India> - covers (1) project background and progress; mid-term review; review of present state of studies and <research programmes>. <Recommendations>, <list of documents>. Additional references: <biomass>, <enzymes>, <cellulose>, <fermentation>, <hydrolysis>, <glucose>, <molasses>, <ethanol>. <Restricted>.

ENGL

35.50

14398

1984

Sarbin, Gusti

UNIDO

(R) INDONESIA. SOUTH KALIMANTAN: A COMPREHENSIVE INVESTMENT
PROFILE. FINAL REPORT.

DP/INS/78/003

Vienna, 1985. 390 p. tables

UNIDO pub. <Final report> on <investment> possibilities
in South Kalimantan (Borneo), <Indonesia>, with special
reference to <agro-industry> - covers (1) <development
planning>; <economic growth>, <manpower> (2)
<identification of agro-industrial projects>; <food> and
<plantation crops>; <agri-product processing>; <forest
product processing>, <tropical timber>; <livestock> and
<poultry>, <fishery> (3) <manufacturing>, <mineral
resources>, <transport> (4) <basic needs>: <food>, <housing>,
<clothing>, <water> and <health services>, <educational
needs> (5) <public investment>, <private investment>,
<Recommendations>, <statistics>, <Restricted>.

ENGL

29.20

14399

1984

Meredith, John G

UNIDO

(R) EL SALVADOR. INFORME FINAL DE LA CONSULTORIA EN ACEITES
ESENCIALES Y COLORANTES NATURALES.

DP/ELS/82/006

Vienna, 1984. 72 p. tables, diagrams, illus.

UNIDO pub. <Final report> on assistance in developing an
<essential oils> industry in <El Salvador> - covers (1)
<necessary conditions and guidelines involving survey of
existing <raw materials> (<aromatic plants>), <choice of
technology> for <distilling>, <quality control> (2)
<administrative aspects>; <need for <market information>
and adequate <documentation> for the preparation of oils>;
<specifications> for use of certain plants, roots, or
<extracts for <perfumes>, <cosmetics>, natural <pigments>,
<spices>; <development potential>, <Recommendations>,
<bibliography>, <diagram>s, illustrations. <Restricted>.

SPAN

31.70

14400

1984

Pavolotti, Guerino

UNIDO

(R) EL SALVADOR. INFORME FINAL DE LA CONSULTORIA SOBRE LA
TECNOLOGIA TEORICA Y PRACTICA DE ELABORACION DE PRODUCTOS
LACTEOS.

DP/ELS/82/006

Vienna, 1984. 1 vol (various pagings). diagrams, illus

....

<UNIDO pub>. <Final report> on assistance to <dairy
products industry> in <El Salvador> - covers (1) criteria
determining <location of industry> and <factory layout>;
<machinery> and <equipment> requirements conditions for
the utilization of <milk> for the production of <cheese>.
<butter> powder milk (2) visits to dairies; <training
programmes> regarding technology of milk processing; care
of <cattle>; the action of <microorganisms> and the
prevention of <contamination>. <Recommendations>.
<diagram>s. illustrations. <Restricted>.

SPAN

31 30

14401

1985

Plaetzer, Karl Heinz

UNIDO

(R) THE CHANGING ROLE OF SMALL-SCALE ELECTRONICS INDUSTRY AS
A SUBCONTRACTOR TO THE ENGINEERING INDUSTRY IN ASIA AND THE
PACIFIC REGION.

Vienna, 1985. 77 p. tables.

....

<UNIDO pub>. <Expert report> on the role of small scale
<electronics industry> in <subcontracting> in the <ESCAP>
region - covers (1) a survey of <industrial growth> and
structure of the <machinery industry> in <Indonesia>.
<India>, <Bangladesh>, <Malaysia>, <Korea R>, <Singapore>.
<Thailand> (2) schemes for <industrial promotion> of
<small scale industry>s; subcontracting linkages;
production of <components>, establishment of
<cooperative>s, <institutional framework>; <regional
cooperation> (3) <legislation>, <government policy>;
requirements in <training>, <research>, <standardization>.
<quality control>, <infrastructure>. <Recommendations>.
<bibliography>. <Restricted>.

ENGL

38 10

14402

1984

UNIDO

BOLIDEN CONTECH AB, SWEDEN

(R) PERU. STUDY OF THE MANUFACTURING SECTOR FOR CAPITAL GOODS
TO THE MINING INDUSTRY.

UC/PER/84/066

Vienna, 1984. 60 p. tables, graphs.

....

<UNIDO pub>. <Final report> regarding manufacture of
<capital goods> for <mining> industry in <Peru> - covers
(1) the present production of <copper>, <lead>, <zinc>,
<silver> and its <development potential> (2) share of
<domestic production> and <import> of mining and <drilling
equipment> (3) <location of industry>, <production
capacity>, <productivity>, <product mix>, <quality
control>, <subcontracting> (4) constraints, <comparative
costs>, <training> and <educational needs>, <technology
transfer>; the role of the <Andean Group> pact and future
<trade> possibilities. <Recommendations>, <statistics>.
<Restricted>.

ENGL

25.10

14403

1984

Langeoire, Jacques Francois

UNIDO

(R) BURKINA FASO. PERFECTIONNEMENT DE LA FORMATION DU
PERSONNEL DE LA SOCIETE SUCRIERE DE LA COMJE. RAPPORT
TECHNIQUE.

DP/UPV/81/003

Vienna, 1984. 64 p. tables.

....

<UNIDO pub>. <Expert report> on <training assistance> to a
<sugar industry> in <Burkina Faso> - covers (1)
organization and contents of <training programmes> for
<supervisors> and <technicians> regarding: mathematics,
fire prevention, <machining>, <welding>, driving;
<maintenance and repair> of <vehicles> (used in the
<transport> of <sugar cane>) and of <tractors>;
<electrical engineering> (2) utilization of <audiovisual
aids>; <further training> requirements and need for
<equipment>. <Recommendations>, <statistics>, <job
description>. <Restricted>.

FREN

31.30

14404

1984

Arni, V.R.S.

UNIDO

(R) WORLD TECHNOLOGY REVIEW. (CONSULTANT'S REPORT).

Vienna, 1984. 24 p.

....

<UNIDO pub>. <Expert report> on the preparation at <UNIDO> of a periodical <technology> review (reference: <industrial study>) - covers (1) characteristics of UNIDO publications as information sources on <technology transfer> for <developing countries> (2) suggested basic contents, i.a. <technological change>, <research>, <management>, <technology policy>s, <environment>, <energy>, <industrialization> models, <legislation>, <advanced technology>, <automation>, <computer programmes> and <education> (3) <information service>s and institutional requirements within UNIDO. <Recommendations>. <Restricted>.

ENGL

24.30

14405

1984

Bartakova, Bernarda

UNIDO

(R) VIETNAM. CERAMIC INSULATORS. TECHNICAL REPORT.

DP/VIE/80/026

Vienna, 1984. 17 p. tables.

....

<UNIDO pub>. <Expert report> on assistance in manufacture of <ceramics> <insulators> for <electronics industry> in <Vietnam> - covers (1) agreement with <Czechoslovakia> for supply of <equipment>, the <laboratory> set up; <staff> of the <electronics> institute; present <import> of <components> and needed ceramic materials (2) result of <raw material> analysis; <development potential> of <domestic production> of ceramics for <electrical equipment> (<import substitution>). <Recommendations>, tables. Additional references: <kaolin>, <transformers>, <radio sets>. <Restricted>.

ENGL

33.30

11406

1985

Novy, Milan

UNIDO

(R) SRI LANKA. ESTABLISHMENT OF A CERAMIC RESEARCH AND
DEVELOPMENT LABORATORY. TECHNICAL REPORT.

US/SRL/78/207

Vienna, 1985. 24 p.

<UNIDO pub>. <Expert report> on assistance to a <ceramics>
<laboratory> in <kiln> design for improved <energy saving>
in <Sri Lanka> - covers (1) project background, <training
programmes> for <staff> on <energy conservation>; <in-
plant training> in use of diagnostic calibration with
<measuring instruments> in laboratory firings (2) visits
to <factory>s producing <sanitary wares>, <bricks>,
<tiles>, <refractory materials>, crockery, improvement of
<drying> processes and <productivity> (3) possible waste
<heat recovery> and utilization of alternative <energy
source>s <Recommendations> <Restricted>.

ENGL

33 30

14407

1984

UNIDO

(R) TURKEY. DEVELOPMENT OF IRON AND STEEL INDUSTRY. TERMINAL
REPORT.

DP/TUR/76/038

Vienna, 1984. 24 p. tables

<UNIDO pub>. <Final report> on assistance in development
of <iron and steel industry> in <Turkey> - covers: the
expansion of <iron ore> and iron and steel production;
<training programmes> on <engineering design>, development
of <maintenance and repair> systems and <skills>;
preparation of feasibility studies, <in-plant training>;
improvement of <costs> control, methodology for <further
training>, etc. <Recommendations>. <Restricted>.

ENGL

36 10

14408

1985

Levtov, Yoram

UNIDO

(R) ECUADOR. OPERACION DE PLANTA MOVIL DE ALIMENTOS. INFORME FINAL.

UC/ECU/84/107

Vienna, 1985. 111 p. tables, illus.

.....

<UNIDO pub>. <Final report> on assistance in development and operation of mobile <machinery> for <agri-product processing> in <Ecuador> - covers (1) choice of <equipment> for the demonstration of the making of <fruit preserves> in the regions of production of the <raw material>s (2) <technical assistance> to <food industry>; lectures on <drying> of <vegetables> and <fruit>; <sterilization> for <food preservation>; cooperation with <technical schools> regarding <food technology>. <Recommendations>. illustrations. Additional references: <pineapples>. <citrus fruit>. <bananas>. <mobile demonstration unit>. <Restricted>

SPAN

31.40

14409

1984

Muchaidze, G.

UNIDO

(R) VIETNAM. NATIONAL NETWORK FOR STANDARDIZATION, METROLOGY, QUALITY TESTING AND CALIBRATION SERVICES. FINAL REPORT.

DP/VIE/81/006

Vienna, 1984. 45 p. tables

.....

<UNIDO pub>. <Final report> on assistance to <testing> of <electrical equipment> at a <laboratory> in <Vietnam> - covers (1) installation of <measuring instruments> and testing <components>. their <maintenance and repair> (2) <training programmes> on: conducting tests; <industrial safety> rules; on operation of instruments (3) preparation of <insulation> materials; setting up laboratory <equipment>; <classification of industries> according to international and national <standards>; visits to <enterprise>s (4) existing testing appliances and instruments. <Recommendations>. <Restricted>.

ENGL

38.20

14410

1984

Amichi, S.

UNIDO

(R) ALGERIE. CONCEPTION ET FABRICATION DE PRODUITS NOUVEAUX
DANS UNE UNITE DE FABRICATION DE MATERIEL ARAATOIRE. LE CAS
DE L'UNITE MATERIEL ARAATOIRE DE ROUIBA.

Vienna, 1984. 12 p.

....

<UNIDO pub>. <Expert report> on experience in <Algeria> in
operating a polyvalent <metalworking industry> - covers
(1) an <agricultural equipment> <workshop> producing also
equipment for <building materials> and for <maintenance
and repair> (2) <choice of product> determined by
feasibility of <domestic production> and need for <import
substitution>; <product development> including <testing>
of <prototype>s at international <trade fair>s (3)
flexibility requirements guaranteed by <skilled workers>.
efficient <management> and existence of stocks of <raw
material>s and <spare parts>. <Recommendations>.
<Restricted>.

FREN

37.10

14411

1984

Boon, Jean-Albert

UNIDO

(R) ZAIRE. ZONE FRANCHE D'INGA "ZOFI". PROJET D'AMMONIAQUE.
DP/ZAI/81/015

Vienna, 1984. 92 p.

....

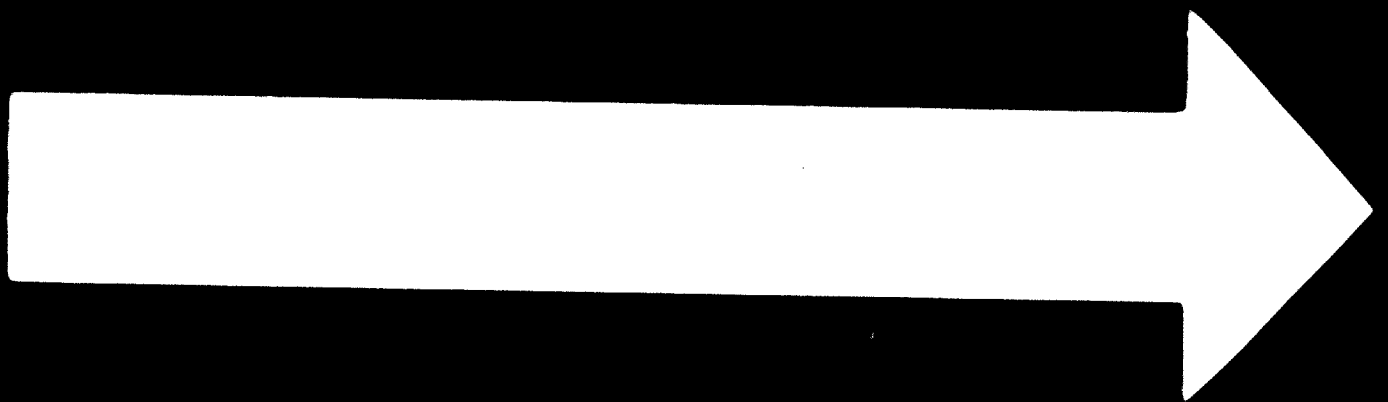
<UNIDO pub>. <Expert report> on potential <ammonia>
dioxide manufacture for <fertilizer industry> in <Zaire> -
covers (1) preparation of a feasibility study; production
and distribution of <fertilizer>s in and from the <free
zone> (2) <regulations> governing the administration of
free zone (3) provisions regarding <capital investment>,
<equipment> supply, <machinery>, <infrastructure>, <fiscal
policy>s, <financial aspects>, <license>s, prices of
<utilities> (4) <recruitment> of personnel;
<commercialization>; <environment> protection. Annexes
text of agreement. <Recommendations>. <Restricted>.

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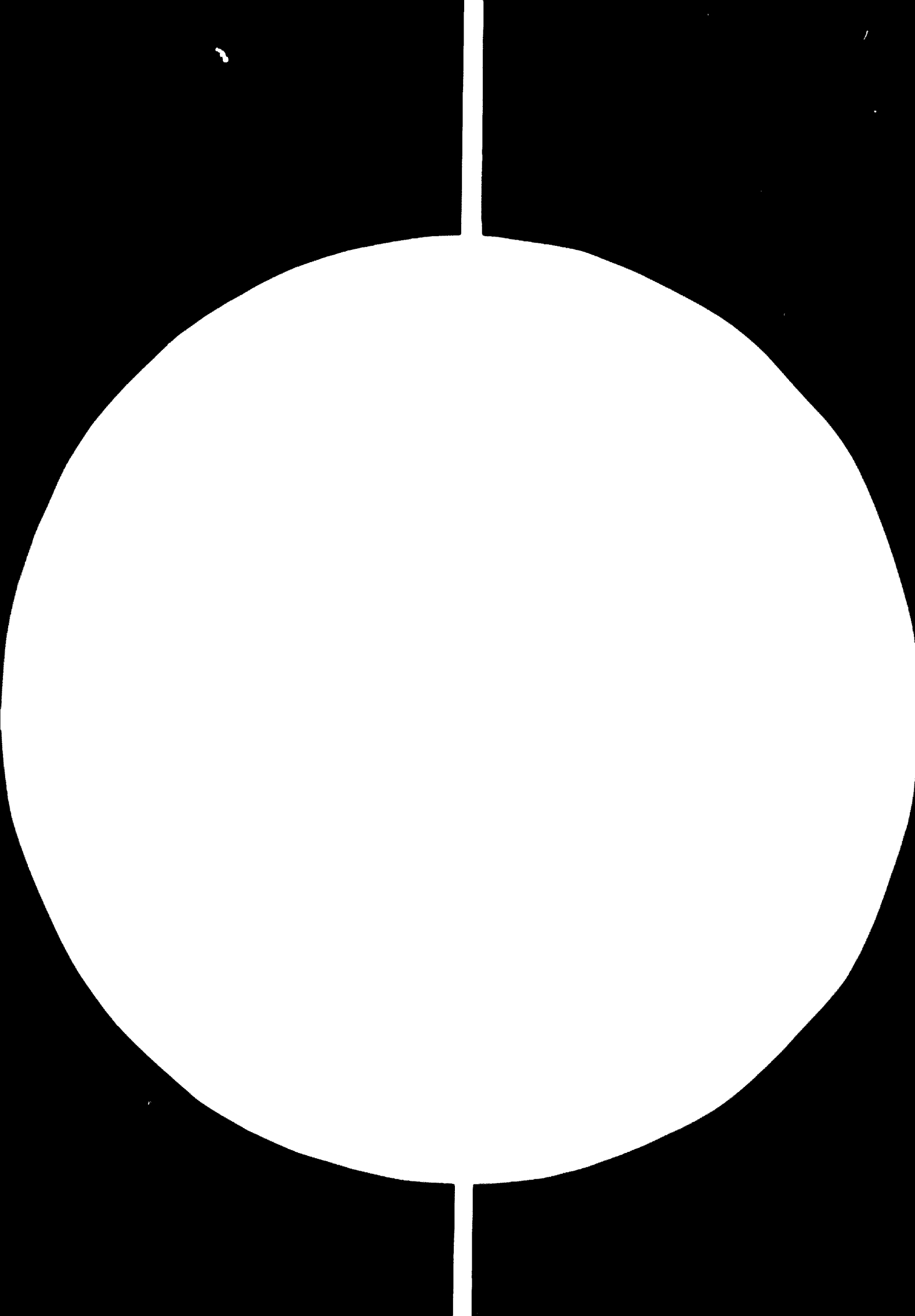
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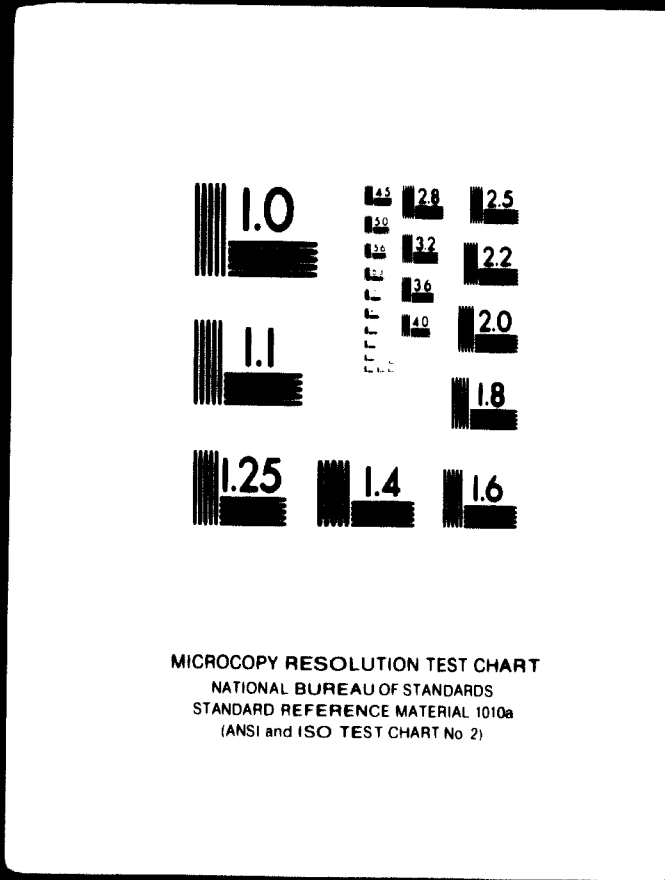
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14412

1984

Kanyilili, A.

UNIDO

EXPERT GROUP MEETING ON THE DEVELOPMENT OF MULTIPURPOSE
AGRICULTURAL MACHINERY PLANTS, GUANGZHOU, CHINA, 1984
(R) TANZANIA. SOME RECENT EXPERIENCES IN THE PLANNING AND
MANUFACTURING OF FARM IMPLEMENTS.

Vienna, 1984. 24 p. tables.

::::

<UNIDO pub> or. manufacture of <agricultural equipment> in
<Tanzania> - covers (1) constraints impairing <production
capacity>; <foreign exchange> for import of <raw
material>; <technical personnel>; <management> problems
(2) utilization of "multipurpose" <factory>s within
government <institutional framework> and in connexion with
<small scale industry>s and <village> artisans as means to
increase production of <hand tools> and <animal power>
implements (3) suggested <incentives>; <import
restrictions>; <fiscal policy>s; <government policy>s;
<cooperation>. <Recommendations>, <statistics>.
<Restricted>.

ENGL

37.20

14413

1985

Kacjan, Marjan

UNIDO

(R) CAMEROUN. CONSULTATION POUR LA CREATION D'UNE BRIQUETERIE
INDUSTRIELLE A YAOUNDE. RAPPORT FINAL.

DP/CMR/80/011

Vienna, 1985. 52 p. tables.

::::

<UNIDO pub>. <Final report> on assistance in setting up a
<bricks> manufacture in <Cameroon> - covers (1) market
study analysing <competitiveness> of bricks in relation to
<cement>; <comparative costs>; <commercialization> and
<development potential> of use of bricks by <public
enterprise>s and <private enterprise>s for <housing> (2)
location of <clay building materials> (3) <financing>
requirements for utilization of existing brick <factory>;
<energy> requirements possibly satisfied through <waste
utilization>, especially <wood wastes>. <Recommendations>.
<statistics>. <Restricted>.

FREN

33.30

14414

1985

McKay, Larry L.

UNIDO

(R) PROPOSAL FOR INTERNATIONAL COOPERATION ON LACTIC BACTERIA
FERMENTATION

Vienna, 1985 18 p

<UNIDO pub>. <Expert report> proposing international
<cooperation> in <lactic acid> bacteria <fermentation> -
covers (1) the feasibility of biotechnological processing
of <microorganisms> to obtain <protein> from <starch> for
<nutrition>al purposes. <knowhow> requirements. <costs>.
<equipment>. supplies. <budget> (2) need for a <Latin
America>n centre for development of a <dairy products
industry> and international cooperation in the field of
lactic acid fermentation <Recommendations> Additional
reference <genetic engineering> <Restricted>

ENGL

31 50

14415

1984

Killmann, I

Mayer, K P

UNIDO

(R) YUGOSLAVIA. DIMENSIONS. FORMULAE. INSTRUMENTATION.
MEASUREMENT OF ENGINE OPERATING PARAMETERS

SI/YUG/82/803

Vienna, 1984 1 vol (various pagings) tables, diagrams

<UNIDO pub> <Final report> on assistance to <engines>
manufacture in <Yugoslavia>, with special reference to
conservation of <engine fuels> - (1) presents a <handbook>
of instructions for test bed <engineers> on measurement
techniques to assess performance of different engines (2)
covers (a) <equipment> and <measuring instruments>
requirements (b) air and <gas> mixing processes, calorific
value <fuels> and fuel consumption <Testing> sheets
examples. <recommendations> <diagram> <Restricted>

ENGL

37 30

14416

1984

UNIDO

DGS INTERNATIONAL S.A., BORDEAUX

(R) SEMINAIRE DE PERFECTIONNEMENT SUR LA MAINTENANCE
INDUSTRIELLE RAPPORT FINAL

UC/INT/84/039

Vienna, 1984. 55 p. tables, diagrams

...

<UNIDO pub> <Final report> on a <seminar> on industrial
<maintenance and repair> - covers (1) outline of <training
programmes> to increase awareness of importance of
maintenance (2) the role of <engineers>; preventive
maintenance, <methodology>, <information service>s on
various levels, <educational aspects>, <workers> and
<technical personnel>; choice of <spare parts>; their
<storage> <Recommendations>, <list of participants>.
Additional references: <France>, <stock>, <Restricted>

FREN

25 20

14417

1984

Kitchen, Richard

Weiss, John

UNIDO

(R) PRICE REFORM IN DEVELOPING COUNTRIES (WITH SPECIAL
REFERENCE TO THE INDUSTRIAL SECTOR)

Vienna, 1984. 197 p. tables, graphs

...

<UNIDO pub> <Expert report> on <price policy> concerning
the <industrial sector> in <developing countries> -
covers the effect of <government policy> and
interventions in international <trade>, <quota>s,
<tariffs>, <protectionism>, the <labour market>, the
<capital market>, controlled <interest> rates and
<economic growth> the effect of subsidies. Alternative
policies for price reform, constraints <Recommendations>,
<bibliography>, <statistics>, <Restricted>

ENGL

29 60

14418

1984

Weston, Jack W.

UNIDO

(R) NIGERIA. INDUSTRIAL DEVELOPMENT CENTRE, OSHOGBO. TERMINAL REPORT. (MECHANICAL ENGINEERING).

DP/NIR/73/014

Vienna, 1984. 9 p.

...:

<UNIDO pub>. <Final report> on assistance to an industrial <development centre> in <Nigeria>, with special reference to mechanical <engineering> - covers (1) activities at the development centre in Akure; <industrial extension> serving <factory>s with regard to <machinery> and <components> making (2) assistance to <foundry> and <metalworking industry> (3) <prototype> <lathes> for <wood> turning (4) <training assistance>. <Recommendations>. <Restricted>.

ENGL

37.10

14419

1984

Swaelas, Christer

UNIDO

(R) NIGERIA. INDUSTRIAL DEVELOPMENT CENTRE, OSHOGBO. TERMINAL REPORT. (WOODWORK).

DP/NIR/73/014

Vienna, 1984. 9 p.

...:

<UNIDO pub>. <Final report> on assistance to an industrial <development centre> in <Nigeria>, with special reference to <wood products> manufacture - refers to: <training assistance>, <seminar>s, <in-plant training>, <industrial extension>; use of <workshop>s; <small scale industry>; <audiovisual aids>. <Recommendations>. <Restricted>.

ENGL

32.10

14420

1984

Clark, Don P.

UNIDO

UNCTAD

TARIFF AND NON-TARIFF MEASURES IN THE WORLD TRADE OF
OILSEEDS, VEGETABLE OILS AND RELATED PRODUCTS.

Vienna, 1985. 35 p. tables.

::::

<UNIDO pub> on <trade barriers> in the sector of
<oilseeds> and <vegetable oils> - covers (1) recent
changes in levels and patterns of world <trade> in these
products; major <import>ers and <export>ers (2) <tariffs>
and non-tariff obstacles, comparing nominal tariff levels
at two processing stages, and discussing the phenomenon of
tariff escalation (3) potential <economic implications> of
<trade liberalization> for <developing countries>.
<Statistics> Additional references: <UNCTAD>, <import
restrictions>, <prices>, <trade policy>.

ENGL

31.70

14421

1985

Barber, S.

Benedito de Barber, C.

UNIDO

RICE BRAN - AN UNDERUTILIZED RAW MATERIAL.

NEW YORK, UN, 1985. 265 p. tables, diagrams, illus.

UNIDO-ID/320

UN-E.84.II.B.3

<UNIDO pub> on <rice bran> (reference: <grain processing>)
- covers (1) the <rice> grain; the milling process and
production of bran; <equipment> used (2) basic principles
of rice bran stabilization (3) destruction of
<microorganisms>; inactivation of <enzymes>; <toxicity>
aspects; <product safety> (3) discrete particles in
commercial rice bran (4) <process control>; <choice of
technology> for stabilization (5) rice bran <food
storage>. <Statistics>, <diagram>s, <bibliography>s,
illustrations. Additional reference: <milling industry>.

ENGL

31.10

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14422

1984

Anderle, Georg

UNIDO

(R) MOZAMBIQUE. PREPARATION OF A REHABILITATION PROGRAMME FOR
THE SUGAR INDUSTRY. TECHNICAL REPORT

SI/MOZ/84/801

Vienna, 1984. 45 p. tables, graph

1111

<UNIDO pub> <Expert report> on assistance to
rehabilitation of the <sugar industry> in <Mozambique> -
covers (1) present situation of the industry (2)
<investment policy> (3) <role of UNIDO>. <UNDP>.
<technical assistance>. <international cooperation>
Appends profiles of six <cane sugar> estates, and
<factory>s. <Recommendations>. <statistics>. <job
description>. <Restricted>.

ENGL

31.30

14423

1984

Gilbert, Stephen L

UNIDO

(R) IRAQ. A TECHNO-ECONOMIC STUDY ON A "SILICON FOUNDRY" IN
THE WESTERN ASIA REGION

Vienna, 1984. 33 p. graphs.

1111

<UNIDO pub> <Expert report> on promoting the "<silicon>
<foundry>" approach to design of <integrated circuits> for
the semiconductors industry in the <ECWA> region - covers
(1) visit to <Iraq> for assessment of the current micro
<electronics> <technology> base; the relevant
<institutional framework>. <information centre>s.
<electronic data processing> (2) strengths and weaknesses
in technology and <knowhow> (3) <regional> needs and
goals; plan of action; priorities; programme elements.
<Recommendations>. <bibliography> Additional references.
<educational aspects>. <electrical engineering>. <regional
cooperation>. <semiconductor>s. <Restricted>

ENGL

38.20

14424

1985

Aref, Moustafa M.

UNIDO

(R) BAHAMAS. ASSESSMENT OF AGRO-INDUSTRIAL ACTIVITIES AND
POTENTIAL. TECHNICAL REPORT

UC/8HA/84/098

Vienna, 1985. 55 p. tables, flow chart

UNIDO-UNIDO/IO/R 146

<UNIDO pub>. <Expert report> on present state and
<development potential> of <agro-industry> in <Bahamas> -
covers (1) present <economic conditions> (2) <domestic
production> of <beef>, <mutton> and <pork> (3) the agro-
industrial development: <vertical integration> of <food
production> process, agro-industrial <cooperative>s;
<investment> project profiles <Recommendations>. Appends
lists of <industrial projects> in <agri-product
processing>. Additional references: <fruit>, <vegetables>,
<vegetable oils>, <feed production>, <Restricted>.

ENGL

31.30

14425

1985

UNIDO

MEETING OF HIGH-LEVEL EXPERTS ON AFRICA'S EXTERNAL DEBT IN
RESPECT OF THE INDUSTRIAL SECTOR, VIENNA, 1985

PROVISIONAL AGENDA. (MEETING ON AFRICA'S EXTERNAL DEBT IN
RESPECT OF THE INDUSTRIAL SECTOR)

- ORDRE DU JOUR PROVISOIRE. (REUNION SUR LA DETTE EXTERIEURE
DE L'AFRIQUE DANS LE SECTEUR INDUSTRIEL).

Vienna, 1985. 1 p.

UNIDD-ID/WG 439/1

<UNIDO pub>. <Agenda> for a <meeting> on external <debt>
problems of the <industrial sector> in <Africa>n countries.

ENGL FREN

29 10

14426

1985

Rai-Choudhury, P.

UNIDO

(R) INDIA. MONOLITHIC INTEGRATED CIRCUITS. TECHNICAL REPORT.
DP/IND/84/015

Vienna, 1985. 7 p.

UNIDO-DP/ID/SER.A/569

<UNIDO pub>. <Expert report> on assistance to an
<electronics> <research centre> (CEERI) in <India>
regarding monolithic <integrated circuits> - covers:
material and <equipment> procurement status of project;
study tours, <training>; work plan, <consulting>.
Additional reference: <semiconductor>s. <Restricted>.

ENGL

38.20

14427

1985

Beesley, John

Leicester, Robert H.

UNIDO

TIMBER ENGINEERING FOR DEVELOPING COUNTRIES. PART 3:
DURABILITY AND FIRE RESISTANCE OF TIMBER.

Vienna, 1985. 155 p. tables, graphs, diagrams.

UNIDO-UNIDO/10.608

<UNIDO pub> on <wood preserving> and <fire retardant>
qualities in <timber> - covers (1) fungal deterioration of
<wood>; <fungicides>; <insecticides>, <pest control>; wood
preservatives; types of treatment for extending service
life of timber (2) fire resistance: performance of timber
structures in a fire; relevant design and <regulations>; a
code for fire resistant design. <Bibliography>s,
<diagram>s. Additional references: <wood technology>,
<product design>, <standards>, <Australia>.

ENGL

32.10

14428

1985

Armstrong, Leslie D.
Campbell, Peter A.
Dagley, E. E.
Francis, C. R.
Hawkins, Bernie T.
Keating, William G.
Lyngcoln, Kevin J.
Tadich, John R.
Walford, G. B.

UNIDO

TIMBER ENGINEERING FOR DEVELOPING COUNTRIES. PART 5:
APPLICATIONS AND CONSTRUCTIONS.

Vienna, 1985. 138 p. tables, graphs, diagrams.

UNIDO-UNIDO/IO.610

<UNIDO pub> on <timber> applications in <construction industry> - covers (1) <specifications> of timber for structural use; <plywood> in <concrete> formwork; timber structures durability; use of green timber; pole structures; timber framing for <housing> (2) <case study>s: <Kenya>, <New Zealand>, <South East Asia> (3) stress grades and construction economies; UNIDO prefabricated timber <bridges> (4) use of metal connectors (5) construction experiences in <developing countries>. Tables, diagrams. Additional references: <wood technology>, <building design>.

ENGL

32.10

14429

1985

UNIDO

REGIONAL SIDFA MEETING FOR LATIN AMERICA AND THE CARIBBEAN,
2ND, MEXICO CITY, 1984

SUMMARY REPORT AND RECOMMENDATIONS. SIDFA MEETING FOR LATIN
AMERICA AND THE CARIBBEAN

Vienna, 1985. 53 p.

UNIDO-UNIDO/PC 111

<UNIDO pub> <Report> of a <meeting> of senior <technical assistance> field advisors (SIDFAs) for the region of <Latin America> and the <Caribbean> - covers (1) sectoral review, programme development and <financing>, <TCDC> and <ECDC>, programme implementation (2) enhanced use of <UNIDO> services, <technology> programme, system of consultations, <industrial studies>, <investment promotion> (3) improving the effectiveness of UNIDO field representation. <Recommendations>, <agenda>, <list of participants>, <list of documents>, annexes. Additional references. <regional cooperation>, <industrial programming>, <information exchange>, <industrial projects>

ENGL

15 30

14430

1984

Zhu, Xiaozhang

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984

REGIONAL NETWORK FOR SMALL HYDROPOWER CONSULTATION MISSION
REPORT

Vienna, 1985. 20 p. maps. illus.

UNIDO-ID/WG 433/13

<UNIDO pub> Report on a visit to focal points for <ESCAP> <regional cooperation> regarding small-scale <hydroelectric power> - covers the mission of a delegation from <China> to <Thailand>, <Nepal> and the <Philippines> for the purpose of consultations, <information exchange> and visits to SHP sites, <industrial enterprises> and <research centres>. <Maps>, illustrations. Additional reference. <institutional framework>

ENGL

34 20

14431

1985

Cody, Desmond P

UNIDO

(R) GUYANA SURVEY OF, AND TECHNICAL ASSISTANCE TO THE
FURNITURE INDUSTRY. TERMINAL REPORT

SI/GUY/84/801

Vienna, 1985 113 p. graphs, diagram

UNIDO-DP/ID/SER B/494

<UNIDO pub> <Final report> on assistance to <wood>en
<furniture> industry in <Guyana> - covers <development
potential> of <wood products> industry with reference to
<factory layout>, <equipment>, <hand tools>, <machine
tools> <production costs>, <product design>, <product
development>, <management development>, <vocational
training>, <skilled workers>, <labour costs>, <export>
<marketing>, <raw materials>, <productivity>,
<specifications>, <quality control>, <research and
development>, <joinery> <Recommendations>, <survey>,
<bibliography>, <job description>, <questionnaire>, <flow
chart> <Restricted>

ENGL

32.20

14432

1985

Armstrong, Leslie D.

Christensen, F. J.

Hillis, W. E.

Leicester, Robert H.

Page, Mervyn W.

Stokes, John G.

UNIDO

TIMBER ENGINEERING FOR DEVELOPING COUNTRIES. PART 2:
STRUCTURAL TIMBER AND PRODUCTS.

Vienna, 1985 267 p. tables, diagrams

UNIDO-UNIDO/IO.607

<UNIDO pub> on structural <timber> and products
(reference: <construction industry>) - discusses <wood
technology> covering (1) characteristics of structural
timber (2) structural and visual <grading> (3) properties
and end uses of wood-based panel products (4) structural
<plywood> (5) timber strength grouping systems (6) glued
laminated timber <adhesives> <Bibliography>s, <diagram>s,
<statistics>. Additional references: <computer-aided
manufacture>, <machinery>, <quality control>,
<specifications>, <standards>, <testing>, <particle
board>, <fibreboard>, <lamination>, <furniture>,
<prefabricated building>, <veneer>

ENGL

32.10

14433

1985

UNIDO

ADVISORY GROUP MEETING ON APPLIED MICROBIOLOGY, NAIROBI, 1985
THE ROLE OF THE INTERNATIONAL CENTRE FOR GENETIC ENGINEERING
AND BIOTECHNOLOGY IN FOSTERING DEVELOPMENT THROUGH APPLIED
MICROBIOLOGY

Vienna, 10 p.

UNIDO-UNIDO/IS.521

<UNIDO pub> on the role of the <ICGEB> in promoting
development through applied <microbiology> - outlines
ICGEB <research programmes> regarding (1) bioconversion of
<biomass> (1)igno<cellulose>) (2) microbiology of
<hydrocarbons> (3) <food> <processing> (4) large-scale
<fermentation> and process development (5) <further
training> of multidisciplinary scientists. Additional
references: <pilot plant>, <enzymes>, <pollution control>,
<protein>, <engineering>.

ENGL

35.50

14434

1985

Mata-Gilsinger, M.

UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY, MEXICO CITY, 1984
PRESENCE OF PHAGES IN STARTER CULTURES.

Vienna, 1984, 16 p.

UNIDO-ID/WG.431/4

<UNIDO pub> on industrial <lactic acid> <fermentation>
with special reference to problems posed by bacteriophages
- (1) discusses investigations which should lead to
protection of starter cultures from phage contamination in
the <food industry> (2) covers: morphology and
classification of these <microorganisms>, criteria for
lysogeny; transfection and transduction by phages, origin
of infecting phages; characterization of their genomes;
restriction-modification; phage resistance.
<Bibliography>. Additional references: <genetic
engineering>, <microbiology>.

ENGL

31.50

14435

1984

Lewis, Danny H.

UNIDO

(R) INDIA. BIOSCIENCE AND ENGINEERING; CONTROLLED RELEASE
TECHNOLOGY. TECHNICAL REPORT.

DP/IND/80/003

Vienna, 1984. 19 p.

....

<UNIDO pub>. <Expert report> on assistance to <research>
in controlled release <insecticides> at a <laboratory> in
<India> - covers: <product development>; formulations for
microencapsulation and granular compositions used in
mosquito and <rice> insect <pest control>.
<Recommendations>. Additional references: entomology,
natural and synthetic polymers, <equipment>, <training
abroad>. <Restricted>.

ENGL

35.40

14436

1984

Arkwright, J.S.

UNIDO

(R) CHINA. MANUFACTURE OF ALUMINIUM WINDOWS AND DOORS IN
GUANGZHOU. MACHINE INSTALLATION.

DP/CPR/80/045

Vienna, 1984. 14 p.

....

<UNIDO pub>. <Expert report> on assistance in <machinery>
installation at an <aluminium> <windows> factory in
<China> - covers (1) activities in <in-plant training>;
inspecting, installing, registering of <equipment> (2)
suggestions concerning <production control>, <factory
organization>, materials <handling> and moving,
<management>, <supervisors>, <labour productivity>,
<quality control>, <maintenance and repair>, <industrial
safety> (3) potential <joint venture> for <product design>
and an <extruding> end molding plant. <Recommendations>.
<Restricted>.

ENGL

33.10

14437

1985

Coward, Leslie D G

UNIDO

(R) CAMEROON ASSISTANCE IN THE DESIGN OF A PROTOTYPE PALM
OIL EXTRACTION PRESS FOR RURAL AREAS TECHNICAL REPORT
SI/CMR/82/801

Vienna, 1985 46 p. tables, diagrams

UNIDO-DP/ID/SER A/570

<UNIDO pub> <Expert report> on assistance in design of a
<palm oil> extraction press for <rural areas> in
<Cameroon> - covers (1) <engineering design> of a
<prototype> <equipment> to be used in <vegetable oils>
production from dura and tenera fruit (2) <testing> of
such <agricultural machinery> with reference to necessary
pre-processing to get well-pulped fruit, use of fibre (<
<agricultural wastes>) for <feed>, need for design of
macerator or reheater drum with built-in stirring device,
<financial aspects>, <Recommendations>, <bibliography>,
<statistics>, <diagrams> <Restricted>

ENGL

31 70

14438

1984

Yoon, Kw1 Sob

UNIDO

(R) REPUBLIC OF KOREA SPECIFIC CONSUMPTION OF STEEL SURVEY.

Vienna, 1984 14 p. tables.

<UNIDO pub> <Survey> of <consumption> of <steel> in
<Korea R> - covers (1) <survey method> employed,
<questionnaire>, source of data (2) steel production,
<domestic consumption> by type of steel and by type of
products <Statistics> Additional references <metal
products>, <machinery>, <equipment>, <iron>, <alloys>
<Restricted>

ENGL

36 20

14439

1983

Eidsvig, Bjoern

UNIDO

INDONESIA. EFFICIENT CAPITAL UTILIZATION

DF/INS/78/078

Vienna, 1983. 13 p. tables, graphs

<UNIDO pub>: Lecture on efficient <capital> utilization in <industrial> enterprises in <Indonesia> - covers (1) <cost of capital>, <capital for fixed <investment>s>, <capital> costs> (2) criteria for <choice of technology> and <machinery> (3) the issue of <capital intensive> and <labour intensive> technology (considering <profitability>) (4) relevant <choice of product> (5) use of <working capital> (6) <production capacity> <equipment output ratio> (7) sales aspects.

ENGL

29.10

14440

1985

UNIDO

CONSULTATION ON THE BUILDING MATERIALS INDUSTRY. 1ST. ATHENS, 1985

DEVELOPMENT OF THE BUILDING MATERIALS INDUSTRY

- DEVELOPPEMENT DE L'INDUSTRIE DES MATERIAUX DE CONSTRUCTION

- DESARROLLO DE LA INDUSTRIA DE LOS MATERIALES DE CONSTRUCCION

Vienna, 1985. 20 p. tables

UNIDO-ID/WG.434/2

UNIDO-ID/WG.434/2/Add.1

<UNIDO pub> on development of <building materials> industry in <developing countries> - analyses (1) role and constraints of such industry regarding <economic development> (<gross domestic product>) and <construction industry> (2) <domestic production> to reduce <imports> and drain of <foreign exchange>, international <trade>, <industrial planning>, <long term> <forecast>s for <natural resources> and <supply and demand> (3) <financing> referring to <capital costs> (4) <small scale industry> referring to <market> size and <labour intensive>ness. <Bibliography>, <statistics>, <questionnaire>.

ENGL FREN SPAN RUSS ARAB

33.20

14441

1985

UNIDO

CONSULTATION ON THE BUILDING MATERIALS INDUSTRY, 1ST, ATHENS,
1985

MEASURES TO STRENGTHEN INDIGENOUS TECHNOLOGICAL CAPABILITIES
IN THE PRODUCTION OF BUILDING MATERIALS.

- MESURES VISANT A RENFORCER LE POTENTIEL TECHNOLOGIQUE DES
PAYS EN DEVELOPPEMENT DANS LA PRODUCTION DE MATERIAUX DE
CONSTRUCTION.
- MEDIDAS ENCAMINADAS A FORTALECER LAS CAPACIDADES
TECNOLOGICAS NACIONALES PARA LA PRODUCCION DE MATERIALES DE
CONSTRUCCION.

Vienna, 1985. 13 p.

UNIDO-ID/WG.434/3

<UNIDO pub> on measures to strengthen indigenous
<technology> capabilities for production of <building
materials> in <developing countries> - covers (1) need for
<research and development>, <choice of product> (according
to available <raw material>s), <quality control>,
<standards>, building codes, etc. (2) <appropriate
technology> with reference to <technology transfer>,
<technology policy>s, indigenous <consulting>,
<information centre>s (3) <in-plant training>; <training
abroad> of <technical personnel> (4) national
<engineering> expertise for <process control> and
adaptation of <equipment>. <List of documents>.

ENGL FREN SPAN

33.20

14442

1985

UNIDO

UNCHS (HABITAT)

CONSULTATION ON THE BUILDING MATERIALS INDUSTRY. 1ST. ATHENS.
1985

MEASURES REQUIRED TO DEVELOP BUILDING MATERIALS PRODUCTION IN
THE INFORMAL ECONOMY, INCLUDING RESEARCH AND DEVELOPMENT,
INFORMATION, TRAINING AND QUALITY IMPROVEMENT.

- MESURES NECESSAIRES POUR DEVELOPPER LA PRODUCTION DE
MATERIAUX DE CONSTRUCTION DANS LE SECTEUR NON STRUCTURE, Y
COMPRIS RECHERCHE-DEVELOPPEMENT, FORMATION ET AMELIORATION
DE LA QUALITE.
- MEDIDAS NECESARIAS PARA DESARROLLAR LA PRODUCCION DE
MATERIALES DE CONSTRUCCION EN EL SECTOR NO ESTRUCTURADO DE
LA ECONOMIA, INCLUIDAS: INVESTIGACION Y DESARROLLO,
INFORMACION, CAPACITACION Y MEJORA DE LA CALIDAD.

Vienna, 1985. 14 p. table.

UNIDO-ID/WG 434/4

<UNIDO pub> on measures required to develop <building
materials> production in the <informal sector> - covers
role of (1) national government in assisting with <quality
control>, product mix for <housing>, <appropriate
technology>, <tax incentives>, <manpower> <training>,
promotion of <savings> for informal <capital formation> to
provide <small scale industry> with <loans> (2) <technical
assistance> with regard to <research and development>,
<technology transfer>, <training programmes>, <management
development>, <industrial information>. <Statistics>.

ENGL FREN SPAN RUSS

33 20

14443

1984

Gomez, Anibal

UNIDO

(R) BRAZIL, VENEZUELA. SPECIFIC CONSUMPTION OF STEEL. SURVEY.
Vienna, 1984. 23 p. tables

.....

<UNIDO pub>. <Survey> of <consumption> of <steel> in
<Brazil> and <Venezuela> - covers (1) <survey method>
employed; <questionnaire>; source of data (2) steel
production; <domestic consumption> by type of steel and by
type of products. <Statistics>. Additional references:
<metal products>, <machinery>, <equipment>, <iron>,
<alloys>. <Restricted>.

ENGL

36 20

14444

1984

Ramadhyan, M

UNIDO

(R) INDIA. SPECIFIC CONSUMPTION OF STEEL. SURVEY.

Vienna, 1984. 14 p. tables.

<UNIDO pub>. <Survey> of <domestic consumption> of <steel> in <India> - covers (1) survey method; source of data (2) steel production (3) steel consumption by type of steel and by type of products <Statistics> Additional references <iron>, <alloys>, <machinery>, <equipment>, <metal products> <Restricted>.

ENGL

36 20

14445

1983

Eidsvig, Bjoern

UNIDO

INDONESIA. A PROGRAMME OF WORKSHOPS FOR THE IDENTIFICATION,

PREPARATION AND IMPLEMENTATION OF INDUSTRIAL PROJECTS.

DP/INS/78/078

Vienna, 1983. 1 vol. (various pagings).

<UNIDO pub>. <Expert report> on <training programmes> concerning <industrial projects>, with special reference to <Indonesia> - covers (1) contents, <organizational aspects> and <administrative aspects> of workshops for <project selection>, <project design> and <project implementation> (2) <feasibility study>, <technical information>, project <financing>, etc. Additional references <entrepreneurship>, <machinery>, <small scale industry>.

ENGL FREN SPAN

14 80

14446

1984

Hakka, Mikko J.

UNIDO

(R) NIGERIA. INDUSTRIAL DEVELOPMENT CENTRE OSHOGBO. TERMINAL REPORT.

DP/NIR/73/014

Vienna, 1984. 79 p. tables, diagrams.

....

<UNIDO pub>. <Final report> on assistance to an industrial <development centre> serving <small scale industry> in <Nigeria> - covers (1) organization of <seminar>s, <training programmes>, <fellowships>, <in-plant training> for small scale <entrepreneur>s; <industrial extension> regarding <maintenance and repair>, manufacture of <spare parts> and <prototype>s; <engineering design>; <workshop>s; <credit policy>s (2) <raw material>s, <energy>, <manpower>; the <development potential> of <foundry>s (3) the use of <charcoal> for melting cast <iron> (4) the role of technology in African <industrialization>. <Recommendations>. <diagram>s. <Restricted>.

ENGL

21.40

14447

1984

WanJun, Wang

Hongshu, Liu

UNIDO

EXPERIENCE IN THE DEVELOPMENT OF MULTIPURPOSE AGRICULTURAL MACHINERY PLANT.

Vienna, 1984. 17 p. tables.

....

<UNIDO pub>. <Expert report> on development of multipurpose <agricultural machinery> plants (based on experience in <China>) - covers (1) <metalworking industry> (<factory>s and <workshop>s) producing <agricultural equipment> as well as <capital goods> and <household goods> (2) <government policy> and <agricultural mechanization> and <farming> <demand>; product <diversification> and manufacture of <equipment> for <agriculture>, <forestry>, animal husbandry, <fishery> (3) importance of <research centre>s, <standardization>, <appropriate technology>, <quality control>, <maintenance and repair>; <location of industry>, <factory layout>, <training> of <technical personnel>. <Recommendations>.

ENGL

37.20

14448

1985

Fournot, Jacques L

UNIDO

(R) HAITI ASSISTANCE A LA BNDAI DANS LA PROMOTION,
L'ADAPTION ET LA PRODUCTION D'OUTILLAGES AGRICOLES SIMPLES.
(PHASE I) RAPPORT FINAL

RP/HAI/84/008

Vienna, 1985 57 p tables, diagrams

<UNIDO pub> <Final report> on assistance to manufacture of simple <agricultural equipment> in <Haiti> - covers (1) acquisition of <prototype>s from <Togo> and <Burkina Faso> for <domestic production> of <hand tools> and <animal power> implements, <costs> of <components>, <competitiveness> and <prices> (2) <institutional framework> (3) estimated <capital costs>, <staff>, <energy>, <transport>, <profits>, <value added> for a <factory> producing simple multipurpose <agricultural machinery> <Recommendations>, <diagram>s <Restricted>

FREN

37 20

14449

1984

WanJun, Wang

Hongshu, Liu

UNIDO

DESIGN AND STUDY OF MULTIPURPOSE AGRICULTURAL MACHINERY PLANT.

Vienna, 1984 38 p tables, diagrams, illus.

<UNIDO pub> <Expert report> on design of multipurpose <agricultural machinery> plants (based on experience in <China>) - covers (1) organization of medium and <small scale industry>s for the production of <hand tools>, <animal power> and <tractors>-drawn <agricultural equipment>, <pumps>, mills (2) <factory layout> and <factory organization> with reference to <foundry>, <forging>, <heat treatment>, <welding>, <machining>, <casting>, <assembling>, <maintenance and repair>, <metrology>; <management>; <choice of technology>; <capital costs>. <Recommendations>, <diagram>s, illustrations

ENGL

37 20

14450

1985

Bucquoye, Moniek E.
Patfoort, Georges A.
UNIDO

(R) SIERRA LEONE. USE OF LOCAL RESOURCES IN COMPOSITE
BUILDING MATERIALS.

RP/SIL/84/001

Vienna, 1985. 31 p tables.

....

<UNIDO pub>. <Expert report> on potential manufacture of composite <building materials> based on local resources in <Sierra Leone> - covers (1) <development potential> of <natural resources>, <manpower>, <energy source>s; survey of <domestic market> (2) proposal for manufacture of ceiling panels, <windows>, <furniture>, using <natural fibres>, stabilized <clay>, <cement>, natural <resins> (3) the use of <solar energy> for <drying> of <bricks>; <silos>, <wood preserving> extracts, <testing> of building parts (4) proposed <training programmes> on composite material technology. <Recommendations>. <Restricted>.

ENGL

33.20

14451

1985

Brook, Stuart
UNIDO

(R) BRAZIL. TECHNICAL ASSISTANCE TO THE TEXTILE INDUSTRY IN PARTICULAR TO THE KNITTING INDUSTRY IN THE STATE OF SANTA CATARINA.

UC/BRA/83/241

Vienna, 1985. 22 p.

UNIDO-DP/ID/SER.A/572

<UNIDO pub>. <Expert report> on assistance to <knitting> industry in <Brazil> - covers (1) <financing> problems; need to upgrade <machinery> and to facilitate <import> of <spare parts> (2) problems related to <quality control> of <raw material> (indigenous <cotton>) <dyeing> and <textile finishing>; <staff> <skills> requirements, <management> and <marketing> <knowhow> (3) need to strengthen ties between <research centres> and <textile industry>; required <standardization>, <testing> and <training> facilities. <Recommendations>. <Restricted>.

ENGL

32.30

14452

1984

Abu-Khader, Mamoun Y
Ezzat, M
UNIDO

(R) STUDY ON TRAINING AND MANPOWER DEVELOPMENT FOR THE
FERTILIZER INDUSTRY IN THE ARAB REGION.

DP/RAB/78/021

Vienna, 1985. 192 p. tables.

<UNIDO pub. > <Final report > on <manpower > and <training >
development for the <fertilizer industry > in <Arab
countries > - covers (1) general background of the industry
in the region: <raw materials > (2) types of <fertilizer >s
<ammonia > and <nitrogen >, <phosphoric acid > and
<phosphate >, <potash > and <potassium >; compounds (3)
structure, <organizational aspects > (4) <manpower needs >,
present status of training, training needs to the year
2000 (5) a programme for training and <manpower >
development, <Recommendations >, <statistics >. <Restricted >

ENGL

35 40

14453

1984

UNIDO

CENTRO DE COOPERACAO TECNICA INTERNACIONAL, SAO PAULO

(R) ANGOLA REABILITACAO, MODERNIZACAO E EXPANSAO DA

INDUSTRIA DE PROCESSAMENTO DE ALIMENTOS

DP/ANG/82/022

Vienna, 1985. 4 vol. (various pagings). tables, diagrams

<UNIDO pub. > <Final report > on assistance to <food
industries in <Angola > - covers (1) activities concerning
reactivation, <modernization > and expansion of <industrial
enterprises >, with reference to <yeast >, soluble <coffee >,
<nonalcoholic beverages >, <millng industry > and <oils and
fats > (2) a <seminar > on <quality control > in <food >
industry (3) technical and <economic aspects >
<Statistics >, <diagrams >. Additional references, <food
technology >, <factory organization >, <machinery >, <power
supply >, <cereals >, <flour >. <Restricted >

PORT

31 30

14454

1984

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
POTENTIAL CO-OPERATIVE RESEARCH AND DEVELOPMENT PROJECTS.
Vienna, 1985 12 p. diagrams.

UNIDO-ID/WG.433/14

<UNIDO pub> on potential <research and development>
projects related to small <hydroelectric power> generation
(SHP) - covers proposals for (1) preparation of an
<engineering design> <handbook> (2) guidelines and
criteria for SHP projects (3) <research> regarding optimum
design systems (4) mechanical water-actuated governor
controlling speed of <turbines> (5) <water supply> line.
<Diagram>s. Additional references: <hydraulic machinery>,
<regional cooperation>

ENGL

34 20

14455

1984

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
CHINA. COUNTRY PAPER (SMALL HYDROPOWER)

Vienna, 1985 2 p

UNIDO-ID/WG 433/15

<UNIDO pub> on co-operative projects in the area of small-
scale <hydroelectric power> (SHP) development, based on
experience in <China> - covers (1) priority subjects for
workshops and <training programmes> (2) potential
<regional cooperation> in <research> projects, with
special reference to (a) electronic load controllers (b)
remote control and <automation> of SHP stations (c)
organization of training courses.

ENGL

34 20

14456

1984

Nasaruddin, hoesni

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
MALAYSIA. COUNTRY PAPER. (SMALL HYDROPOWER).

Vienna, 1985. 11 p.

UNIDO-ID/WG 433/16

<UNIDO pub> suggesting priority subjects for expert
meetings regarding small-scale <hydroelectric power> (SHP)
generation (based on experience in <Malaysia>) - covers
(1) various aspects of <engineering design>, <civil
engineering>, <machinery> and <electrical equipment>,
<infrastructure>, <training>, etc. (2) <regional
cooperation> in <research>; <decentralization> of SHP
activities; <knowhow> available in Malaysia.

ENGL

34.20

14457

1984

Shrestha, Rabindra B

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
NEPAL. COUNTRY PAPER. (SMALL HYDROPOWER).

Vienna, 1985. 8 p.

UNIDO-ID/WG 433/17

<UNIDO pub> on small-scale <hydroelectric power>
development in <Nepal> - covers (1) national needs in this
field, mentioning <planning>, the <institutional
framework>, <project selection> and constraints (2)
priority areas for <choice of technology>, and
<engineering design> (3) suggested <regional cooperation>
in areas of <research>.

ENGL

34.20

14458

1984

Santos, Zenaida A.

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
PHILIPPINES. COUNTRY PAPER. (SMALL HYDROPOWER).

Vienna, 1985. 6 p.

UNIDO-ID/WG.433/18

<UNIDO pub> on potential co-operative projects in the area
of small-scale <hydroelectric power> generation (based on
experience in the <Philippines>) - covers (1) priority
subjects for meetings, <training programmes> and
<research> projects (2) potential contributions to
<regional cooperation> by the Philippines (3)
implementation of <information exchange>.

ENGL

34.20

14459

1984

Fernando, W. J. L. S.

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
SRI LANKA. COUNTRY PAPER. (SMALL HYDROPOWER).

Vienna, 1985. 11 p.

UNIDO-ID/WG.433/19

<UNIDO pub> on experience and needs of <Sri Lanka> in the
field of small-scale <hydroelectric power> (SHP)
generation - covers (1) <economic implications> of SHP;
relevant <planning>; constraints (2) priority subjects to
be included in <training programmes> and <research>
projects (3) SHP <equipment> and <choice of technology>.
Additional reference: <regional cooperation>.

ENGL

34.20

14460

1984

Sutabutr, Prathes

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
THAILAND COUNTRY PAPER (SMALL HYDROPOWER)

Vienna, 1985. 8 p.

UNIDO-ID/WG 433/20

<UNIDO pub> on experience and needs of <Thailand> in the
field of small-scale <hydroelectric power> generation -
covers (1) suggested priority subjects for meetings,
<training programmes> and for <research> projects (2)
potential contribution of Thailand to relevant projects,
suggestions concerning <information exchange>. Additional
references: <project selection>, <civil engineering>,
<engineering design>, <turbines>, <regional cooperation>

ENGL

34 20

14461

1984

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
NATIONAL LEVEL PRIORITY SUBJECTS FOR THE PROMOTION AND
DEVELOPMENT OF SMALL HYDROPOWER

Vienna, 1985. 34 p.

UNIDO-ID/WG 433/21

<UNIDO pub> on <national level> priority subjects for
meetings and <research> projects promoting small-scale
<hydroelectric power> in the <ESCAP> region - covers
relevant suggestions and recommendations for <training
programmes> and <research and development> work in
<China>, <Malaysia>, <Nepal>, <Philippines>, <Sri Lanka>
and <Thailand>. Additional reference: <regional
cooperation>

ENGL

34 20

14462

1984

UNIDO

ESCAP REGIONAL NETWORK FOR SMALL HYDROPOWER, TECHNICAL
ADVISORY GROUP, FIRST MEETING, HANGZHOU, CHINA, 1984
REPORT. (MEETING ON SMALL HYDROPOWER IN THE ESCAP AREA).
Vienna, 1985. 28 p. tables.

UNIDO-ID/WG.433/22

<UNIDO pub>. <Report> of a <meeting> regarding development
of small-scale <hydroelectric power> (SHP) in the <ESCAP>
region - summarizes discussions, with reference to:
<regional cooperation> and activities; priority subject
areas and <project selection>; <decentralization>;
<information exchange>; <financial aspects>; sub-focal
points for SHP. <Recommendations>, <list of participants>,
<list of documents>.

ENGL

34.20

14463

1985

Gril, Janez

UNIDO

WORKSHOP ON PRODUCTION MANAGEMENT OF PUBLIC SECTOR -
MECHANICAL WOOD PROCESSING INDUSTRIES, LJUBLJANA,
YUGOSLAVIA, 1985
WOODWORKING MACHINES AND EQUIPMENT PRODUCED IN YUGOSLAVIA.
Vienna, 1985. 38 p. diagrams, illus.

UNIDO-ID/WG.438/1

<UNIDO pub> on <wood processing> <machinery> produced in
<Yugoslavia> - covers (1) machinery and <equipment> used
for sawing, sanding, <moulding>, boring, planing and hot
pressing (2) bandsaws and machines for <sawmill>s, <wood>
<drying> <kiln>s; <conveying machinery>; varnish drying
machines, <packaging> machines, <air cleaning> devices (3)
<power supply> based on solid fuel or <wood wastes>.
<Diagram>s, illustrations. Additional reference. <wood
technology>.

ENGL

32.10

14464

1985

Borstnar, Joze

UNIDO

WORKSHOP ON PRODUCTION MANAGEMENT OF PUBLIC SECTOR -
MECHANICAL WOOD PROCESSING INDUSTRIES, LJUBLJANA,
YUGOSLAVIA, 1985

TOOL AND MACHINE MAINTENANCE (WOOD PROCESSING).

Vienna, 1985. 17 p. diagrams

UNIDO-ID/WG.438/2

<UNIDO pub> on <maintenance and repair> in <wood
processing> (based on experience in <Yugoslavia>) - covers
(1) bandsaw blades, sharpening process and <equipment> (2)
circular saws for edging and trimming (3) maintenance of
<tungsten> <carbide> circular saw blades (4) borers and
mortising <tools> (5) sharpening of cutters; knives for
cutting and peeling of <veneer>. <Diagram>s. Additional
references: <wood technology>, <sawmill>s, <machinery>.

ENGL

32 10

14465

1985

Pirkmajer, Sasa

UNIDO

WORKSHOP ON PRODUCTION MANAGEMENT OF PUBLIC SECTOR -
MECHANICAL WOOD PROCESSING INDUSTRIES, LJUBLJANA,
YUGOSLAVIA, 1985

PARTICLE BOARD - TECHNOLOGICAL PROCESS AND SOME PROPERTIES

Vienna, 1985. 30 p. graphs, diagrams.

UNIDO-ID/WG.438/3

<UNIDO pub> on <particle board> (based on experience in
<Yugoslavia>) - covers (1) properties (2) relevant <wood
technology> and process (3) <quality control>
<Bibliography>, <diagram>s, process <statistics>, <flow
chart>. Additional references: <storage>, <adhesives>,
pressing, sanding.

ENGL

32.10

14466

1985

Vindsnurer, Damjan

UNIDO

WORKSHOP ON PRODUCTION MANAGEMENT OF PUBLIC SECTOR -
MECHANICAL WOOD PROCESSING INDUSTRIES, LJUBLJANA,
YUGOSLAVIA, 1985

PRODUCTION PLANNING FOR FURNITURE PLANTS

Vienna, 1985. 16 p. tables, diagrams

UNIDO-ID/WG 438/4

<UNIDO pub> on production <planning> for <furniture>
plants (based on experience in <Yugoslavia>) - covers (1)
objectives and basic parameters for efficient production
planning (2) planning and <production control> in a small
<wood processing> factory (3) <manpower> planning (4)
planning for materials, <raw materials> and fittings.
<Specifications>, process <statistics>, <factory layout>.
Additional references: <factory organization>,
<machinery>, <machining>, <equipment output ratio>,
<productivity>.

ENGL

32.20

14467

1985

Janez, Bajc

UNIDO

WORKSHOP ON PRODUCTION MANAGEMENT OF PUBLIC SECTOR -
MECHANICAL WOOD PROCESSING INDUSTRIES, LJUBLJANA,
YUGOSLAVIA, 1985

PRODUCTION OF PREFABRICATED HOUSES

Vienna, 1985. 21 p. diagrams

UNIDO-ID/WG 438/5

<UNIDO pub> on production of <housing> through
<prefabricated building> (based on experience in
<Yugoslavia>) - covers (1) typical features of <building
design> (2) the modular and the large-size panel systems
(3) basic principles: <components>, <building materials>:
foundations, walls, ceilings; roof construction, <power
supply>, <water supply>; flooring. <Diagram>s,
<specifications>

ENGL

33.10

14468

1985

Grgunic, Hrvoje
Herman, Zeljko
Jagatic, Smilja
Vukovic, Tomislav
UNIDO

(R) PDR YEMEN TECHNO-ECONOMIC STUDY ON THE VIABILITY OF
PROCESSING SHEEPSKINS

UD/PDY/79/140

Vienna, 1985 40 p tables, diagrams

<UNIDO pub> <Final report> regarding the feasibility of processing <sheep> <furs> in <Yemen PDR> - covers (1) background (2) technological process, <choice of product>, <car seat covers>, <fur lining> (3) potential use of <sea> <water> (4) <machinery> and <equipment>, <power supply>, <water supply> and <steam>, <workers>, <skills>, <training> (5) <capital costs>, <financial aspects>, techno-economic parameters, <production costs>, list of <chemicals>, <sales and <profitability>, <Recommendations>, <factory layout> Additional references: <tanning>, <hides and skins>, <clothing>, <effluent treatment>, <Restricted>

ENGL

32 40

14469

1985

Leicester, Robert H
Lhuede, Edward P
Reardon, Greg F
Walford, G B
UNIDO

TIMBER ENGINEERING FOR DEVELOPING COUNTRIES PART 4 STRENGTH
CHARACTERISTICS AND TIMBER DESIGN

Vienna, 1985 230 p tables, graphs, diagrams

UNIDO-UNIDO/IO 609

<UNIDO pub> on <timber> strength characteristics and <engineering design> - covers (1) the fracture strength of <wood>, timber connectors, buckling strength of timber columns and beams, derivation of design properties (2) examples of the timber <engineering> <standards> in <Australia> (3) wind resistance and earthquake resistance of timber buildings, load <testing> of structures <Diagram>s, <specifications>, <statistics>. Additional references <housing>, <building design>, <joinery>

ENGL

32 10

14470

1985

UNIDO

SENER, SPAIN

(R) ARGENTINA, COLOMBIA AND MEXICO. IN-PLANT GROUP TRAINING PROGRAMME IN THE FIELD OF MAINTENANCE AND REPAIR OF RAILROAD EQUIPMENT. PREPARATORY ASSISTANCE. FINAL REPORT UC/RLA/83/183

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

....

<UNIDO pub>. <Final report> on <training assistance> in <maintenance and repair> of <railway> equipment in <Argentina>, <Colombia> and <Mexico> - covers (1) railway companies visited in these countries; maintenance facilities and policies (2) estimated <trend>s and <development potential> of the <Latin America>n railway networks (3) preliminary findings regarding training needs; future <training programmes>; training site alternatives. <Recommendations>, <project document>, <statistics>, field trip agenda. Additional references <in-plant training>, <repair shop>s, <training centre>s <Restricted>.

ENGL

39.20

14471

1984

O'Brien, Peter

UNIDO

(R) THE AUTOMOTIVE INDUSTRY IN ASEAN: TRENDS AND PROSPECTS Vienna, 1984. 1 vol. (various pagings) tables

....

<UNIDO pub>. <Expert report> on the <motor vehicle industry> (AI) in <ASEAN> <member states> - covers (1) driving forces on the <global level>; <demand>; <OECD>, <developing countries>, <profitability>; <supply>, <structural change>s (2) survey of AI in ASEAN, issues: <motor vehicles> demand and supply; <domestic production>, <automobile assembly> (3) developments in <Malaysia>, <Philippines>, <Thailand>, <Indonesia> and <Singapore> (4) <industrial policy>s relevant to AI (5) the industry in <Japan> as a factor in AI development in the ASEAN region <Statistics>. Additional reference: <technology transfer> <Restricted>.

37 30

14472

1984

Gates, Margaret Yuri

UNIDO

(R) TURKEY. DEVELOPMENT OF A DOCUMENTATION CENTRE AT SEKA,
IZMIT. FINAL REPORT.

DP/TUR/81/018

Vienna, 1984. 78 p.

....

<UNIDO pub>. <Final report> on assistance in setting up a
<documentation> and <information centre> serving <pulp and
paper industry> in <Turkey> - describes mission to SEKA
paper mills combine, covering (1) background and mission
objectives (2) present situation of library services (3)
problems; required <staff> <training>, modern <equipment>:
<contract>s (4) possible future technical and <market>
development. <Recommendations>. <Bibliography>,
<questionnaire>, <job description>. Additional reference:
<information exchange>. <Restricted>.

ENGL

32.10

14473

1985

Fahlstroem, H.

de Groot, A.

Sartono, F.

UNIDO

(R) INDONESIA. ASSISTANCE TO THE DEVELOPMENT OF SMALL SCALE
INDUSTRY. REPORT OF THE EVALUATION MISSION.

DP/INS/78/078

Vienna, 1985. 45 p. diagrams.

UNIDO-DP/ID/SER.A/573

<UNIDO pub>. <Expert report> evaluating a project for
development of <small scale industry> in <Indonesia> -
covers (1) mission objectives and function (2) project
implementation; <UNIDO>-<UNDP> and government inputs (3)
<government policy> (4) the national <infrastructure> (5)
national and <regional> <research centres> and <testing>
institutions <Recommendations>. <Restricted>.

ENGL

21.40

14474

1984

Kim, Kwan S.

UNIDO

(R) INDUSTRIAL POLICY AND INDUSTRIALIZATION IN SOUTH KOREA -
WITH SPECIAL REFERENCE TO THE CAPITAL GOODS SECTOR (1961-
1982).

Vienna, 1984. 95 p. tables.

....

<UNIDO pub>. <Expert report> on <industrial policy> in
<Korea R>, with special reference to the <capital goods>
sector - covers (1) the Korean <national economy>;
economic indicators 1962-1981 (2) <economic growth> and
structural improvement (3) industrial policy: <small scale
industry> and <medium scale industry>; the capital goods
industry (4) sector oriented policies: <trade policy>;
<financing> and <credit policy>; <foreign investment>;
<public investment> (5) the relevance of the Korean
experience to <Mexico>. <Statistics>. Additional
references: <machine tool industry>, <value added>.
<Restricted>.

ENGL

25.10

14475

1985

UNIDO

ITOH, C. . & CO.

(R) VIETNAM. IMPROVEMENT OF MAINTENANCE PROCEDURES AND
PRODUCTION MANAGEMENT PRACTICES IN SELECTED TEXTILE
FACTORIES.

DP/VIE/83/033

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

....

<UNIDO pub>. <Final report> on assistance to <maintenance
and repair> and production <management technique>s in
<textile industry> in Southern <Vietnam> - covers (1)
supply of <machinery> and <spare parts> (2) reconditioning
of machinery in various <factory>s (3) setting up of a
preventive maintenance scheme (4) <training programmes>
(5) study tour. <Diagram>s, <statistics>, <factory
layout>s, illustrations. Additional references: <factory
organization>, <equipment replacement>. <Restricted>.

ENGL

32.30

14476

1985

Gal, A.
Hegedus, L.
Lendvai, N.
Lugosi, L.
Szaloo, S.
UNIDO

(R) PROGRAMME FOR PRODUCTION OF VACCINES IN AFRICA. TERMINAL REPORT.

UC/RAF/83/088

Vienna, 1985 28 p tables

UNIDO-UNIDO/10/R 148

<UNIDO pub> <Final report> on a programme for production of <vaccines> in <Africa> - covers requirements in <Algeria>, <Chad>, <Ethiopia>, <Ghana>, <Kenya>, <Madagascar>, <Nigeria>, <Senegal>, <Tunisia>, <Tanzania> for increased <domestic production> (2) present extent of vaccination, proposal to revitalize and use existing facilities and <prefabricated buildings> for <laboratory> purposes; introduction of <quality control>; vaccination schedule and estimated vaccine <demand>, <health service>s; <costs> estimates <Recommendations>.
<Restricted>

ENGL
35.60

14477

1985

UNIDO

(R) ENGINEERING INDUSTRIES IN THAILAND. SEMINAR ON INDUSTRIAL RESTRUCTURING BY THE RESCOM SECRETARIAT AND UNIDO, NOVEMBER 1984

Vienna, 1985 110 p tables, diagrams

UNIDO-UNIDO/IS/R 14

<UNIDO pub> <Report> on a <seminar> on <engineering> industries in <Thailand> - covers (1) present state of <machinery industry>; the development of <small scale industry> and <electronics industry>; introducing technologies in the engineering sector, the <domestic market> and <structural change>s (2) <government policy>s, need for <product development>, <quality control>, <testing>, <maintenance and repair>, <innovation>s, <training> (3) <financial aspects>, <subcontracting>, <import substitution>; promotion of <export oriented industry>s, <rural development>; <agro-industry>.
<Recommendations>, <list of participants>, <list of documents>, <bibliography>, <flow chart>s <Restricted>

ENGL
37.20

14478

1984

Pozo, C.
Raimbault, R.
Velazquez, R.
Viniegra-Gonzalez, R.
UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY, MEXICO CITY, 1984

ECOLOGY OF LACTIC FERMENTATION OF STARCHY FOODS.

Vienna, 1985. 17 p. tables, graphs.

UNIDO-ID/WG 431/5

<UNIDO pub> on <lactic acid> <fermentation> of <starchy
<food>s - covers (1) potential application of
<biotechnology> to food fermentation (2) traditional
fermentation of <maize> in <Mexico> (3) taxonomic
distribution of lactic <microorganisms> from traditional
and waste materials (4) optimization of starch lactic
fermentation. <Bibliography>, process <statistics>.
Additional references: <agricultural wastes>, <yeast>.

ENGL

31.50

14479

1984

Bergere, J.-L.

UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY, MEXICO CITY, 1984

MICROBIOLOGY OF CHEESE LACTIC FERMENTATION.

Vienna, 1985. 38 p. tables, graphs, diagrams.

UNIDO-ID/WG 431/6

<UNIDO pub> on <microbiology> of <cheese> <lactic acid>
<fermentation> - covers (1) <ecology> and <classification>
of the lactic acid <microorganisms> involved in cheese
production (2) the properties of such bacteria: their role
in cheese-making (3) growth conditions of lactic acid
bacteria. <Bibliography>, process <statistics>,
<diagram>s. Additional references: <milk>, <food
technology>.

ENGL

31.50

14480

1984

Beczner, J.
Biacs, P.A.
Hoschke, A.
UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY, MEXICO CITY, 1984

ADVANCES ON THE APPLICATION OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY.

Vienna, 1985. 25 p. tables, diagrams.

UNIDO-ID/WG.431/8

<UNIDO pub> on advances in application of <lactic acid>
<fermentation> in the <food industry> - covers (1) lactic
acid <microorganisms> in the <dairy products industry> (2)
acid-forming microbes in the <meat industry> (3) lactic
acid-fermentation for <vegetables> <food preservation> (4)
acid flavour and aroma in <bread> (5) the role of lactic
acid bacteria in <beer>s and red <wine>s. Additional
references: <yeast>, <sugar>, <Hungary>. <Diagram>s,
process <statistics>, <bibliography>.

ENGL

31.50

14481

1984

Kaengsubha, W.
Kraidej, L.
Suwana-Adth, M.
UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY, MEXICO CITY, 1984

LACTIC FERMENTATION IN TRADITIONAL FOODS OF THAILAND.

Vienna, 1985. 18 p. tables, diagrams.

UNIDO-ID/WG.431/9

<UNIDO pub> on <lactic acid> <fermentation> in traditional
<food>s in <Thailand> - covers (1) major <agricultural
products> (2) <raw material>s and products of lactic
fermentation (3) processes and <microorganisms> (4)
<commercialization> aspects (5) relevant <research
centre>s and technical <cooperation>. <Bibliography>,
<flow chart>s.

ENGL

31.50

14482

1985

Peemans, Jean-Philippe

UNIDO

(R) AGRO-FOOD INDUSTRIES. A COMPARATIVE INTERNATIONAL
TYPOLOGY OF PERFORMANCES AND PROSPECTS.

Vienna, 1985. 63 p tables.

....

<UNIDO pub>. <Comparative study> of types and <development potential> of <agro-industry>s - covers (1) growth in <food industry>s and <beverage industry>s in <market economy> countries due to <technological change>. <innovation>s, <food preservation> techniques, industrial <agri-product processing>, <packaging>, <diversification> (2) the role of the <transnational corporations>, the growth rate in <developing countries>, evolution of food <import>s connected to <economic growth> in <manufacturing> and in oil exporting countries (3) the experience in <China>, linking peasant economy and industrial economy. <Statistics> <Restricted>

ENGL

31.30

14483

1985

Koronczay, Laszlo

UNIDO

(R) JAMAICA. LABORATORY TESTING OF PACKAGING AND PLASTIC
MATERIALS AND PLASTIC PRODUCTS. TECHNICAL REPORT

DP/JAM/82/004

Vienna, 1985. 21 p. tables.

UNIDO-DP/ID/SER.A/574

<UNIDO pub>. <Expert report> on assistance to a <plastics> and <packaging> <laboratory> in <Jamaica> - covers (1) project background; preparation of <audiovisual aids> showing use of <testing> <equipment> and <instruments>. identification of plastics (2) visits to <factory> engaged in <moulding>, <printing>, <plastics processing>. programme of <seminar> on flexible packaging technology <Recommendations>. Additional reference: <polyethylene>. <Restricted>.

ENGL

27.30

14484

1984

Shubbar, B.H.

UNIDO

(R) MAROC ASSISTANCE A L'USINE DE TRAITEMENT ET DE
CONDITIONNEMENT DES DATTES ET DE PRODUCTION D'ALIMENTS POUR
BETAIL RAPPORT FINAL

DP/MOR/80/005

Vienna, 1984 44 p tables, diagrams

UNIDO-DP/ID/SER B/476

<UNIDO pub> <Final report> on assistance to <dates>
processing and <feed production> in <Morocco> - covers (1)
proposals for improvement of the Zagora <factory>,
problems due to high interest on <loans>, increase in
<prices> of <raw material> as result of <drought> (2)
experimentation with production of <chocolate> dates and
date syrup, utilization of <enzymes> to improve colouring
(3) <commercialization> of finished products, <production
costs>, <equipment> used, <waste utilization> for <feed>
<Recommendations>, tables, <diagrams> Additional
reference: <sweets and candy> <Restricted>

FREN

31 10

14485

1985

Dessemontet Francois

UNIDO

(R) COTE D'IVOIRE ASSISTANCE AU DEVELOPPEMENT INDUSTRIEL
PHASE III RAPPORT FINAL

DP/IVC/79/006

Vienna, 1985 51 p diagrams

UNIDO-DP ID/SER B/488

<UNIDO pub> <Final report> on assistance to <industrial
administration> in <Ivory Coast> with special reference
to facilitation of <technology transfer> - covers (1)
<legislation> providing protection of <industrial
property>, <licenses>, <patents> (2) prevalent types of
<contracts for technology transfer> involving <knowhow>,
<engineering>, <franchising>, <joint venture>, <management>,
need to provide for <quality control> (3) <pricing>
problems, <investment returns>, the creation of an agency
for approval of contracts within the <institutional
framework>, <Recommendations>, <bibliography>
<Restricted>

FREN

24 30

14486

1985

Tetenyi, Peter

UNIDO

(R) MADAGASCAR ASSISTANCE A LA FABRICATION DE PRODUITS
PHARMACEUTIQUES A PARTIR DE PLANTES MEDICINALES. RAPPORT
FINAL

DP/MAG/84/017

Vienna, 1985 56 p. tables

UNIDO-DP/ID/SER.B/496

<UNIDO pub>. <Final report> on assistance to development
of <pharmaceutical industry> based on <medicinal plants>
in <Madagascar> - covers (1) recent increase in <export>
of roots and leaves of certain <tree species>. activities
of <research centre>. the valorisation of medical and
pharmaceutical traditions; biological studies;
determination of <toxicity>; <chemical analysis>. <pilot
project> employing <distilling> and <evaporation> methods
and producing <pharmaceuticals> from herbs (2) the
establishment of industries with the assistance of
<foreign investment>S. need for <training> in production
of <essential oils>. <equipment> requirements
<Recommendations> <Restricted>

FREN

35 60

14487

1985

Winters, David

UNIDO

(R) CHINA TANNERY EFFLUENT TREATMENT TECHNICAL REPORT
DP/CPR/83/004

Vienna, 1985 29 p. tables, diagrams

<UNIDO pub>. <Expert report> on assistance to <effluent
treatment> for <tanning> operations in <China> - covers
(1) project objectives; visits to tanneries; review of
their effluent treatment systems. <water utilization> and
discharge <standards> (2) <training programmes> at
Shanghai <leather> <research centre> on <machinery> in
use, removal of <pollutants>. water <recycling> (3)
<location of industry>S. <specifications> for combined
treatment plant including biological treatment. suggested
<equipment> and use of <chemicals>. <Recommendations>.
<diagrams> Additional references <water pollution>.
<chromium>. <hides and skins> <Restricted>

ENGL

32 40

14488

1985

Ryterski, Tadeusz

UNIDO

(R) PAKISTAN. TECHNICAL ASSISTANCE IN THE MANUFACTURING
TECHNIQUES OF HEAVY STEEL CASTINGS. TERMINAL REPORT

DP/PAK/75/071

Vienna, 1985. 18 p.

..:..

<UNIDO pub>. <Final report> on assistance to manufacture
of heavy <steel> <castings> in <Pakistan> - covers:
background of the project; assistance to <foundry> in
setting acceptance <standards> based on international
<specifications>; upgrading of casting <technology>;
preparation of <handbook>; <training>; review of pouring
and <moulding> techniques; casting designs; <quality
control>; <heat treatment>; <welding>; <machining>; use of
<insulation> <bricks>. <Recommendations>. <Restricted>

ENGL

36 30

14489

1984

Kraessig, Hans

UNIDO

(R) CHINA. TECHNICAL ADVICE ON REGENERATED CELLULOSE FIBRE
CHEMISTRY, PHYSICS AND TECHNOLOGY.

SI/CPR/84/801

Vienna, 1984. 19 p. tables.

..:..

<UNIDO pub>. <Expert report> on assistance to research in
regenerated <cellulose> fibres in <China> (reference
<manmade fibres>) - covers (1) visits to <research
centre>s for <textiles> and <chemicals> (2) <training
programmes> on <chemistry>, physics and technology of
cellulose fibres; <supply and demand> estimates; outline
of the fundamentals of viscose processing; use of
<cotton>, <wood> pulp; the role of <zinc> and <nitrogen>
as modifiers; <spinning> methods; <environmental>
problems; <fuel> consumption; <Recommendations>; <list of
participants>. Additional references. <pollution control>;
<energy saving>. <Restricted>

ENGL

32 30

14490

1985

Pichon, F

UNIDO

(R) MISSION AUPRES DE L'UNION ARABE DU FER ET DE L'ACIER,
ALGERIE FORMATION ET PERFECTIONNEMENT DE LA MAIN D'OEUVRE.
DP/RAB/81/005

Vienna, 1985 29 p

<UNIDO pub> <Expert report> on <training assistance> for
<iron and steel industry> of the <Arab countries> - covers
(1) programming and scheduling of future <seminar>s
regarding <quality control>, <management>, <informatics>,
<marketing>, <financial aspects>, <maintenance and
repair>, <training>, <technology transfer>; choice of
<recruitment> of lecturers and <expert>s (2) outline of
<training programmes>, including visits to <factory>s.
<Restricted>

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36 10

14491

1985

Green, J A

UNIDO

(R) BANGLADESH TECHNICAL REPORT: APPLICATION OF
BIOTECHNOLOGY TO THE SOFTENING OF JUTE CUTTINGS.

DP/BGD/75/013

Vienna, 1985 26 p.

UNIDO-DP/ID/SER.A/576

<UNIDO pub> <Expert report> on assistance in use of
<biotechnology> for softening of <jute> cuttings in
<Bangladesh> - covers (1) past biotechnological approaches
(2) <research and development> programme (3) <choice of
technology>, <product development> (4) <equipment>;
<training programmes>, <Recommendations>, <job
description>. Additional references: <research centre>,
<microbiology>, <microorganisms>, <enzymes>. <Restricted>

ENGL

32 30

14492

1985

Hartnagel, H.L

UNIDO

(R) INDIA TECHNICAL REPORT SEMICONDUCTOR DEVICES FOR
TRANSPORTATION EQUIPMENT.

DP/IND/84/015

Vienna, 1985. 8 p.

UNIDO-DP/ID/SER A/577

<UNIDO pub> <Expert report> on development and use of
<semiconductor> devices for <transport> equipment in
<India> - covers <meeting>s, discussions and <consulting>
activities on aspects of <technology>, <training>,
<fellowships> placements and coordination in connexion
with project implementation. <Recommendations>. Additional
references: <electronics>, <research centre>,
<transistors>, <integrated circuits>. <Restricted>.

ENGL

38 20

14493

1985

Mezey, Barna

UNIDO

TECHNICAL AND ECONOMIC ANALYSIS OF THE MANUFACTURE OF
CHLOROQUINE PHOSPHATE

Vienna, 1985. 85 p tables, diagrams

UNIDO-UNIDO/IS 518

<UNIDO pub> on technical and <economic aspects> of the
manufacture of chloroquine <phosphate> <pharmaceuticals>
(used in prevention and treatment of malaria) - covers (1)
background and history of the drug (2) <methodology> of
<economic analysis> of the process (3) production in bulk
substance and key <intermediates> (4) backward
integration, <supply>, other possible uses of available
information (5) <demand> trends and <forecast>s,
<consumption> <Recommendations>, process <statistics>,
<flow chart>, list of suppliers. Additional references
<chemicals>, <prices>, <choice of technology>

ENGL

35 60

14494

1985

Abu-Khader, Mamoun Y
Khalil, Talal
UNIDO

(R) STUDY ON FUTURE NPK JOINT VENTURE PROJECTS IN THE ARAB
REGION (FERTILIZER INDUSTRY).

DP/RAB/78/021

Vienna 1985 136 p tables

<UNIDO pub> <Final report> on the <development potential>
of NPK <fertilizer industry> in the <Arab countries> -
covers (1) <raw material> reserves; <phosphate> rock,
<sulphur>, <potash>, <natural gas>; <ammonia> and
<nitrogen> <fertilizer>s, <urea>, <ammonium nitrate>,
<sulphate>, <calcium> (3) <phosphoric acid> and phosphate;
NPK compound fertilizers (4) <consumption> in the region,
present status on the <global level> (5) technical and
<economic aspects> of NPK <joint venture> <industrial
project>s <Recommendations>, <Statistics> Additional
references <agriculture>, <import>s, <potassium>
<Restricted>

ENGL

35.40

14495

1985

Golovin, A
Lenko, M
Umnov, A
UNIDO

(R) ECONOMIC STRUCTURAL CHANGES ANALYSIS BY MEANS OF
MATHEMATICAL FLOW MODELS.

Vienna 1985 67 p. tables, graphs.

<UNIDO pub> <Final report> on mathematical flow <models>
applicable in analysis of economic <structural change>s
(reference <econometrics>) - (1) describes an approach
whereby it is possible to use incomplete mathematical
models to produce logically correct results (2) covers (a)
problem user's <handbook>, system user's manual, files (b)
an illustrative example, with reference to <energy>
production-consumption, <Bibliography>, tables. Additional
references: <economic analysis>, <mathematical analysis>,
<computer programmes>, <Restricted>.

ENGL

02.20

14496

1985

Nolan, Richard J

UNIDO

INFORMATICS FOR INDUSTRIAL DEVELOPMENT DEVELOPMENT AND
TRANSFER OF TECHNOLOGY SERIES, NO 22

Vienna, 1985 40 p

UNIDO-ID/326

UNIDO-UNIDO/IS 415

<UNIDO pub> on <informatics> for <industrial development> - covers (1) the significance of informatics, <definition>, role in <developing countries> (2) the <technology> and its impacts, the <electronics industry>, microprocessors in products, impact on <research and development>, <automation>, <banking>, <decision making> support systems, <information systems>, <social aspects> (3) implications of micro<electronics> for <productivity> and <employment> (4) informatics development in the third world (5) relevant <government policy>s: <domestic production> of hardware and software, <infrastructure>, <training> and <education> (6) <cooperation>, the <role of UNIDO> <Bibliography>, checklist for <self help> Additional references: <electronic data processing>, <computer programmes>.

ENGL

01 30

14497

1985

Deka, J.

UNIDO

NATIONAL MEETING ON APPLICATIONS OF MICROELECTRONICS AND
SOFTWARE, NAIROBI, 1985

DEVELOPMENT OF ELECTRONICS IN ZAMBIA

Vienna, 1985, 6 p.

UNIDO-ID/WG.437/6

<UNIDO pub> on the development of <electronics> in <Zambia> - covers: background and <development potential>; experience with <electronic equipment>; activities at the University of Zambia; <training programmes> for electronic <engineering>; <industry and higher education>; <research>; <regional cooperation>.

ENGL

38.10

14498

1984

UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY, MEXICO CITY, 1984

PRESENT STATUS AND DEVELOPMENT OF LACTIC ACID FERMENTED FOODS
IN THE REPUBLIC OF KOREA.

Vienna, 1985. 27 p. tables, graphs

UNIDO-ID/WG.431/10

<UNIDO pub> on <lactic acid> <fermentation> <food> in
<Korea R> - covers (1) background, production of
traditional fermented foods such as kimchi and sikhae and
of yoghurt (2) recent studies in field (3) future
<research> needs. Process <statistics>. Additional
references: <milk> products, <vegetables>, <fishery
product processing>, <food technology>, <microorganisms>.

ENGL

31 50

14499

1984

Anniola, M.C. de

Carcia, R.

Porres, E. de

Rolz, C

UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY, MEXICO CITY, 1984

LACTIC ACID FERMENTATION OF BANANA PUREE.

Vienna, 1985. 10 p. tables, graphs.

UNIDO-ID/WG.431/11

<UNIDO pub> on <lactic acid> <fermentation> of <bananas>
puree - covers (1) background; <development potential> of
process in <Central America> (2) <raw materials> and
methods; <microorganisms>; results of experimental
<research>; discussion. Process <statistics>,
<bibliography>. Additional references: <food technology>,
<flour>, <milk>, yoghurt.

ENGL

31 50

14500

1984

Khalafalla, S.M.

UNIDO

SYMPOSIUM ON THE IMPORTANCE OF LACTIC ACID FERMENTATION IN
THE FOOD INDUSTRY, MEXICO CITY, 1984
FERMENTED FOOD IN EGYPT, PARTICULARLY RELATED TO MILK
PRODUCTS.

Vienna, 1985. 50 p. tables, graph, diagrams.

UNIDO-ID/WG 431/12

<UNIDO pub> on <fermentation> processing of <milk>
products in <Egypt> - covers (1) zabady, sour milk, sour
buttermilk, kishk; karish <cheese> and mish cheese (2)
yoghurt, <dairy products>, <vegetables> and <wheat> based
processes (3) technical problems; required <research>;
<microorganisms>, <quality control>. Process <statistics>,
<flow chart>s, <bibliography>. Additional reference:
<lactic acid>.

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31 50

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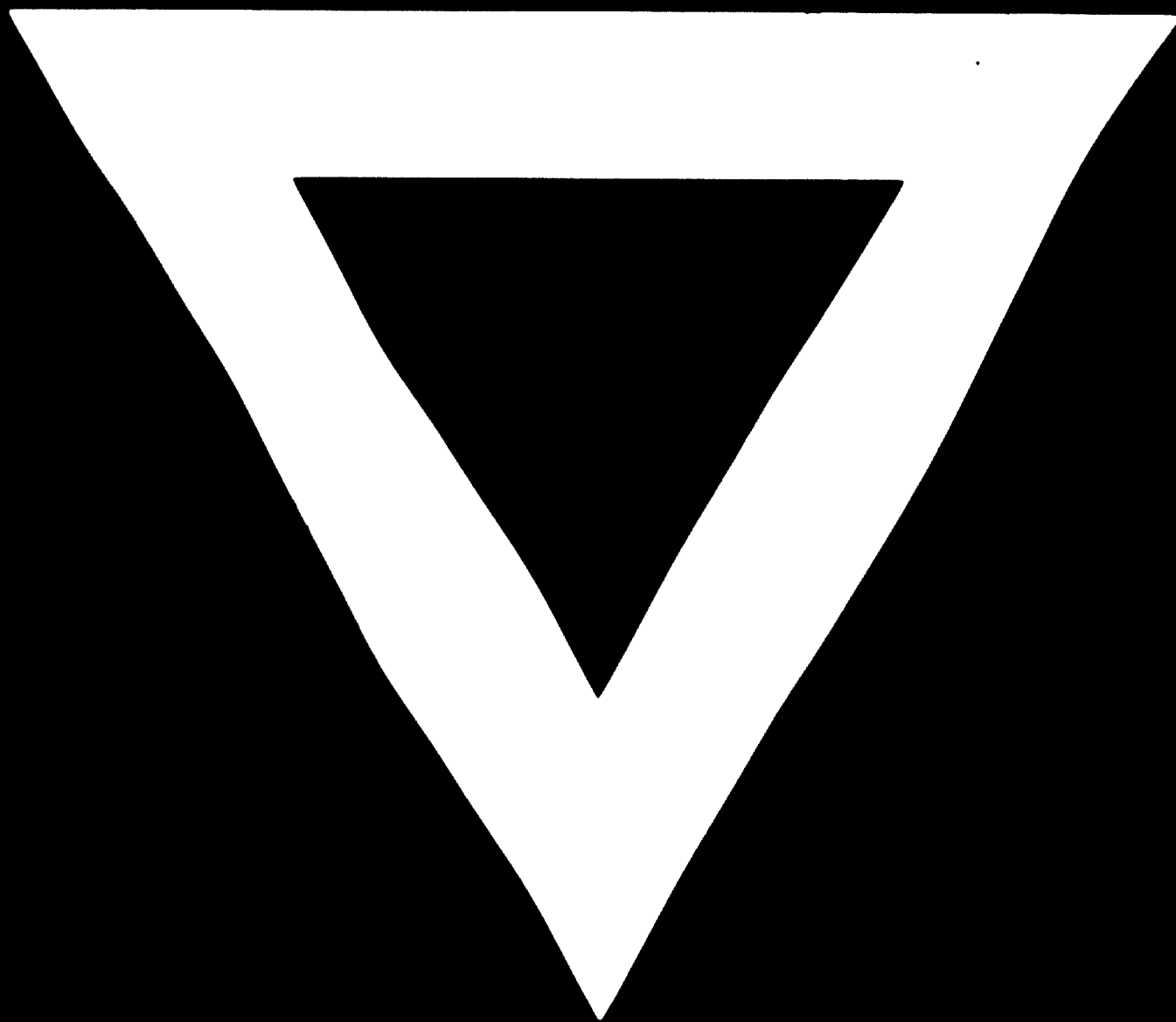
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