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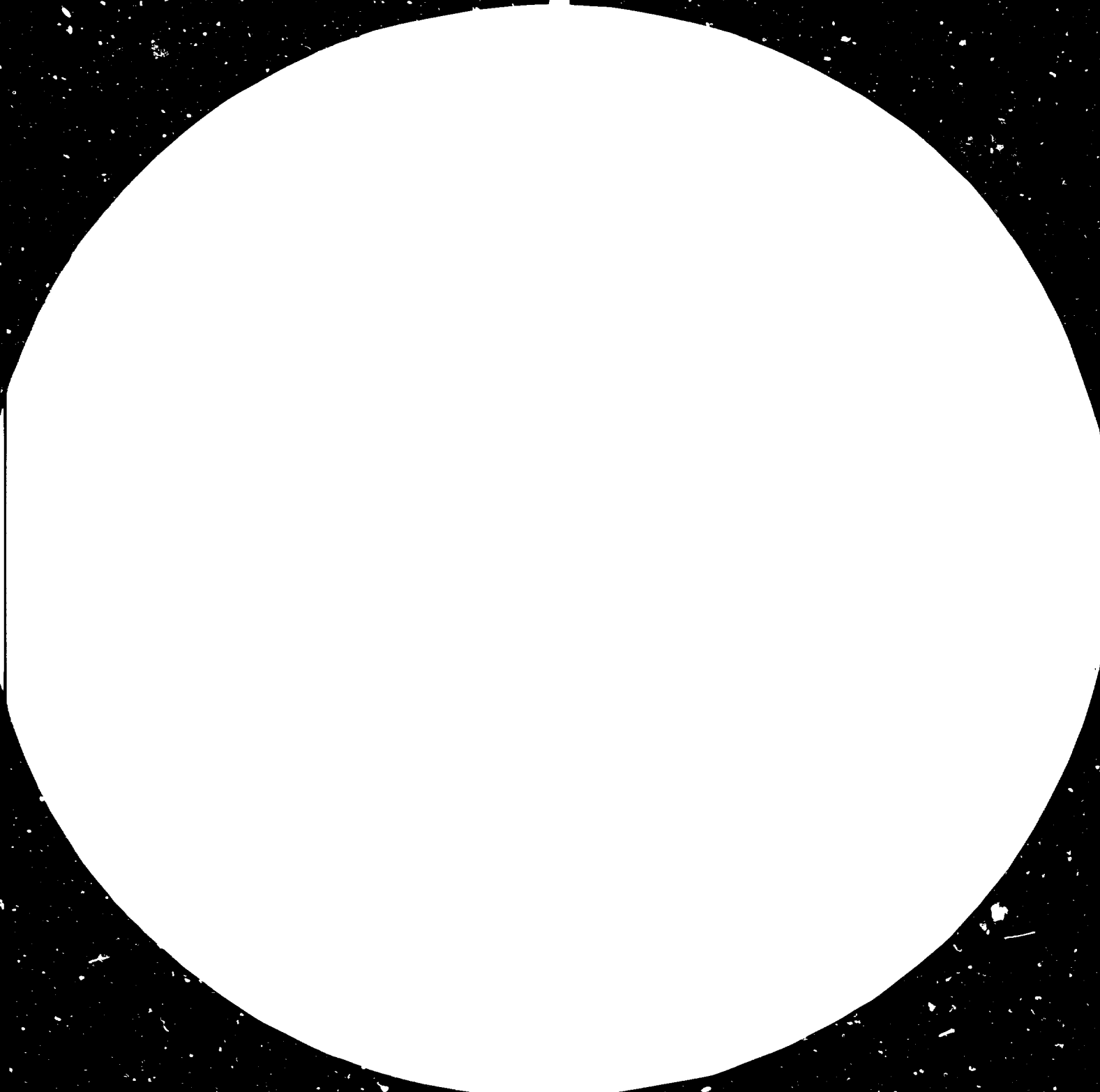
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INDUSTRIAL DEVELOPMENT ABSTRACTS

UNIDO Industrial Information System (INDIS)

11501-11700



UNITED NATIONS

**INDUSTRIAL
DEVELOPMENT
ABSTRACTS**

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
Vienna

INDUSTRIAL DEVELOPMENT ABSTRACTS

11501-11700

UNIDO Industrial Information System (INDIS)



UNITED NATIONS
New York, 1982

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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provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished.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'ONUDI.

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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11501

1982

Djokic, D.
Ponjavic, M.
Stojkovic, S.

UNIDC

WORKSHOP ON RESEARCH, UTILIZATION AND PROCESSING OF NON-
METALLIC MINERALS WITH SPECIAL FOCUS ON BUILDING MATERIALS
FOR THE CONSTRUCTION INDUSTRY, BELGRADE, 1982

EXPLOITATION OF NON-METALS - THE YUGOSLAV EXPERIENCE.

Vienna, 1982. 31 p.

UNIDC-ID/WG.370/1

<UNIDO pub> on exploitation of <nonmetallic minerals> in
<Yugoslavia> - (1) identifies thirty mineral <raw
material>s (2) covers (a) exploration and exploitation of
deposits; <classification> of reserves; <mining> (b) <ore
processing> (c) <magnesite>, <cement> marl, <stone>,
quartzite (silex), <asbestos>, <refractory materials> and
<bricks> <clay> (d) the role of <standardization> of
materials for the <construction industry> and other
branches (e) proposals for <cooperation>. <Bibliography>.
Additional references: <ceramics>, <limestone>, <sand>,
<dolomite>s.

ENGL

35.30

11502

1982

Shi Fuimin

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING COUNTRIES, BEIJING, CHINA, 1982
THE MANUFACTURE OF HIGH PRESSURE VESSELS FOR NITROGENOUS FERTILIZER PLANT.

Vienna, 1982. 22 p. tables, diagrams.

UNIDO-ID/WG.364/15

<UNIDO pub> on manufacture of <equipment> for synthetic <ammonia> plants (<fertilizer industry>) in <China> - covers (1) present fabrication status of four types of structure of high pressure vessels and linings (2) relevant technology, <welding> aspects, <testing> (3) vessels for <urea> plants (4) use of stainless <steel> lining; explosion linings (5) <quality control>. <Diagram>s, tables, <specifications>. Additional references: <industrial safety>, <chemical reactors>, <nitrogen>.

ENGL

35.30

11503

1982

Huang Wenxiong

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING COUNTRIES, BEIJING, CHINA, 1982
STUDY ON THE STRUCTURE OF THE AMMONIA CONVERTER CARTRIDGE.
Vienna, 1982. 22 p. tables, diagrams.

UNIDO-ID/WG.364/17

<UNIDO pub> on structure of <ammonia> converter cartridges used in <China> (reference: <catalyst>s) - gives summary and analysis of experimental data collected from experience in structural design and production of medium and small-sized converter cartridges since the 1960s, recommending use of (a) co-current two-bed converter cartridges with inner <cooling> tubes for medium-sized converters and (b) co-current single tubular exchanger with spiral plates for small-sized converters. <Diagram>s. Additional references: <heat recovery>, <energy saving>, <steam>.

ENGL

35.30

11504

1982

Lund, Robert T.

UNIDC

UNIDO/ECLA EXPERT GROUP MEETING ON IMPLICATIONS OF
MICROELECTRONICS FOR THE ECLA REGION, MEXICO CITY, 1982
MICROPROCESSORS AND PRODUCTIVITY: CASHING IN OUR CHIPS.

Vienna, 1982. 7 p.

UNIDC-ID/WG.372/3

<UNIDO pub> on the role of micro<electronics> in promoting
<productivity> - covers (1) development of <transistors>
and <silicon> chips; the arrival of <integrated circuits>
and microprocessors; applications and impact on <product
development> and on performance (2) <case study>s
detailing experience with <hoisting machinery> (cranes)
electronic <sewing machines> (3) microprocessors and
<employment>.

ENGL

38.10

11505

1982

Ćirić, B.M.

UNIDC

WORKSHOP ON RESEARCH, UTILIZATION AND PROCESSING OF NON-
METALLIC MINERALS WITH SPECIAL FOCUS ON BUILDING MATERIALS
FOR THE CONSTRUCTION INDUSTRY, BELGRADE, 1982

GEOLOGICAL RESEARCHES OF NON-METALLIC RAW MATERIALS AND
NATURAL CIVIL ENGINEERING MATERIALS.

Vienna, 1982. 15 p. table.

UNIDO-ID/WG.370/2

<UNIDO pub> on geological <research> in the field of
<nonmetallic minerals> in <Yugoslavia> - (1) gives general
information on non-metallic mineral <raw material>s, their
classification and groups of application (2) covers (a)
occurrence in tertiary, mesozoic and metamorphic complexes
(b) principles of exploration; estimating of reserves;
economic evaluation (c) possibilities for discovery of new
deposits in Yugoslavia and some <developing countries>;
<cooperation> in joint exploration and <training> for
research.

ENGL

35.30

11506

1982

Jarjetov, R.

Lancos, M.

UNIDO

WORKSHOP ON RESEARCH, UTILIZATION AND PROCESSING OF NON-METALLIC MINERALS WITH SPECIAL FOCUS ON BUILDING MATERIALS FOR THE CONSTRUCTION INDUSTRY, BELGRADE, 1982

ACHIEVEMENT OF THE YUGOSLAV CIVIL ENGINEERING INDUSTRY WITH SPECIFIC ASPECTS OF NON-METALLIC RAW MATERIAL CHANGES IN THE INDUSTRY OF CIVIL ENGINEERING MATERIALS.

Vienna, 1982. 25 p.

UNICC-ID/WG.370/3

<UNIDC pub> on <construction industry> in <Yugoslavia>, with special reference to <building materials> from <nonmetallic minerals> - covers (1) development of <civil engineering> to meet building needs (2) production of basic building materials: <cement>, <lime>, <bricks> and <tiles>, <ceramsite (expanded clay)>, <gypsum>, <gravel and sand>, <natural stone>, <insulation materials>, <wood> (3) <prefabricated building>, <housing> erection; industrialized systems (4) <industrial projects>, <role of UNIDO>; possible forms of <cooperation>.

ENGL

35.30

11507

1982

Ujhelyi, Janos E.

UNIDO

WORKSHOP ON RESEARCH, UTILIZATION AND PROCESSING OF NON-METALLIC MINERALS WITH SPECIAL FOCUS ON BUILDING MATERIALS FOR THE CONSTRUCTION INDUSTRY, BELGRADE, 1982

ECONOMIC CO-OPERATION AMONG DEVELOPING COUNTRIES AND THE ROLE OF NON-METALLIC MINERALS.

Vienna, 1982. 27 p.

UNIDO-ID/WG.370/4

<UNIDC pub> on <ECDC> in the field of <nonmetallic minerals> - covers (1) relevant <government policy>; objectives of <cooperation> among <developing countries> (2) the <role of UNIDO> in promoting <ECDC>; the UNIDC system of consultations and international co-operation (3) types of non-metallic minerals and their utilization; geological requirements for profitable exploitation (4) action for co-operation at the <national level>, <regional level>, <interregional> and <global level>; use of workshops on this subject. Additional references: <INTIB>, <TIES>.

ENGL

35.30

11508

1982

Kuentag, C.
Pungrassami, T.
Wasuwanich, P.

UNIDO

WORKSHOP ON RESEARCH, UTILIZATION AND PROCESSING OF NON-METALLIC MINERALS WITH SPECIAL FOCUS ON BUILDING MATERIALS FOR THE CONSTRUCTION INDUSTRY, BELGRADE, 1982

KAOLIN DEPOSITS OF THAILAND.

Vienna, 1982. 14 p. tables, map, diagram.

UNIDO-ID/WG.370/5

<UNIDC pub> on kaolin <clay> deposits in <Thailand> - covers (1) <industrial application> of kaolin, mainly in ceramics industry (2) occurrence; geological aspects (3) hydrothermal, sedimentary and residual deposits (4) mineral and <chemical analysis>; physical properties (5) economic evaluation of deposits (6) kaolin separation. <Flow chart>, <statistics>, <bibliography>.

ENGL

33.30

11509

1982

Nyiti, A.A.

UNIDO

WORKSHOP ON RESEARCH, UTILIZATION AND PROCESSING OF NON-METALLIC MINERALS WITH SPECIAL FOCUS ON BUILDING MATERIALS FOR THE CONSTRUCTION INDUSTRY, BELGRADE, 1982

NON-METALLIC MINERALS (BUILDING MATERIALS INDUSTRY) AND PROCESSING IN TANZANIA.

Vienna, 1982. 8 p.

UNIDC-ID/WG.370/8

<UNIDC pub> on <building materials> industry based on <nonmetallic minerals> in <Tanzania> - covers (1) national <industrial development> strategy; <economic policy>; <long term> <industrial policy>; <institutional framework>; <public enterprise>s (2) the non-metallic building materials sector; <cement industry>, <ceramics industry>, <glass industry>; <training>; constraints.

ENGL

33.20

11510

1982

UNIDO

UNIDO GUIDELINES ON DESIGN AND APPRAISAL OF TECHNICAL CO-OPERATION PROJECTS.

Vienna, 1982. 6 p.

UNIDO-UNIDO/PC.42

<UNIDO pub> regarding the <role of UNIDO> in <technical assistance> projects, with special reference to <project design> and appraisal - covers (1) <definition>, purpose and application of <industrial project> design and appraisal; its logic (2) basic elements of project design (3) additional elements of appraisal; results of professional appraisal. Annexes relevant checklist. Additional reference: <cooperation>.

ENGL

14.80

11511

1982

Ikeya, T.

UNIDC

(R) FINAL REPORT ON OPERATION AND MANAGEMENT OF FERTILIZER PLANTS IN BANGLADESH. TSP COMPLEX.

DP/BGD/78/002

Vienna, 1982. 2 vol. (various pagings). tables, diagrams.

::::

<UNIDC pub>. <Final report> regarding assistance to <fertilizer industry> in <Bangladesh> - covers major activities of an expert team at a triple super <phosphate> (TSP) <factory> at Chittagong, with special reference to <management>, <factory organization> and <equipment> for improved production of <sulphuric acid>, <phosphoric acid> and TSP. <Recommendations>, <diagrams>, <factory layout>, <flow chart>s. Additional references: <maintenance and repair>, <training>, <production control>, <process control>, <instruments>, <ammonium nitrate>, <air cleaning>, <corrosion>. <Restricted>.

ENGL

35.40

11512

1982

UNIDC

REUNION DE SOLIDARITE DES MINISTRES DE L'INDUSTRIE EN VUE DE
COOPERER AU DEVELOPPEMENT INDUSTRIEL DE LA REPUBLIQUE DE
HAUTE-VOLTA, OUAGADOUGOU, 1981

RAFFOFT. (REUNION EN VUE DE COOPERER AU DEVELOPPEMENT
INDUSTRIEL DE HAUTE-VOLTA, 1981).

- INFCRME. (REUNION DE SOLIDARIDAD DE MINISTROS DE INDUSTRIA
PARA LA COOPERACION EN EL DESARROLLO INDUSTRIAL DEL ALTO
VOLTA, 1981).

Vienna, 1982. 40 p.

UNIDO-UNIDO/PC.35

<UNIDO pub>. <Report> of a <meeting> on <cooperation> in
promotion of <industrial development> in <Upper Volta>
(reference: <TCDC>) - covers (1) background and
organization of the meeting (2) explanation of
possibilities of <bilateral> and <multilateral> <technical
assistance> in implementation of various <industrial
projects> (3) summaries of discussions with
representatives of twelve countries and several
<international organizations>. Additional references:
<role of developing countries>, <south-south>.

FREN SPAN

14.60

11513

1982

UNIDO

CARTAGENA AGREEMENT (BOARD)

ASEAN/ANDEAN PACT CONFERENCE ON REGIONAL INDUSTRIAL CO-
OPERATION, LIMA, 1982

GENERAL OVERVIEW OF THE ANDEAN GROUP.

- VISION GLOBAL DEL GRUPO ANDINO.

Vienna, 1982. 71 p.

UNIDO-UNIDO/IS.312

<UNIDO pub> concerning <economic integration> and
<industrial programming> within the <Andean Group> -
covers (1) background and objectives of the Cartagena
Agreement; the significance and application of its
mechanisms (2) application of the joint industrial
programme: the sectorial programmes of <industrial
development>, the <market> reservations for <Bolivia> and
<Ecuador>, the industrial rationalization programmes and
the integrated <development projects>. Additional
references: <metalworking industry>, <petrochemical
industry>, <motor vehicle industry>, <iron and steel
industry>, <legal aspects>, <trade liberalization>,
<technology>, <Colombia>, <Peru>, <Venezuela>.

ENGL SPAN

14.70

11514

1982

George, J.

UNIDC

ANNOTATED BIBLIOGRAPHY ON THE UTILIZATION OF AGRICULTURAL RESIDUES AND NON-WOOD FIBRUS MATERIAL FOR THE PRODUCTION OF PANELS (1972-1979).

Vienna, 1982. 122 p.

UNIDC-UNIDO/IO.506/Add.1

<UNIDC pub>. Annotated <bibliography> on the use of <agricultural wastes> and material from non-wood <fibre plants> for the production of <particle board> and <fibreboard> - covers: <bagasse>, <coconut fibres>, <grasses>, <bamboo>, <bananas> stem, <ramie>, <cassava> and <cotton> stalks; <kenaf>, <hemp>, <jute>, <flax>, <sisal>, <rape>; <rice husks> and <straw>, <maize>, etc., with reference to <research and development>, properties and <chemical analysis>, technical and <economic aspects>, processing, <testing>, <quality control>, <standards> and <marketing>. For bibliography covering the years 1960-1972 see abstract 04936. Additional reference: <wood technology>.

ENGL

30.20

11515

1982

Kamuzora, E.

UNIDO

TANZANIA. THE POTENTIAL FOR RESOURCE-BASED INDUSTRIAL DEVELOPMENT IN THE LEAST DEVELOPED COUNTRIES, NO. 3.

Vienna, 1982. 224 p. tables, diagrams, maps.

UNIDC-UNIDO/IS.293

<UNIDO pub>. Study of the potential for <industrial development> based on <natural resources> in <Tanzania> - covers (1) <industrial policy>, strategies and <institutional framework> (2) structure of the <industrial sector> (3) resources: <agriculture>, <livestock>, <fishery>, <wood>, <mineral resources>, <energy>, <human resources>; <capital formation> (4) prospects: <industrial projects> (5) the <national economy>. <Statistics>, <maps>. Additional references: <development planning>, <small scale industry>, <agro-industry>, <infrastructure>, <mining>.

ENGL

11.20

11516

1982

Martinovic, Predrag
Milosevic, Sinisa
Prsdanovic, Dragan
Pupozin, Dusica

UNIDO

WORKSHOP ON RESEARCH, UTILIZATION AND PROCESSING OF NON-METALLIC MINERALS WITH SPECIAL FOCUS ON BUILDING MATERIALS FOR THE CONSTRUCTION INDUSTRY, BELGRADE, 1982
ORE DRESSING OF SOME NON-METALLIC MINERAL RAW MATERIALS.

Vienna, 1982. 54 p. tables.

UNIDO-ID/WG.370/9

<UNIDC pub> on <ore processing> of some <nonmetallic minerals> in <Yugoslavia> - covers (1) experience of a <technological institute> in extraction of: high-grade quartz <sand>, feldspar, <mica> and kaoline <clay> from low-grade materials; high-grade gravel, garnet and associated metalliferous minerals; zeclite, flucrite; <asbestos> fibres and <magnesite> from low-grade <ores> (2) <ceramics industry>, <glass industry>, <refractory materials>: typical products, <choice of technology>, list of <industrial enterprises>. <Statistics>, <flow charts>, <bibliography>.

ENGL

35.30

11517

1980

Bonini, Romeo R.

UNIDC

(R) PROGRAMMING OF THE DEVELOPMENT OF THE CAPITAL GOODS INDUSTRY IN PAKISTAN. MARKET ANALYSIS, PROJECT FINDINGS AND RECOMMENDATIONS.

DF/PAK/76/003

Vienna, 1980. 1 vol. (various pagings). tables, diagrams.

::::

<UNIDO pub>. <Final report> regarding development of the <capital goods> industry in <Pakistan> - covers (1) the <national economy> (2) <definition> of capital goods; <demand>, <market information> (3) profile of <small scale industry>s and <factory>s (4) sub-groups of the industry; <export> and <import>; <industrial growth> relevant to the <domestic market> (5) <product development>; problem areas (6) basic assumption for growth in the 1980s; phasing of <project implementation>. <Recommendations>, <statistics>. Additional references: <machinery industry>, <tractors>, <machine tools>, <motor vehicles>, <building machinery>. <Restricted>.

ENGL

25.10

11518

1982

Feil, Karl J.

UNIDC

(R) DEVELOPMENT OF CAPITAL GOODS INDUSTRY IN PAKISTAN FOR
MACHINE TOOL INDUSTRY.

DP/PAK/76/003

Vienna, 1982. 59 p. tables.

::::

<UNIDC pub>. <Final report> regarding development of
<machine tool industry> in <Pakistan> - covers (1) past
and present production conditions and <production
capacity>, <demand> trends of various <imported and
locally manufactured <machine tools> and <components> (2)
condition of existing <machinery> and facilities;
technical <knowhow>; quality aspects, etc. (3)
consideration of the optimal size manufacturing units to
fill possible supply gaps (4) preparation of an
<industrial project> profile (5) priorities, <factory>
visits, <data collecting>. <Statistics>,
<recommendations>. Additional references: <capital goods>,
<spare parts>, <diversification>, <domestic production>.
<Restricted>.

ENGL

37.10

11519

1982

Greenwood, Frank A.

UNIDC

(R) DEVELOPMENT OF CAPITAL GOODS INDUSTRY IN PAKISTAN FOR
TEXTILE MACHINERY.

DP/PAK/76/003

Vienna, 1982. 78 p. tables, graphs, diagrams.

::::

<UNIDO pub>. <Final report> regarding development of
<machinery industry> to meet needs of <textile industry>
in <Pakistan> - covers (1) the <domestic market> for
<textiles> <machinery> (2) <demand> in the <spinning>,
<weaving> and <knitting> sectors (3) <export> demand;
<spare parts> and accessories; the effect of <government
policy>; <textile finishing> machinery; worsted and
<wool>en industry. <Recommendations>, <statistics>.
Additional references: <cotton>, <capital goods>.
<Restricted>.

ENGL

37.20

11520 1981

Zorrilla-Vazquez, Emilio

UNIDC

(R) REPORT ON MISSION TO MEXICO TO FOLLOW-UP AND DISCUSS
TRUST FUND PROJECT PROPOSAL RELATED TO SECTORAL PLANNING AT
MINISTRY OF PROGRAMMING AND BUDGETING.

Vienna, 1981. 6 p.

::::

<UNIDO pub>. <Mission report> regarding a project to
assist sectoral <industrial planning> in <Mexico> - covers
(1) interest in a possible <seminar> with participants
from countries in <Latin America> on intersectoral
planning in <automobile industry>, <petrochemicals> and
<iron and steel industry> (2) <financial aspects>,
<organizational aspects>, <role of UNIDC>.
<Recommendations>. <Restricted>.

ENGL

14.60

11521 1982

Dickson, B.D.

UNIDC

(R) INDIA. DIVERSIFICATION AND DEVELOPMENT OF NEW FABRICS.
SITRA - PHASE II. TERMINAL REPORT.

DP/INC/76/023

Vienna, 1982. 32 p.

::::

<UNIDC pub>. <Final report> on assistance to a <textiles>
<research centre> in <South> <India> (reference:
<clothing>) - covers (1) present production; <equipment>
and <machinery>, <training programmes> in pattern making,
garment assembly techniques, design, <quality control>,
<costing>; <knitting>, <weaving> (2) set up of pattern
library and <information service>; <research> projects.
<Recommendations>, <bibliography>, <job description>.
<Restricted>.

ENGL

32.30

11522

1982

Lunden, Bo

UNIDC

(R) ANGOLA. ASSISTANCE A L'INDUSTRIE DU CUIF. RAPPORT FINAL.
DF/ANG/80/012

Vienna, 1982. 55 p. tables.

UNIDO-DP/ID/SER.B/340

<UNIDO pub>. <Final report> on assistance to <leather industry> in <Angola> - covers (1) <livestock> resources, <slaughtering>; processing of <hides and skins>; <tanning> facilities, available <machinery>; procurement of <spare parts>; need for new <equipment>; <maintenance and repair>; <chemicals>; <water supply> (2) <knowhow> and <training>; <shoes> factories, <commerce>; proposed <technical assistance> experts needed. <Recommendations>, tables, <job description>, <project document>. <Restricted>.

FREN

32.40

11523

1982

Verheugen, Etienne

UNIDO

(R) MEXICO. LA UTILIZACION DE MATERIALES COMPUESTOS EN LA
CONSTRUCCION. INFORME FINAL.

SI/MEX/79/801

Vienna, 1982. 42 p. tables, illus.

UNIDO-DP/ID/SER.B/329

<UNIDC pub>. <Final report> on use of <natural fibres> in <building materials> in <Mexico> - covers (1) characteristics of natural fibres; problems connected with production; <laboratory> <research> to investigate their use as <aggregates>; <lamination> of <plastics> reinforced with natural fibres (2) technology used in <pilot plant>; <appropriate technology>, <production costs>; use in <construction industry>. <Recommendations>, tables, illustrations. Additional references: <biodegradation>, <resins>, <humidity>. <Restricted>.

SPAN

33.20

11524

1982

Salisbury, John

UNIDO

(R) PORTUGAL. TECHNICAL REPORT: LABORATORY TESTING OF RETAIL UNIT PACKAGES.

SI/FCF/80/801

Vienna, 1982. 67 p. tables.

UNIDO-DP/ID/SER.A/340

<UNIDO pub>. <Expert report> on assistance in laboratory <testing> of retail <food> <packaging> in <Portugal> - covers: objectives of packaging centre; <training programmes>; video <films> for future use and for use by industry; <ISO> test methods; <technical personnel>; <quality control>; <research> <laboratory>; <equipment> needs; <consultant>s, project proposal. <Recommendations>, tables. Additional references: <paper>, <cardboard>, <plastic film>s, laminates. <Restricted>.

ENGL

27.30

11525

1982

Sharma, Kapil D.

UNIDC

(R) JAMAICA. TECHNICAL REPORT: GLASS CONTAINERS.

DP/JAM/77/008

Vienna, 1982. 36 p.

UNIDO-DP/ID/SER.A/343

<UNIDO pub>. <Expert report> on assistance in production of <glass> <containers> in <Jamaica> - covers (1) role of glass in <packaging>; present production of <bottles>; instrumentation for <furnace>, <energy>, <moulds>; glass <technology>; <laboratory> <testing>, <standards>, <specifications> (2) chemical resistance tests, necessary <equipment>; design of containers, closures, <coatings>; specifications of packaging industries; <quality control> (3) <training programmes>. <Recommendations>, <job description>. Additional references: rum, <beer>, <fruit juice>s, <food industry>. <Restricted>.

ENGL

33.40

11526

1982

Barut, Roger

UNIDC

(R) ANGOLA. ASSISTANCE A L'ENEMEL. RAFCRT FINAL.

DP/ANG/78/010

Vienna, 1982. 122 p. tables, illus.

UNIDO-DP/ID/SER.B/341

<UNIDO pub>. <Final report> on assistance to a <metals>
<furniture> factory in <Angola> - covers (1) present setup
of <metalworking industry>; <public sector>; <metal
products>; <productivity>, <machinery>, <manpower>,
<administrative aspects>, <counterpart personnel>,
<maintenance and repair> (2) <investment>s; proposals for
<management>; <metal cutting> units, <product design>,
<financing> plans, <organizational aspects>.
<Recommendations>, <statistics>, illustrations.
<Restricted>.

FREN

32.20

11527

1981

UNIDO

UNIDO AND THE DEVELOPMENT AND TRANSFER OF INDUSTRIAL
TECHNOLOGY.

Vienna, 1981. 26 p.

::::

<UNIDO pub> on the <role of UNIDO> in technology
development and <technology transfer> - covers (1) UNIDO:
mandates; approach to the application of industrial
<technology>; activities (2) transfer of technology;
<information service>s and the <INTIE>; <training> (3)
<choice of technology>; programme on <appropriate
technology>; development of <advanced skills and
technology> (4) elimination of obstacles (5) methods of
integrating <science> and technology in economic and
social development (6) support for national <technology
policy>s and plans; <industrial institutions> building (7)
new forms of international <cooperation>. Additional
references: <industrial inquiry service>, <TCDC>.

ENGL

24.30

11528

1982

Arni, V.R.S.

UNIDC

PERSPECTIVES, PARAMETERS AND OPTIONS IN EMERGENT
PETROCHEMICALS TECHNOLOGY: IMPLICATIONS FOR DEVELOPING
COUNTRIES. DRAFT SUMMARY.

Vienna, 1982. 36 p. diagrams.

::::

<UNIDC pub> on <technological change> in the
<petrochemical industry> and its implications for
<developing countries> - covers (1) structural aspects of
the international industry; developments in the <energy>
field; situation in the <developed countries>; a relevant
<survey> (2) directions of technological effort; use of
<hydrocarbons>; the feedstock problem; <coal> <technology>
concepts; "upstream" and "downstream" <infrastructure>;
<research> (3) <economic implications> of <choice of
technology> in the DCs; <methanol>-based production of
olefins; a non-<petroleum> structure for <petrochemicals>;
LEC spur to technological development; <time factor>.
Tables, <diagram>s.

ENGL

35.10

11529

1982

UNIDO

BASIC OVERVIEW OF THE BROAD FEATURES OF THE ENERGY/INDUSTRY
RELATIONSHIP. INFORMAL BRIEFING NOTE.

Vienna, 1982. 7 p.

::::

<UNIDO pub> containing informal statement of <UNIDO>'s
position concerning <energy>-related <industrial
development> activities - covers (1) mandate and <role of
UNIDO> in connection with energy and related <technology>
applicable to <developing countries> (2) broad
perspectives of <global level> development since 1945;
<technological change> (3) relevance and implications of
the "Lima conference" train of thought; resulting
considerations (4) the energy-<industry> interaction:
goals and means (5) required action towards a UNIDO energy
programme.

ENGL

34.10

11530

1982

Mbumba, Elias

UNIDC

WORKSHOP ON RESEARCH, UTILIZATION AND PROCESSING OF NON-METALLIC MINERALS WITH SPECIAL FOCUS ON BUILDING MATERIALS FOR THE CONSTRUCTION INDUSTRY, BELGRADE, 1982

OCCURRENCES OF NON-METALLIC MATERIALS IN ZAMBIA.

Vienna, 1982. 24 p. Maps.

UNIDC-ID/WG.370/10

<UNIDO pub> on <nonmetallic minerals> in <Zambia> - covers (1) geological aspects (2) occurrences of <limestone>, <dolomite>, <magnesite> and talc; kyanite and sillimanite; <mica> and feldspar (found in pegmatites); <clay>s, <gypsum>, fluorspar, <phosphate>s, <bestos>, bismuth, <graphite>, <sand>, gravel and <stone>, etc. (3) constraints in exploration and exploitation. <Bibliography>, <maps>. Additional references: <ceramics>, <refractory materials>, <building materials>.

ENGL

35.30

11531

1982

Liu Gang

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING COUNTRIES, BEIJING, CHINA, 1982

THE CHEMICAL FERTILIZER INDUSTRY IN CHINA.

Vienna, 1982. 14 p.

UNIDO-ID/WG.364/18

<UNIDO pub> on chemical <fertilizer industry> in <China> - covers (1) background, number of plants; <production capacity>, <self help> (2) practice stressed in efforts to speed development, with reference to: central and <local level> initiative; <size of enterprise>; domestically produced <equipment> and <machinery>; <raw material> and <fuel>s; <training> (3) special features; prospects. Additional references: <phosphate>, <ammonia>, <coal>.

ENGL

35.40

11532

1982

Feng Hua-you

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

TREATMENT OF RECIRCULATION OF COOLING WATER IN A NITROGENOUS
FERTILIZER PLANT.

Vienna, 1982. 21 p. tables, illus.

UNIDO-ID/WG.364/20

<UNIDO pub> on recirculation <cooling> <water treatment>
in a nitrogenous <fertilizer industry> in <China> - covers
(1) selection of chemical treatment formulation
appropriate to <water> quality; <chemical analysis>; test
data of <corrosion> specimens (2) strict monitoring and
control of <microorganisms> to prevent <contamination> (3)
corrosion-resistant <coatings> (4) field operation
<management>. Tables, illustrations. Additional reference:
<ammonia>.

ENGL

35.40

11533

1982

Echeverria, Javier I.

UNIDO

ASEAN/ANDEAN PACT CONFERENCE ON REGIONAL INDUSTRIAL CO-
OPERATION, LIMA, 1982

ECONOMIC AND INDUSTRIALIZATION POLICIES IN THE ANDEAN GROUP
OF COUNTRIES, 1970-1980.

Vienna, 1982. 68 p. tables.

UNIDO-UNIDO/IS.313

<UNIDO pub> on <economic policy> and <industrialization
policy> in the <Andean Group>, 1970-1980 - covers (1)
basic features of the Andean economy (2) the role of the
<industrial sector> in the <development plans>: industrial
priorities; the role of the <public sector>; direct
<foreign investment> policy (3) <wage policy>; exchange
and <tariff policy>; <tax incentives>, <financing>;
<export promotion> (4) industry and subregional <economic
integration>; <development planning>; <trade>; <industrial
programming>; the <institutional framework>. <Statistics>.
Additional references: <regional cooperation>, <investment
policy>, <Bolivia>, <Colombia>, <Ecuador>, <Peru>,
<Venezuela>.

ENGL

14.60

11534 1982
Dumoulin, Victor
UNIDC
(R) PHILIPPINES. SMALL SCALE TANNING INDUSTRY. TERMINAL
REPORT.
DF/PHI/77/007
Vienna, 1982. 54 p. tables, maps.

::::

<UNIDO pub>. <Final report> on assistance to <leather industry> in the <Philippines> (reference: <small scale industry>) - covers (1) raw <hides and skins> improvement (2) <semimanufactured products> (3) adjustment of <import> <costs> on <raw materials> and <chemicals> (4) small and medium <tanning> enterprises (5) establishment of a <leather> <testing> <laboratory> (6) extension of <UNIDO> <technical assistance>. <Recommendations>, <statistics>, <maps>. Additional references: <knowhow>, <quality control>, <training>, <pollution control>, <effluent treatment>, <waste utilization>. <Restricted>.

ENGL
32.40

11535 1982
Barkley, W.H.
Eijgelaar, J.
Miles, D.W.J.
Whitesell, W.C.
UNIDO
WORLD BANK/UNIDO CO-OPERATIVE PROGRAMME
SUDAN. THE DOMESTIC CONSTRUCTION INDUSTRY. A SURVEY AND
PROJECT IDENTIFICATION REPORT.
Vienna, 1982. 39 p. tables.
UNIDC-UNIDO/IO.498

<UNIDC pub>. <Expert report> on <construction industry> in the <Sudan> - covers (1) construction <demand> and <economic implications> (2) organization of the industry: <market> share; <public sector> and other contractors and <joint ventures> (3) <government policy>s, <legal aspects>, <institutional framework>; design and supervision procedures, <financing>, <building materials>, <skills>, constraints (4) a proposed <development project> to assist domestic contractors. <Recommendations>, <investment> <legislation>. Additional references: <equipment>, <technical assistance>, <building machinery>, <housing>.

ENGL
33.10

11536

1981

Afify, A.M.

UNIDC

(R) ASSISTANCE TO THE LIBYAN CEMENT FACTORY, BENGHAZI.

MISSION REPORT: PRELIMINARY STUDY FOR LONG-TERM TECHNICAL
ADVICE.

TF/LIB/75/002

Vienna, 1981. 32 p.

UNIDC-UNIDO/ID/R.14

<UNIDC pub>. <Expert report> regarding assistance to
<cement industry> in <Libya> - covers (1) a general plan
of action; required <industrial study>s (2) findings based
on visits to six <cement> <factory>s and project sites.
<Recommendations>, <job description>, status report on
<technical assistance> team. Additional references:
<training>, <staff> <housing>, <bags and sacks>, <raw
material>s. <Restricted>.

ENGL

33.20

11537

1982

UNIDO

SENEGAL. COUNTRY INDUSTRIAL DEVELOPMENT BRIEF.

Vienna, 1982. IV, 27 p. tables.

UNIDC-UNIDO/IS.294

<UNIDO pub> on <industrial development> in <Senegal> -
covers (1) the <national economy>; main economic
indicators (2) the <industrial sector>; endowments for
<industrialization>; the <economic implications> and
<location of industry>; the <public sector>; <financing>
(3) <institutional framework> (4) status of <industrial
enterprise>s (5) <development planning>. <Statistics>.
Additional references: <gross domestic product>,
<investment policy>, <capital formation>, <value added>,
<turnover>.

ENGL

14.60

11538

1982

UNIDC

LIBYA. COUNTRY INDUSTRIAL DEVELOPMENT PROFILE.

Vienna, 1982. VII, 48 p. tables, maps.

UNIDO-UNIDO/IS.295

<UNIDO pub> on <industrial development> in <Libya> - covers (1) the <national economy> (2) the <macroeconomics> retrospective 1968-1980: <gross domestic product> and the level of economic activity; <employment>; gross fixed <capital formation>; foreign <trade> and the <balance of payments>; <development plans> (3) the <manufacturing> sector. <Statistics>, <maps>. Additional references: <import>, <export>, <petroleum>, <investment policy>.

ENGL

14.60

11539

1982

Herrero, J.O.

UNIDO

(R) NICARAGUA. TERMINAL REPORT. MAINTENANCE AND REPAIR IN SPINNING AND WEAVING.

SI/NIC/80/801

Vienna, 1982. 18 p.

UNIDO-DP/ID/SER.B/334

<UNIDC pub>. <Final report> regarding assistance to <maintenance and repair> for <textile industry> in <Nicaragua> - covers (1) the state of <spinning> and <weaving> <machinery> and <equipment> (2) action to be taken on installations (3) fitting the product to the machines; <choice of product>; <knitting> products (4) technological level and <staff> <training>; <management development> (5) <quality control>, <production control>, industrial <costs>, structure and <organizational aspects>; <cotton> <classification>. <Restricted>.

ENGL

32.30

11540 1982
UNIDC
INDUSTRIAL DEVELOPMENT IN CENTRAL AFRICAN REPUBLIC. COUNTRY
BRIEF.

Vienna, 1982. VI, 30 p. tables, maps.

UNIDO-UNIDO/IS.300

<UNIDC pub> on <industrial development> in the <Central African Republic> - covers (1) the <national economy>: population, <manpower>, <employment> and <wages>; <transport> system; <gross national product> (2) <gross domestic product>; its sectoral composition: <agriculture>, <mining>, <energy> (3) the <manufacturing> sector; <industrial policy> (4) <trade> structure and <balance of payments> (5) constraints on development. <Statistics>, <maps>, <bibliography>.

ENGL
14.60

11541 1982
UNIDC
NIGER. COUNTRY INDUSTRIAL DEVELOPMENT BRIEF.

Vienna, 1982. VI, 27 p. tables, maps.

UNIDO-UNIDO/IS.301

<UNIDO pub> on <industrial development> in <Niger> - covers (1) the <national economy>: population, <transport>, <energy>; external <trade> and <balance of payments>; <employment> and <income>; <development aid> and external debt; <gross domestic product> and main economic sectors (2) the <industrial sector>: <productivity> and structure (3) <industrial policy> (4) the <institutional framework> (5) constraints on development; <development planning> and prospects. <Statistics>, <maps>, <bibliography>. Additional references: <agriculture>, <livestock>, <mining>.

ENGL
14.60

11542

1982

UNIDO

HIGH-LEVEL MEETING ON CO-OPERATION AMONG DEVELOPING COUNTRIES
IN THE FIELD OF CEMENT, LIME AND RELATED INDUSTRIES,
ANKARA, 1981

REPORT. (MEETING ON TCDC IN CEMENT AND LIME INDUSTRY, 1981).

- RAPPORT. (REUNION SUR TCIC DANS LES INDUSTRIES DU CIMENT ET
DE LA CHAUX, 1981).

Vienna, 1982. 33 p.

UNIDO-UNIDO/PC.39

<UNIDO pub>. <Report> of a <meeting> on <TCDC> in the
field of <cement industry>, <lime> and related industries -
(1) covers background of the meeting (2) gives summary of
statements regarding (a) cement industry and operation of
a <research centre> offering <training programmes> in
<Turkey> (b) cement industry in <developing countries>
generally (c) relevant conditions in <Bangladesh>,
<China>, <India>, <Jordan>, <Malaysia>, <Mali>, <Niger>,
<Philippines>, <Sri Lanka>, <Thailand>, <Uganda>, <Upper
Volta>, <Yemen> and <Yemen PDR>. <Recommendations>, <list
of participants>. Additional references: <building
materials>, <cooperation>.

ENGL FREN

33.20

11543

1982

UNIDO

COUNTRY INDUSTRIAL DEVELOPMENT BRIEF: UPPER VOLTA.

Vienna, 1982. VI, 25 p. tables, maps.

UNIDO-UNIDO/IS.303

<UNIDC pub> on <industrial development> in <Upper Volta> -
covers (1) the <national economy>: selected economic
indicators; main economic sectors and their share in the
<gross domestic product>; <transport>; <balance of
payments>; <development aid> and external debt; <energy>
(2) structure of the <manufacturing> sector: location,
<employment> and <size of enterprises>; linkages; the
<institutional framework> (3) <industrial policy>,
<development planning> and constraints. <Statistics>,
<maps>, <bibliography>. Additional references: <manpower>,
<agriculture>, <trade>.

ENGL

14.60

11544

1982

Mazurkiewicz, B.K.

UNIDC

(R) SEYCHELLES. ESTABLISHMENT OF A NEW ECATYARD, BCAT
MAINTENANCE COMPLEX ON THE ISLAND OF PRASLIN. TECHNICAL
FEPCRT.

UF/SEY/80/044

Vienna, 1982. 36 p. tables, diagrams, maps.

UNIDC-UNIDO/IO/R.11

<UNIDO pub>. <Expert report> on assistance to
<shipbuilding> in the <Seychelles> - covers: a project for
establishment of a new boatyard and <maintenance and
repair> complex on Praslin island; <site assessment>;
proposed <equipment>; <building design> for the
boatbuilding and repair hall; <training assistance>; time
schedule; a <fishery> development programme. <Diagram>s,
<maps>. <Restricted>.

ENGL

37.40

11545

1982

UNIDC

ACC TASK FORCE ON LONG-TERM DEVELOPMENT OBJECTIVES. TECHNICAL
WORKING GROUP, NEW YORK, 1981

USES OF THE UNITAD MODEL. WORLD MODELLING WORKING PAPER.

Vienna, 1982. 29 p. tables.

UNIDO-UNIDO/IS.305

<UNIDO pub> on the uses of the <UNITAD models> (reference:
<econometrics>, <input-output analysis>) - (1) gives
sample of model's results summarizing some salient
features and indicating type of issues for which they were
designed (2) contrasts three different scenarios that have
been prepared (3) gives factual information on the data
requirements and sources of the model as well as possible
output for use by other UN models. <Statistics>.

ENGL

02.20

11546

1982

UNIDO

TECHNOLOGY PROJECTIONS IN THE FRAMEWORK OF THE UNITAD MODEL.
VARIABILITY OF THE INPUT COEFFICIENTS IN THE UNITAD
REGIONAL INPUT-OUTPUT TABLES. WORLD MODELLING WORKING PAPER.
Vienna, 1982. 23 p. tables.

UNIDC-UNIDO/IS.306

<UNIDO pub> on <technology> <projection>s in the framework of the <UNITAD models> - (1) gives information which could be used in <forecasting> of input coefficients in the <regional> <input-output table>s of the UNITAD model, the latter being a system of eleven regional models (five for <developed countries> and six for <developing countries>) linked to a <global level> model of matrices of international <trade> and by a model of world financial interrelations (2) covers eight sectors of the UNITAD input-output regional tables giving recommendations for the use of the information in coefficient projections for 1990. <Statistics>. Additional reference: <econometrics>.

ENGL

24.30

11547

1982

Gelel, A.

Kapitany, Z.

UNIDO

TRADE INTENSITY INDICATORS. WORLD MODELLING WORKING PAPER.
Vienna, 1982. 26 p. tables.

UNIDC-UNIDO/IS.307

<UNIDO pub> on <trade> intensity indicators (to be used in <global level> <models>) - (1) provides information on a <methodology> for trade matrix scenario generation, a trade matrix being a set of figures arranged in a table showing the countries as exporters along the rows and importers along the columns (2) indicates, from the change in these matrices in the past, the underlying behavioural characteristics which would be of assistance in constructing such matrices for the future, with a view to examining new sets of relationships between the different trading regions of the world. <Statistics>. Additional references: <econometrics>, <structural change>s, <forecast>, <import>, <export>.

ENGL

16.10

11548

1982

Dick, Margaret

UNIDO

(R) TANZANIA. ESTABLISHMENT OF FOOD TESTING AND QUALITY
CONTROL LABORATORY. TECHNICAL REPORT.

US/URT/79/202

Vienna, 1982. 14 p.

UNIDC-UNIDO/IO/R.13

<UNIDO pub>. <Expert report> on assistance in setting up a
<food> <laboratory> in <Tanzania> - covers (1)
installation and <training> in the use of <equipment>
which has been purchased (2) instruction in the use of
<glass>ware and in the preparation of media and diluents.
(3) improved methods used to practise <testing> techniques
(4) testing of <tea>, <coffee> and <milk>, <nuts> and
<spices> (5) discussion of established <standards> and
methods; preparation of work programme; <documentation>
for the <microbiology> laboratory. <Bibliography>,
<recommendations>. Additional reference: <quality
control>. <Restricted>.

ENGL

31.50

11549

1982

Vajda, Odon I.

UNIDO

(R) TANZANIA. ESTABLISHMENT OF FOOD TESTING AND QUALITY
CONTROL LABORATORY. TECHNICAL REPORT.

UC/URT/79/202

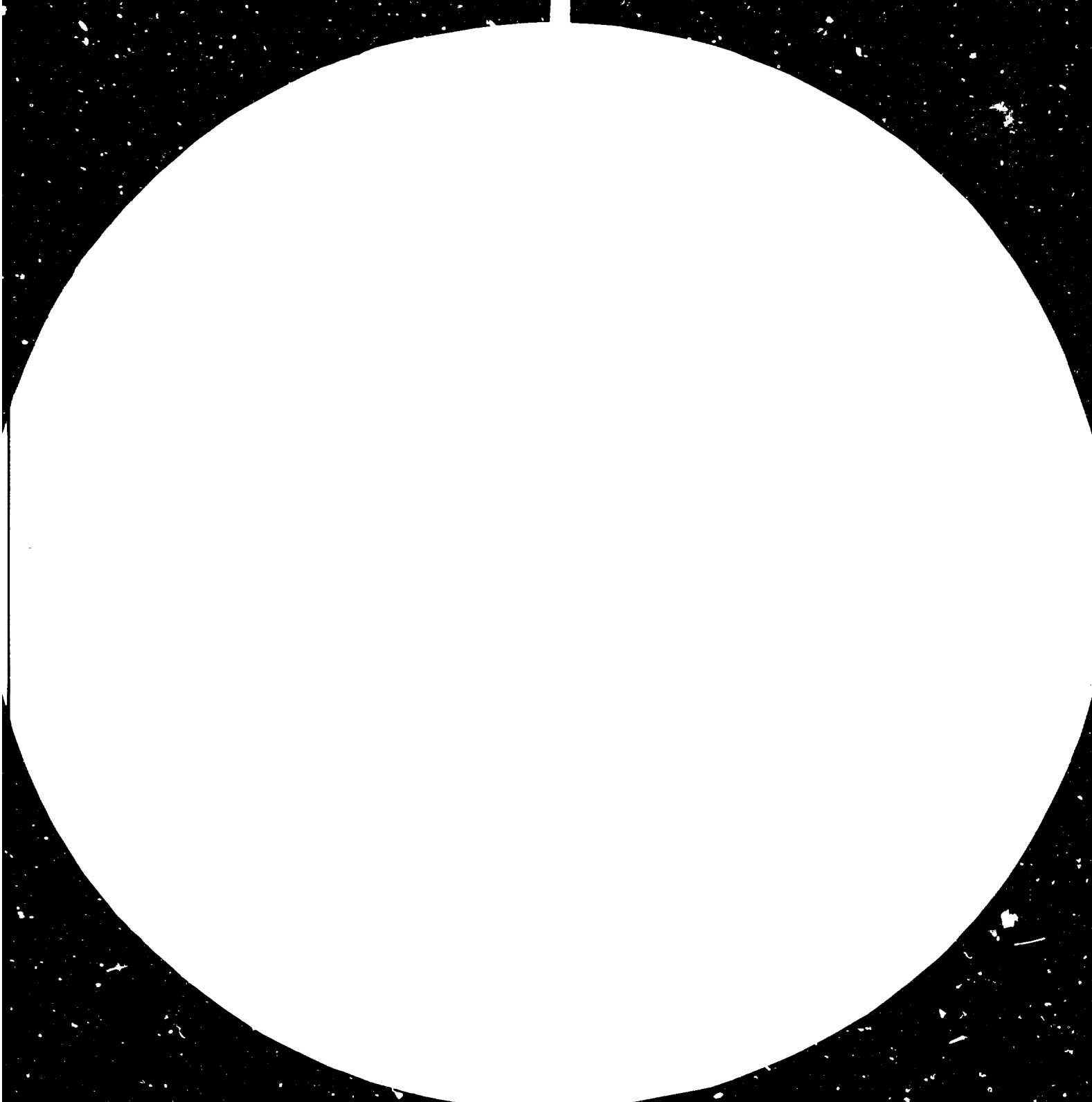
Vienna, 1982. 74 p. tables, diagrams.

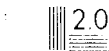
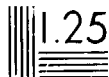
UNIDO-UNIDO/IO/R.16

<UNIDC pub>. <Expert report> on assistance in establishing
a <food> <laboratory> in <Tanzania> - covers (1)
preparation of a detailed work plan (in agreement with
<standards institute>) for setting up the laboratory for
food <testing> and <quality control> (2) installation of
<equipment> and selection of testing methods and
procedures (3) introduction of practical tests and basic
methods (4) <training> for <counterpart personnel> (5)
visits to <food industry>. <Recommendations>,
<bibliography>. <Restricted>.

ENGL

31.50





Resolution Test Chart
1.0 1.1 1.25 1.4 1.6 1.8 2.0 2.2 2.5 2.8

11550

1982

UNIDC

A STRATEGY OF INDUSTRIAL DEVELOPMENT FOR THE SMALL RESOURCE-
FOOD LEAST DEVELOPED COUNTRIES (LDC'S).

Vienna, 1982. 60 p. tables.

UNIDO-UNIDO/IS.318

<UNIDO pub> on <industrial development> strategy for small
<least developed countries> - covers (1)
<industrialization> for the <domestic market>; problems of
the early stages and the need for <import substitution>
industrialization (ISI) (2) <export>-led industrialization
(ELI); rationale, obstacles for small LDCs; the role of
<transnational corporations> (3) transition from ISI to
ELI strategy (4) <technology transfer>; the role of
<government policy>. <Recommendations>, <statistics>,
<bibliography>. Additional references: <industrialization
policy>, <trade>.

ENGL

14.60

11551

1982

Bertaux, Jacques

UNIDC

(R) REPUBLIQUE DE COREE. FABRICATION DES ARTICLES DE PECHE,
SITUATION DU MARCHE EUROPEEN. RAPPORT FINAL.

DP/ROK/72/023

Vienna, 1982. 27 p.

::::

<UNIDC pub>. <Final report> regarding manufacture of
fishing rods (<sports goods>) in <Korea R>, with special
reference to markets in <Europe> - covers: visits to
manufacturing plants; <raw material>s, <machinery> in use,
<technical personnel>, technology, <resins>, <cellophane>,
<paints and varnishes>, hooks; <assembly line>,
<competitiveness>. <Recommendations>. Additional
references: <fishery>, <export promotion>. <Restricted>.

FREN

32.20

11552

1982

Patterson, Earl F.

UNIDC

(R) REPUBLIC OF KOREA. ASSISTANCE TO THE INDUSTRY
MANUFACTURING FISHING RODS AND THEIR PARTS. TERMINAL REPORT.

DP/FCK/72/023

Vienna, 1982. 17 p.

::::

<UNIDO pub>. <Final report> regarding assistance to manufacturing of fishing rods (<sports goods>) in <Korea R> - covers (1) present <raw material> in use: <phenolic resins>-impregnated <fibreglass> cloth; switching to <polyester> resin-impregnated fibreglass <carbon> <graphite> cloth (2) <marketing> techniques, <competitiveness> <seminar>; <financing> of new <equipment>; <tariffs>, constraints, <export promotion>, rod design, <market information>. <Recommendations>, <job description>. Additional references: <fishery>, <USA>. <Restricted>.

ENGL

32.20

11553

1982

Boral, N.

UNIDC

(R) INDUSTRIAL PROMOTION. TONGA. TERMINAL REPORT.

DP/TCN/79/004

Vienna, 1982. 14 p.

::::

<UNIDO pub>. <Final report> on assistance to <industrial promotion> in <Tonga> - covers (1) establishment of a unit for <investment promotion>, <training> of <counterpart personnel>; <project selection>, promotion for <import substitution>; <marketing> promotion (2) consideration of starting <small scale industry> <enterprises>; <diversification> of products; <joint ventures>. <Recommendations>, <job description>. Additional references: Coral, knitwear <clothing>, <packaging>, <cod> processing, <leather goods>, <oils and fats>, <fruit juices>, <fish>. <Restricted>.

ENGL

14.70

11554

1982

UNIDO

IDB, 16TH SESSION, VIENNA, 1982

REDEPLOYMENT OF INDUSTRIES FROM DEVELOPED TO DEVELOPING COUNTRIES. STUDIES UNDERTAKEN BY UNIDC ON INDUSTRIAL REDEPLOYMENT AND RESTRUCTURING.

- REDEPLIEMENT DES INDUSTRIES DES PAYS DEVELOPPES VERS LES PAYS EN DEVELOPPEMENT. ETUDES DE L'UNUDI SUR LA RESTRUCTURATION ET LE REDEPLOIEMENT DES INDUSTRIES.
- REDESPLIEGUE DE INDUSTRIAS DESDE LOS PAISES DESARROLLADOS HACIA LOS PAISES EN DESARROLLO. ESTUDIOS EMPRENDIDOS POR LA UNUDI SOBRE REDESPLIEGUE Y REESTRUCTURACION INDUSTRIAL.

Vienna, 1982. 15 p.

UNIDC-ID/B/282

<UNIDC pub> analysing developments in <industrial redeployment> from <developed countries> to <developing countries>, with reference to the <role of UNIDC> research in this field - covers (1) the concept of redeployment (2) redeployment strategies and policies in the 1960s and 1970s; <case study>s in the sectors of <leather> and <textiles> (3) redeployment perspectives: major conditioning factors; <transnational corporations>; <innovation>; <government policy>s for <structural change> in industry (4) conclusions.

ENGL FREN SPAN RUSS CHIN

14.60

11555

1981

UNIDO

INDUSTRY AND DEVELOPMENT. NO. 6.

New York, UN, 1981. ix, 88 p.

UNIDO-ID/SER.N/6

UN-E.80.II.B.4

<UNIDO pub> on use of quantitative <models> to explain certain <industrialization> processes, to discern the policy implications of certain <industrial policy>s, and to generate <projection>s under a set of varying assumptions. Contains four articles. For details see abstracts 11556 to 11559.

ENGL

14.60

\$ 2.00

11556

1981

UNIDO

MODELLING THE ATTAINMENT OF THE LIMA TARGET: THE LIDO MODEL.

(In "Industry and Development. No. 6". New York, UN, 1981.

pp. 1-17). tables, graphs.

UNIDO-ID/SER.M/6

UN-E.80.II.B.4

<UNIDO pub> describing one of the <models> developed by <UNIDO> to aid the analysis of the industrial <production targets> for <developing countries> set at the Lima conference - describes the Lima Development Objective (LIDO) model whose purpose it is to formulate, for the period up to the year 2000, scenarios reflecting the achievement of the Lima target (in terms of the share of the developing regions in the world's <manufacturing> output) on the basis of different hypotheses regarding the future state of the world economy. <Statistics>. Additional references: <industrial growth>, <value added>, <Third Development Decade>.

ENGL

14.60

\$ 8.00

11557

1981

UNIDO

INDUSTRIAL CARRYING CAPACITY AND THE LIMA TARGET.

(In "Industry and Development. No. 6". New York, UN, 1981.

pp. 19-35). tables, graph.

UNIDO-ID/SER.M/6

UN-E.80.II.B.4

<UNIDO pub> on the <global level> industrial carrying capacity, i.e. the capacity of the earth's resources to sustain the <industrialization> implied by the Lima target, with special reference to <employment> potential, non-fuel <mineral resources> and <energy> - (1) analyses the requirements for industrialization in terms of these important and limited resources (2) considers ways in which industrialization contributes to over-all <economic growth> and to <structural change>s of economies. <Bibliography>, <statistics>. Additional references: <labour market>, <productivity>, <value added>, <models>.

ENGL

14.60

\$ 8.00

11558

1981

UNIDC

UNCTAD

THE UNITAD PROJECT: A WORLD MODEL TO EXPLORE INSTITUTIONAL
CHANGES OVER THE LONG RUN.

(In "Industry and Development. No. 6". New York, UN, 1981.
pp. 37-64). tables, diagrams.

UNIDO-ID/SER.M/6

UN-E.80.II.B.4

<UNIDO pub> giving some preliminary results obtained by
application of the <UNITAD models> regarding problems of
<industrialization>, <trade> and potential growth over the
next two decades - covers (1) structure and main relations
of the model (2) policy implications of the model: a
<trend> scenario; a scenario based on the international
development strategy for the <UN>'s <Third Development
Decade>. <Statistics>, <diagram>s, <bibliography>.
Additional references: <structural change>, <development
planning>, <projection>s, <energy>, <economic growth>.

ENGL

14.60

\$ 8.00

11559

1981

Butterfield, David

Kutursi, Atif A.

UNIDC

INVESTMENT PLANNING AND INDUSTRIALIZATION IN THE SYRIAN ARAB
REPUBLIC: A SIMULATION EXERCISE.

(In "Industry and Development. No. 6". New York, UN, 1981.
pp. 65-85). tables.

UNIDO-ID/SER.M/6

UN-E.80.II.B.4

<UNIDO pub> on application of <models> to problems of
<investment> <planning> and <industrialization> in <Syria>
- (1) covers the <national economy>, selected indicators,
<employment>, public finances (2) describes models used
and the simulation exercise. <Statistics>. Additional
references: <macroeconomics>, <manufacturing>,
<econometrics>, <projection>s, <public investment>.

ENGL

14.60

\$ 8.00

11560

1982

Yu Qingzu

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

SYNTHETIC AMMONIA PLANT OF 200 MT/D WITH ANTHRACITE AS RAW
MATERIAL.

Vienna, 1982. 12 p. diagrams.

UNIDC-ID/WG.364/21

<UNIDO pub> on use of anthracite <coal> as a <raw
material> in synthetic <ammonia> production in <China> -
covers (1) availability and quality of anthracite; its
suitability for producing feed <gas> for synthetic ammonia
with fixed bed <gasification>; <economic aspects>;
chemical <coke> as raw material (2) technological
processes: methanation process, new <copper> liquor
<absorption> process; <catalysts> (3) planned
improvements. Tables, <flow charts>.

ENGL

35.30

11561

1982

Martindale, E.

UNIDC

(R) MISSION TO BRAZIL. (ESTABLISHING A REGIONAL INFORMATION
NETWORK IN LATIN AMERICA).

SI/RLA/81/802

Vienna, 1982. 26 p. diagrams.

::::

<UNIDC pub>. <Expert report> on assistance in setting up a
technical and commercial <information service> among seven
countries of <Latin America> - covers (1) background of
RITLA (Red de Informacion Tecnologica Latino Americana)
efforts presently endorsed by <Brazil>, <Mexico>, <Peru>,
<Venezuela>, <Bolivia>, <Ecuador> and <Nicaragua> (2)
problems: <demand>, definition of activities (3)
<institutional framework>, <legal aspects>, functions and
structure; linkages (4) examination of measures proposed
by the RITLA Action Committee. <Recommendations>, <job
description>, <diagram>. Additional references: <regional
cooperation>, <technical information>.

ENGL

01.20

11562

1982

Fearn, Charles P.

UNIDC

(R) ASSISTANCE TO THE UPLANDS BACON FACTORY, KENYA. TECHNICAL REPORT.

SI/KEN/81/801

Vienna, 1982. 10 p.

UNIDO-DP/ID/SER.A/377

<UNIDO pub>. <Expert report> on assistance in improving <accounting> techniques at a <meat industry> in <Kenya> - covers (1) activities in the areas of <budgeting>, <financial control>, <production costs> calculation (2) <training> in modern accounting and book-keeping systems. <Recommendations>, <job description>. Additional references: <pork>, <meat products>. <Restricted>.

ENGL

31.30

11563

1982

Gilgun, Jorge

UNIDC

(R) MEXICO. TERMINAL REPORT. ASSISTANCE TO TECHNOLOGICAL INFRASTRUCTURE.

IP/MEX/77/008

Vienna, 1982. 23 p.

::::

<UNIDC pub>. <Final report> on assistance to <technology> <infrastructure> in <Mexico> - covers (1) activities by 21 experts in (a) strengthening the relevant <institutional framework> (b) development of <regional> technology <development centres> (CRIATs) (c) aid to various industrial branches (d) <training assistance> (e) provision of <equipment> (2) problems met in <project implementation>; achievement of immediate objectives; utilization of project results. <Recommendations>. Additional references: <industrial institutions>, <industrial services>. <Restricted>.

ENGL

24.30

11564

1981

Brignole, Esteban A.

Capiati, Numa J.

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

THE PETROCHEMICAL AND POLYMER INDUSTRIES IN ARGENTINA.

Vienna, 1982. V, 54 p. tables, graphs, diagrams.

UNIDO-ID/WG.368/21

<UNIDO pub> on the <petrochemical industry> in <Argentina>
- covers (1) <legal aspects>, petrochemical <raw
material>s basic <product mix>, new <industrial project>s
(2) <research and development> (3) establishment of
<research centre>s; <technology> absorption and
development; a <case study> of <technology transfer> (
<UNIDO> project) (4) available <industrial services>,
<training programmes>, <laboratory>s (5) research and
<engineering> projects (6) potential <cooperation>.
<Statistics>, <diagram>. Additional reference: <plastics>.

ENGL

35.10

11565

1982

UNIDO

NATIONAL WORKSHOP ON THE POTENTIAL OF GENETIC ENGINEERING AND
BIO-TECHNOLOGY FOR ENVIRONMENTAL HEALTH AND THE
PETROCHEMICAL INDUSTRY, KUWAIT, 1982

REPORT. (WORKSHOP ON POTENTIAL OF GENETIC ENGINEERING AND BIO-
TECHNOLOGY, KUWAIT).

Vienna, 1982. 8 p.

UNIDO-UNIDO/IS.321

<UNIDO pub>. <Report> of a <meeting> on the potential of
<genetic engineering> and <biotechnology> for <pollution
control> and the <petrochemical industry> in <Kuwait> -
covers (1) discussions and briefings regarding concepts
and recent developments in relevant genetic engineering
(2) establishment of contacts with Kuwait scientists;
evaluation of their <research> needs (3) the initiative
for establishing an International Centre for Genetic
Engineering and Bio-technology (ICGEE) (4) forms of
<cooperation>; proposed action. <Agenda>. Additional
references: <environment>, <health>, <research centre>.

ENGL

35.50

11566

1982

UNIDO

REGIONAL CONSULTATION MEETING ON THE AGRICULTURAL MACHINERY
INDUSTRY, 1ST, ADDIS ABABA, 1982

REPORT. (CONSULTATION ON AGRICULTURAL MACHINERY INDUSTRY IN
AFRICA, 1982).

- RAPPORT. (CONSULTATION SUR L'INDUSTRIE DES MACHINES
AGRICOLEES DANS L'AFRIQUE, 1982).

Vienna, 1982. 34 p.

UNIDC-ID/WG.365/8

UNIDC-ID/285

<UNIDO pub>. <Report> of a <meeting> on the <agricultural
machinery> industry in <Africa> - covers (1)
organizational matters (2) reports of the plenary and of
two working groups, with special reference to:
<development planning>; <national level> and <regional
level> <development policy>; promotional measures;
<development potential>; <standardization>, <domestic
production>, scope for <cooperation>. <Agenda>, <list of
participants>, <list of documents>, <recommendations>.
Additional reference: <agricultural mechanization>.

ENGL FREN

37.20

11567

1982

UNIDC

INSTITUT DU VERRE, PARIS

(R) CAP VERT. ANALYSES CHIMIQUES COMPLETES DE SABLES ET DE
MATIERES PREMIERES EN PROVENANCE DE CAP VERT EN VUE DE
L'INSTALLATION D'UNE VERRERIE.

RP/CVI/82/001

Vienna, 1982. 21 p. tables.

::::

<UNIDC pub>. <Final report> regarding <sand>s and other
<raw material>s available for potential establishment of a
<glass industry> in <Cape Verde> - covers results of
<chemical analysis> and experimental <testing> of samples,
with special reference to sand, <limestone>, phonolite and
nepheline syenite.

FREN

33.40

11568

1982

King, R.W.

UNIDO

(R) INDIA. MODERNIZATION OF ENGINEERING DESIGN AND
CONSULTANCY SERVICES, PYROLYSIS PROCESS DESIGN. TERMINAL
REPORT.

DP/IND/78/054

Vienna, 1982. 14 p.

UNIDO-DP/ID/SER.B/342

<UNIDO pub>. <Final report> regarding assistance in
<pyrolysis> process design for <chemical industry> in
<India> - covers (1) work programme at Engineers India
Ltd. (2) the <gas> pyrolysis <computer> model for ethane-
propane cracking (3) work carried out; visit to India
<Petrochemicals> Ltd., Baroda (4) highlights of main
reports prepared during mission. <Recommendations>.
Additional references: <furnace>s, <catalyst>s, <coke>,
<ethylene>, <fermentation> <alcohol>. <Restricted>.

ENGL

35.10

11569

1981

UNIDO

SEMINAR ON THE ROLE OF WOMEN IN THE DEVELOPMENT OF INDUSTRIAL
BRANCHES TRADITIONALLY EMPLOYING FEMALE LABOUR, SOFIA, 1981
REPORT. (SEMINAR ON ROLE OF WOMEN IN INDUSTRIAL DEVELOPMENT,
1981).

Vienna, 1981. 15 p.

UNIDO-ID/WG.351/9

<UNIDO pub>. <Report> of a <meeting> on the role of
<women> in <industrial development>, especially in
branches traditionally employing female labour - (1)
covers organizational matters and gives summary of
discussions (2) examines specific sectors of relevance,
reasons for female concentration, existing problems (3)
proposes strategies leading to an improvement of the
status of women in these sectors. <List of participants>,
<list of documents>.

ENGL

23.30

11570

1982

Herbst, Hugo

UNIDO

(R) EGYPT. PILOT PLANT FOR THE FIBRE FRACTIONATION OF
WASTEPAPER.

US/EGY/79/036

Vienna, 1982. 9 p.

::::

<UNIDO pub>. <Final report> on assistance to a <pilot plant> in <Egypt> with regard to fibre fractionation of <waste paper> (reference: <recycling>) - covers (1) installation of <machinery> for <testing> purposes for the fractionation of slushed waste paper consisting of about 75 per cent <rice> <straw> <pulp>, the rest being long-fibred pulp (2) tests carried out under production conditions; operational experience (3) <costs> of <raw material>. Additional references: <bagasse>, <pulp and paper industry>. <Restricted>.

ENGL GERM

32.10

11571

1979

Ratra, D. P.

UNIDC

AD-HOC EXPERT GROUP MEETING IN PLASTICS TECHNOLOGY, MEXICO
CITY, 1979

PROBLEMS AND PROSPECTS OF INCREASING UTILIZATION OF PLASTICS
FOR THE PROVISION AND UPGRADEMENT OF HUMAN SETTLEMENTS.

Vienna, 1979. 6 p.

::::

<UNIDO pub>. <Expert report> regarding use of <plastics> in provision of <housing> - covers (1) background of growing housing needs, especially in <urban areas> of <developing countries> (2) priority for <petrochemicals>; <consumption> of plastics; <development potential> (3) preferential and selective adoption of plastics in the <construction industry>; specific applications (4) promotional activities; performance; <standardization> of building <components>; prospects.

ENGL

35.70

11572

1982

Persson, H.R.

UNIDO

(R) GUYANA. REPORT OF CONSULTANT IN GLASS MANUFACTURING.

DP/GUY/79/007

Vienna, 1982. 29 p. tables.

::::

<UNIDC pub>. <Expert report> on assistance to <glass industry> in <Guyana> - covers (1) <market> evaluation for sheet <glass>, pressed glass, glass <containers> (especially <bottles>) (2) <production capacity> at glass container <factory>; <machinery> and production line; <fuel> consumption; <raw materials> (3) <financial aspects>; <profitability>, <economic implications> (4) <staff>, <training> (5) <technical assistance>. <Recommendations>, <statistics>. <Restricted>.

ENGL

33.40

11573

1982

UNIDC

DIRECTORY OF INDUSTRIAL AND TECHNOLOGICAL INSTITUTES:

METALLURGY SECTOR.

Vienna, 1982. 30 p.

UNIDO-UNIDO/IS.319

<UNIDO pub>. <Directory> of industrial and <technology>cal <research centres>, serving the <metallurgy> sector - lists institutes, indicating current projects and <research programmes>. <Questionnaire>. Additional reference: <INTIE>.

ENGL

36.10

11574

1982

Shou, James K.

UNIDO

(R) CCAL LIQUEFACTION TECHNOLOGIES. CHINA. TECHNICAL REFCFT.

DF/CPR/80/048

Vienna, 1982. 15 p.

::::

<UNIDO pub>. <Expert report> on <coal> liquefaction techniques in <China> - covers (1) need to develop technology for converting coal into liquid <fuel> and <chemicals> with a view to benefitting <developing countries> (2) an assignment with a relevant <research centre> in Beijing (3) <technical information> exchange; <research programmes>; <pilot plant>, batch autoclave, <equipment> and <instruments> (4) <management> and <information service>; <training programmes>. <Recommendations>. <Restricted>.

ENGL

34.30

11575

1982

Schlesinger, M.D.

UNIDO

(R) TECHNIQUES OF DIRECT COAL LIQUEFACTION. CHINA. TRIP REPORT ON EVALUATION MISSION TO PEIJING.

DF/CFF/80/048

Vienna, 1982. 8 p.

::::

<UNIDO pub>. <Expert report> on direct <coal> liquefaction in <China> - covers (1) visit to a <research centre> to review progress and status of research into appropriate techniques (2) <research programmes>; <laboratory> <equipment> received and in operation (3) autoclave <experiment>s using 24 different coals and eight <lignite>s, including conversion of high <sulphur> coals; use of <solvent>s (4) impact of <training>; <fellowships> supported by the government (5) <research and development>; <cooperation>. <Recommendations>. Additional references: <fuel>, <pollution control>, <chemicals>. <Restricted>.

ENGL

34.30

11576

1982

Barnerias, Jean

UNIDO

TURKEY. TECHNICAL REPORT: PREPARATION AND APPRAISAL OF PUBLIC INVESTMENT PROJECTS SUBMITTED TO THE STATE INVESTMENT BANK.

Vienna, 1982. 47 p. tables.

UNIDO-DP/ID/SER.A/355

<UNIDO pub>. <Expert report> on assistance to <public investment> <project evaluation> in <Turkey> - covers (1) assistance to the State Investment Bank in improving procedures for <industrial project> preparation and appraisal in the <public enterprise>s sector (2) background information; reports (3) current practices and problems; <training programmes> (4) proposals and <recommendations>. Annexes pro forma tables to be used in evaluation. Additional references: <public financing>, <banks>.

ENGL

14.80

11577

1982

Meyer, E.F.

UNIDC

(R) JAMAICA. TECHNICAL REPORT: TINPLATE CONTAINERS.

DF/JAM/77/008

Vienna, 1982. 24 p.

UNIDG-DF/ID/SER.A/358

<UNIDC pub>. <Expert report> regarding assistance to a <packaging> <development centre> in <Jamaica>, with reference to <tin plate> <cans> - covers (1) <factory> visits; lectures and <training> of <staff>; exercises (2) <product safety>; eliminating <tin> and <lead> from <food> and drinks (3) <costs> reductions. <Job description>, <training programmes>, <documentation>. <Recommendations>. Additional reference: <containers>. <Restricted>.

ENGL

27.30

11578

1982

Donoso, Rodrigo
Guevara, Gustavo Flores
Masias, Javier
Oscric, Jorge
Uribe, Bernardo

UNIDO

SECTORAL STUDY ON TECHNOLOGY IMPORTS IN THE PHARMACEUTICAL
SECTOR OF THE ANDEAN SUBREGION.

Vienna, 1982. VI, 87 p. tables.

UNIDO-UNIDO/IS.320

<UNIDO pub> regarding <pharmaceutical industry> in the
<Andean Group>, with special reference to <technology
transfer> - (1) evaluates impact on the development of the
industry of decision 24 of the Cartagena <regulations>
pertaining to <imports> of <technology> in the Andean
subregion (2) covers (a) characteristics of the industry
in the <member states>: <definitions>, <product mix>,
structure and <size of enterprise> (b) <contracting> of
technology in the sector; control of imports (c)
<methodology> of the study; main variables of
<manufacturing>. <Recommendations>. Additional references:
<regional cooperation>, <Bolivia>, <Colombia>, <Ecuador>,
<Peru>, <Venezuela>.

ENGL

35.60

11579

1982

Popovics, Sandor

UNIDO

CHINA. TECHNICAL REPORT: ESTABLISHMENT OF A RESEARCH AND
DEVELOPMENT CENTRE FOR LIGHT-WEIGHT BUILDING MATERIALS.

DP/CPR/80/010

Vienna, 1982. 23 p.

UNIDO-DP/ID/SER.A/363

<UNIDO pub>. <Expert report> regarding potential
establishment of a <research centre> for light-weight
<building materials> in <China> - covers (1) present
status of the industry, describing <factory> visits in
Beijing and Harbin (2) study tour of the industry in
<USA>, <Denmark> and <UK> (3) proposed activities of the
<research and development> centre for light-weight
building materials <product development>; <industrial
services>. Annexes list of study tour visits and <list of
participants>. <Recommendations>. Additional references:
<lightweight concrete>, <portland cement>.

ENGL

33.20

11580

1982

Meier, G.

UNIDO

INDIA. TECHNICAL REPORT: DEVELOPMENT OF THE HOSIERY KNITWEAR
INDUSTRY, LUDHIANA (PUNJAB).

DP/IND/73/021

Vienna, 1982. 56 p.

UNIDO-DP/ID/SER.A/364

<UNIDO pub>. <Expert report> concerning assistance in
<textile finishing> and <dyeing> in <India>, with special
reference to <hosiery> knitwear - covers (1) project
background (2) textile finishing and <export> <clothing>
(3) dyeing in the mills and at the knitwear facility
premises (4) future <investment>s; technical advice and
experience; <quality control>; <spare parts> and
<chemicals>; milling and chlorination (5) dimensional
stability of knitwear; finishing techniques for <wool>;
quality <testing>. <Recommendations>, <job description>.
Additional references: <polyester>, <knitting>.

ENGL

32.30

11581

1982

Francis, C.R.

Sorensen, F.

UNIDO

(R) DEVELOPMENT OF NEW TIMBER PRODUCTS, KENYA. TECHNICAL
REPORT: A TRUSSED RAFTER SYSTEM.

DP/KEN/77/007

Vienna, 1982. II, 64 p. tables, diagrams.

UNIDO-DP/ID/SER.A/353

<UNIDO pub>. <Expert report> regarding a trussed rafter
system for manufacture of roof supports in <Kenya>
(reference: <timber>, <housing>) - covers: connection
systems; trussed rafter types; <product design>; <choice
of technology>; nails; truss geometry, cantilevers,
ceiling tie splice; <factory organization> and <factory
layout>; <staff>; <materials handling>; <transport>.
<Bibliography>, <specifications>, <diagrams>, <glossary>.
Additional references: <construction industry>, <build-
ing design>, <product development>. <Restricted>.

ENGL

33.10

11582 1982
Karjalainen, Loa
UNIDO
(R) MEXICO. TECHNICAL REPORT: FOOD PACKAGE AND
STANDARDIZATION.

Vienna, 1982. 62 p. diagrams.

UNIDO-DP/ID/SER.A/356

<UNIDO pub>. <Expert report> on assistance to a
<laboratory> in <Mexico> with regard to <food> <packaging>
and <standardization> - covers (1) packaging <education>
and <information system> with emphasis on improving
packaging <technology> and <training> especially in such
areas as <materials handling> and <distribution> (2)
standardization (3) packaging of fresh <eggs>. Appends
<job description>, <questionnaire>, <EEC> directives.
<Recommendations>. Additional reference: <standards>.
<Restricted>.

ENGL
27.30

11583 1982
Ahmed, Ahmed Hamid
UNIDO
TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982
FERTILIZER INDUSTRY IN THE SUDAN.

Vienna, 1982. 3 p. tables.

UNIDO-ID/WG.364/30

<UNIDC pub> on use of <fertilizer>s in <Sudan> - covers
(1) <import> and application of <nitrogen>ous fertilizers
including <ammonium nitrate>, ammonium <sulphate> and
<urea> (2) main crops to which applied (3) planned
<domestic production> of urea based on steam reforming of
imported <naphtha>. <Statistics>.

ENGL
35.40

11584

1982

UNIDC

EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF GENETIC ENGINEERING AND BIO-TECHNOLOGY ON INDUSTRIALIZATION IN DEVELOPING COUNTRIES, CALCUTTA AND NEW DELHI, 1982
REPORT. (MEETING ON THE IMPLICATIONS OF GENETIC ENGINEERING AND BIO-TECHNOLOGY ON INDUSTRIALIZATION IN DEVELOPING COUNTRIES, 1982).

Vienna, 1982. 17 p.

UNIDO-UNIDO/IS.322

<UNIDO pub>. <Report> on <meeting> concerning <industrial applications of <genetic engineering> and <biotechnology> in <developing countries>, with special reference to developments in <India> - covers (1) discussions with scientists, industrial staff and high-level policy makers (2) the <role of UNIDO> in relevant activities (3) consideration of (a) monoclonal antibodies (b) restriction <enzymes> (c) plant tissue culture for production of <biomass> (d) <fermentation> <alcohol> production from renewable resources (4) experience and specific needs in India; resources, <research>, <technology policy>; proposed activities. <Agenda>, <list of participants>, <list of documents>.

ENGL

35.50

11585

1982

UNIDC

TECHNICAL CONSULTATION ON THE PRODUCTION OF DRUGS IN A MULTIPURPOSE PLANT, VISEGRAD, HUNGARY, 1982
DRAFT REPORT. (MEETING ON PRODUCTION OF DRUGS IN A MULTIPURPOSE PLANT, 1982).

Vienna, 1982. 32 p.

UNIDO-UNIDO/IO.507

<UNIDO pub>. <Report> of a <meeting> on promoting <pharmaceutical industry> in <developing countries> - covers (1) various processes involved in production of essential drugs, especially in a multipurpose <factory> (2) summarizes papers related to: unit processes in organic <chemistry>; <vitamins>, chloramphenicol, sulphamethoxazole and trimethoprim, indomethacin, phenobarbital, phenylbutazone, L-alpha-methyldopa, <fermentation> processes, <antibiotics>; drug formulation and <packaging>; <sterilization>; insulin and heparin, <utilities>, etc. (3) experience in <Hungary> (4) plan of action. <List of participants>.

ENGL

35.60

11586

1981

Corado-Simoes, V.

UNIDC

PHILIPPINES. TECHNICAL REPORT: THE ESTABLISHMENT OF AN OVER-ALL INFORMATION SYSTEM DESIGNED TO GATHER AND ANALYSE DATA ON TECHNOLOGY TRANSFER CONTRACTS.

DP/PHI/78/008

Vienna, 1981. 63 p. tables.

UNIDO-DP/ID/SCR.A/365

<UNIDO pub>. <Expert report> on assistance to the <industrial administration> in the <Philippines> in setting up an <information system> regarding <technology transfer> <contracts> - covers (1) project background (2) evaluation of existing information system (3) <data collecting> and <data processing> on technology transfer contracts as handled by the Technology Transfer Board (4) findings, <project implementation> and guidelines for practical use. Appends <job description>, contract cards, outline of a <statistical analysis> system. <Recommendations>.

ENGL

24.30

11587

1982

Grane, P. Clot

UNIDO

ETUDE DES POSSIBILITES DE PRODUCTION DE MATERIAUX DE CONSTRUCTION EN REPUBLIQUE DU CAP-VERT.

Vienna, 1982. 42 p.

UNIDO-UNIDO/IO.504

<UNIDC pub>. <Expert report> on the feasibility of <building materials> production in <Cape Verde> - covers (1) required <raw material>s (2) <industrial project>s being implemented (3) new projects: studies regarding <lime> (4) an integrated project for exploitation of <gypsum> and <by product>s (5) <cement>-<sisal> <aggregates>. <Recommendations>, <bibliography>. Additional references: hydration, <pozzolana>, <plaster of paris>, chalks.

FREN

33.20

11588 1982
Raspersad Motilal
UNIDO
PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982
THE PETROCHEMICAL AND POLYMER INDUSTRIES IN TRINIDAD AND
TOBAGO.
Vienna, 1982. 17 p. tables.
UNIDO-ID/WG.368/17
<UNIDO pub> on use of imported <resins> for <plastics
processing> in <Trinidad and Tobago> - covers (1)
<domestic consumption> of resins; <small scale industry>
producing <plastics> goods; <product mix> (2) problems in
this sector; <development potential> (3) domestic
resources and production of <petroleum> and <natural gas>;
<chemical analysis> of NG. <Statistics>.
ENGL
35.70

11589 1982
Posada, Luis G.
UNIDO
PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982
THE PETROCHEMICAL AND POLYMER INDUSTRIES IN COLOMBIA.
Vienna, 1982. 7 p. tables.
UNIDO-ID/WG.368/19
<UNIDO pub> on the <petrochemicals> and <plastics
industry> in <Colombia> - covers (1) <petroleum>
resources; <supply and demand> of various <petroleum
products> to 1990 (2) the <petrochemical industry>;
<product mix>; <plastics>, <resins> and <by products> (3)
<synthetic fibres> (4) problems. <Statistics>.
ENGL
35.10

11590 1982
Salvatierra Garcia, Edmundo
UNIDC
PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982
THE PETROCHEMICAL AND POLYMER INDUSTRIES IN BOLIVIA.
Vienna, 1982. 15 p. graphs, diagram.
UNIDC-ID/WG.368/20
<UNIDC pub> on the feasibility of potential installation
of <petrochemical industry> in <Bolivia> - covers (1)
results of a relevant study prepared against the
background of <Andean Group> allocations (2) <market>
study, optimization, <choice of technology>, <raw
material> <prices>, product prices, net backs, <location
of industry>, process and complex description,
<investment> <costs>, <production costs>, <profitability>.
<Flow chart>, graphs.
ENGL
35.10

11591 1982
Hofmann, Kurt G.
UNIDO
(R) PRODUCTION OF SCHOOL SCIENCE EQUIPMENT. THAILAND.
TERMINAL REPORT.
DF/THA/74/024
Vienna, 1982. 11 p.
UNIDO-DP/ID/SER.B/344
<UNIDC pub>. <Final report> on assistance to production of
<equipment> for <technical schools> in <Thailand> - covers
(1) relevant activities of the Institute for the Promotion
of Teaching Science and Technology (IFST); (2) <product
design> and classroom <testing> of <prototype> <science>
and mathematics equipment made from local materials at the
Thai <factory> (3) slide projectors, precision balances,
<optical instruments>, etc. <recommerdations>.
<Restricted>.
ENGL
37.50

11592

1982

Sunsanee Supapa

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982
FERTILIZER INDUSTRY IN THAILAND.

Vienna, 1982. 5 p.

UNIDO-ID/WG.364/36

<UNIDO pub> on <fertilizer industry> in <Thailand> -
covers (1) rising <fertilizer> <demand>; <domestic
production> (2) <nitrogen> fertilizer manufacture based on
<ammonia> plant using <lignite> as the hydrocarbon
feedstock; <urea> unit; problems (3) granulation of mixed
fertilizers (4) opportunities arising from <natural gas>
reserves (5) proposed establishment of a fertilizer
complex; details of the project.

ENGL

35.40

11593

1982

Antonio, Camilo C.

UNIDO

INSTITUTIONALIZING PROGRAMMES IN ENTREPRENEUR DEVELOPMENT.
MALAYSIA.

UF/MAL/78/105

Vienna, 1982. 13 p.

UNIDO-UNIDO/IO.508

<UNIDO pub>. <Mission report> on a follow-up review of a
UNIDO-implemented project for <entrepreneurship>
development in <Malaysia> - covers (1) background and
objectives of the <project evaluation>; <methodology>
employed (2) indicators of the project's effectiveness;
factors facilitating its success (3) assessment of major
shortcomings and problems. <Recommendations>. Additional
references: <small scale industry>, <institutional
framework>, <management development>, <role of UNIDO>.

ENGL

22.10

11594

1982

Rodriguez, Jose R.

UNIDC

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

LAS INDUSTRIAS PETROQUIMICA Y DE POLIMEROS. HONDURAS.

Vienna, 1982. 7 p.

UNIDC-ID/WG.368/18

<UNIDC pub> on <plastics processing> in <Honduras> -
covers: <resins> imports; use of <plastics> in
<agriculture>, <irrigation> (<pipe>), <food> <packaging>,
etc. Additional references: <polyethylene>,
<polypropylene>, <plastic film>, <polyvinyl chloride>.

SPAN

35.70

11595

1982

Ding Hong-lin

Zhuang Lian-juan

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

IMPROVEMENTS ON THE QUALITY OF AMMONIUM-BICARBONATE
FERTILIZER AND ITS APPLICATION.

Vienna, 1982. 25 p. tables.

UNIDC-ID/WG.364/26

<UNIDC pub> on ammonium bicarbonate <nitrogen>
<fertilizer> produced in <China> - covers (1) use of
ammonium bicarbonate; its physico-chemical characteristics
(3) ways to improve its quality (4) evaluation of its
effectiveness; comparison with other nitrogenous
fertilizers; application methods in powdered and
granulated form. <Statistics>. Additional references:
<ammonia>, <carbonate>, <soil>.

ENGL

35.40

11596

1982

Murasinghe, A.R.

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

A BRIEF HISTORY AND THE CURRENT STATUS OF AMMONIA-BASED
FERTILIZER INDUSTRY IN SRI LANKA.

Vienna, 1982. 5 p.

UNIDO-ID/WG.364/32

<UNIDO pub> on <ammonia>-based <fertilizer industry> in
<Sri Lanka> - covers (1) background; main crops; use of
<urea> and ammonium <sulphate> (2) establishment of an
ammonia-urea complex based on <naphtha> feedstock;
<factory> construction and commissioning; production since
1981 (3) causes of various failures; technical problems
(4) <training> for personnel (5) satisfactory operations;
prospects.

ENGL

35.40

11597

1982

Mozumdar, B.K.

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

COUNTRY PAPERS ON BANGLADESH FERTILIZER INDUSTRY.

Vienna, 1982. 12 p. tables.

UNIDC-ID/WG.364/35

<UNIDO pub> on <fertilizer industry> in <Bangladesh> -
covers: fertilizer <factory>s; experience of an <urea>
plant; problems of capacity utilization; causes of loss of
production; faulty <maintenance and repair>; removal of
constraints; <demand> <projection>; <natural gas> reserves
and <consumption> pattern; installed <production
capacity>s. <Statistics>. Additional reference: <ammonia>.

ENGL

35.40

11598 1982

El Nashar, Mohamed I.M.

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

NITROGEN FERTILIZER INDUSTRY IN EGYPT WITH SOME DETAILS ON
HELWAN FERTILIZER PLANT.

Vienna, 1982. 33 p. tables.

UNIDO-ID/WG.364/37

<UNIDO pub> on <nitrogen> <fertilizer industry> in <Egypt>
- covers (1) need for fertilizer application (2) <supply
and demand>, <trade>; production, <imports and
<consumption> in Egypt and <Africa> (3) present
<production capacity> in Egypt; relevant <government
policy>; <ammonia> and other projects (4) <case study> of
Helwan <factory establishment>; technical aspects;
<product mix> (5) <choice of technology>. <Statistics>.
Additional references: <calcium> <ammonium nitrate>,
<gas>, <nitric acid>, <hydrogen>.

ENGL

35.40

11599 1982

Sisto Velasco, Adolfo

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

THE FERTILIZER INDUSTRY IN MEXICO.

Vienna, 1982. 14 p. table, map.

UNIDC-ID/WG.364/27

<UNIDO pub> on the <fertilizer industry> in <Mexico> -
covers (1) background, agriculture, principal crops and
<crop yields>; <public enterprise>s in production of
<fertilizer>s (2) production of <ammonia>, ammonium
<sulphate>, <urea>, DAP and NPK (3) <location of
industry>, <production capacity>s, <choice of technology>
(4) problems encountered. <Statistics>, <maps>. Additional
references: <nitrogen>, <ammonium nitrate>, guano.

ENGL

35.40

11600

1982

Nuruzzaman, S.M.

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

DEVELOPMENT OF AMMONIA FERTILIZER INDUSTRY IN BANGLADESH - A
PROSPECT FOR ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES.

Vienna, 1982. 10 p.

UNIDC-ID/WG.364/34

<UNIDO pub> on <ammonia> <fertilizer industry> in
<Bangladesh> - covers: economic background, agricultural
needs; reasons for <urea> <import>s notwithstanding
domestic <excess capacity>; required ammonia manufacture
in plants with realistic <production capacity>s; available
<raw material>; arguments in favour of small ammonia
plant; suggested <cooperation> under <TCC>. Country data.

ENGL

35.40

11601

1982

Hemmings, H.J.

UNIDO

SYRIA. TECHNO-ECONOMIC STUDY FOR PRODUCTION OF COMPRESSORS.
TECHNICAL REPORT.

SI/SYR/79/804

Vienna, 1982. 13 p. tables.

UNIDO-DP/ID/SER.A/351

<UNIDO pub>. <Expert report> on potential manufacture of
hermetic compressors for <refrigerators> in <Syria> -
covers (1) visit to <factory>s; consideration of
compressor <import substitution> (2) estimated material
<costs>, <labour costs>, <capital costs>, <production
costs> (3) alternatives. <Recommendations>. Additional
references: <metalworking industry>, <engineering>,
<machinery>.

ENGL

38.20

11602

1982

Toure, Mohamed

UNIDO

(R) REPORT. UNIDO HEADQUARTERS PROGRAMME FORMULATION MISSION ON ASSISTANCE TO THE NATIONAL LIBERATION MOVEMENTS (NLM'S), ZAMBIA AND TANZANIA, 1982.

Vienna, 1982. 15 p. tables.

UNIDC-UNIDO/PC/R.3

<UNIDO pub>. <Mission report> regarding the <role of UNIDO> in <cooperation> with national liberation movements (NLMs) in <Africa> in promotion of <industrial development> - covers (1) discussions on the requirements of NLMs in the industrial sectors (2) assistance to the NLMs in formulating precise <project requests> for presentation to the <UNEP>, and to identify ways and means of intensifying <cooperation>. <Project documents>, <recommendations>. Additional references: <training assistance>, <development planning>, <workshops>, <small scale industry>, <OAU>. <Restricted>.

ENGL

14.60

11603

1982

Blunden, Gerald

UNIDC

CUBA. THE QUALITY CONTROL OF HECOGENIN AND ITS PRODUCTS. TECHNICAL REPORT.

SI/CUB/75/803

Vienna, 1982. 14 p.

UNIDO-DP/ID/SER.A/352

<UNIDO pub>. <Expert report> on assistance to <pharmaceutical industry> in <Cuba>, with special reference to production of hecogenin from Agave fourcroydes (<medicinal plants>) - covers (1) <quality control> of hecogenin and drugs derived, such as corticosteroids (2) <equipment> required for quality control (3) methods of <chemical analysis> and the <training> of <technicians> (4) analytical results (5) transformation of hecogenin and other Cuban materials into steroid drugs (6) <counterpart personnel>; suggested <training programmes>. <Recommendations>. Additional reference: chromatography.

ENGL

35.60

11604

1982

Mazurkiewicz, B.K.

UNIDO

YUGOSLAVIA. DEVELOPMENT OF THE RECONSTRUCTION WORKS AT THE SHIPYARD "VELJKO VLAHOVIC", BIJELA, MONTENEGRO.

SI/YUG/79/804

Vienna, 1982. 30 p. tables.

UNIDO-DP/ID/SER.A/349

<UNIDC pub>. <Expert report> regarding <shiptbuilding> facilities in Montenegro, <Yugoslavia> - covers (1) present state of reconstruction of the shipyard, damaged during the earthquakes in 1979, as well as the analysis of design and construction works required initially to attain the original <production capacity> (2) development programme; <civil engineering> works. <Recommendations>. Additional references: <transport>, <repair shop>, <steel>.

ENGL

37.40

11605

1982

UNIDO

CONSULTATION ON INDUSTRIAL FINANCING, 1ST, MADRID, 1982 BACKGROUND PAPER. (CONSULTATION ON INDUSTRIAL PLANNING, 1982).

- DOCUMENT D'INFORMATION. (CONSULTATION SUR LE FINANCEMENT INDUSTRIEL, 1982).

- DOCUMENTO DE BASE. (CONSULTAS SOBRE FINANCIACION INDUSTRIAL, 1982).

Vienna, 1982. 26 p. tables.

UNIDC-ID/WG.377/3

<UNIDO pub> on issues in industrial <financing> for <developing countries> - covers (1) background (2) debt and <industrial development>; the <balance of payments> deficits, the <investment> gap, debt service and growth (3) <innovations> in finance: the financing gap; the private financial system; the <multilateral> and <bilateral> official institutions; official <development aid> (4) the parameters of the quality of <loan> finance. Additional references: <banking>, <capital market>, <financial aid>, <interest>.

ENGL FREN SPAN

29.10

11606

1982

UNIDO

CONSULTATION ON INDUSTRIAL FINANCING, 1ST, MADRID, 1982
ISSUE NO. 1: IS THERE A QUANTITATIVE AND QUALITATIVE GAP IN
EXTERNAL FINANCIAL FLOWS FOR INDUSTRIAL INVESTMENT IN
DEVELOPING COUNTRIES?

- QUESTION NO. 1: Y A-T-IL UNE INSUFFISANCE QUANTITATIVE ET
QUALITATIVE DES FLUX FINANCIERS EXTERIEURS REQUIS POUR
L'INVESTISSEMENT INDUSTRIEL DANS LES PAYS EN DEVELOPPEMENT?
- PUNTO NO. 1: EXISTEN DEFICIENCIAS CUANTITATIVAS O
CUALITATIVAS EN LAS CORRIENTES DE FINANCIACION EXTERNA PARA
INVERSIONES INDUSTRIALES EN PAISES EN DESARROLLO?

Vienna, 1982. 19 p. tables, graphs.

UNIDO-ID/WG.377/4

<UNIDO pub> on <financing>, with special reference to
external <capital> flows for industrial <investment> in
<developing countries> - covers (1) perspective (2) the
supply of external finance to DCs (3) the need for
international action to strengthen capital flows (4)
points for discussion on the supply of finance (5) the
demand for international capital flows: prospects for the
DCs. <Projections>, <statistics>. Additional references:
<industrial sector>, <capital market>, <foreign exchange>.

ENGL FREN SPAN

29.10

11607

1982

Nemerow, Nelson Leonard

UNIDO

(R) REPORT ON INDUSTRIAL WATER POLLUTION CONTROL IN HONG KONG.
DP/HCK/80/11

Vienna, 1982. 216 p. tables, map.

::::

<UNIDO pub>. <Final report> regarding problems of
industrial <water pollution> in <Hong Kong> - covers (1)
assessment of current technical expertise of the
<Environmental Control Services Unit of the Hong Kong
Productivity Centre; proposals for future improvements (2)
review and assessment of representative project reports
(3) visit to typical <factory>s for evaluation of specific
problems (4) <consulting> activities (5) public seminars
on the latest methods of <pollution control>.

<Bibliography>, <recommendations>, <statistics>, <maps>.
Additional reference: <industrial wastes>. <Restricted>.

ENGL

11.30

11608

1982

Touret, J.C.

UNIDC

LES DIFFERENTES FILLIERES ENERGETIQUES. DESCRIPTION ET
CONDITIONS COMMERCIALES D'ACCES.

Vienna, 1982. 244 p. tables, graphs, diagrams.

::::

<UNIDO pub>. <Expert report> regarding various <energy source>s - contains <industry profile>s covering processes, <equipment> and <skills> requirements, commercial aspects, firms involved, and <technology transfer>, with reference to <coal>, <petroleum> and <natural gas> (on-shore, off-shore), <electric power>, <solar energy> and <wind energy>. <Statistics>, <diagram>s. Additional references: <mining>, <gasification>, liquefaction, <nuclear energy>, <turbines>, <hydroelectric power>, <pyrolysis>, <ethanol>, <biogas>, <biomass>, photovoltaic cells, <windmills>.

FREN

34.10

11609

1982

Morales, Folando

UNIDO

POLEITICA INDUSTRIAL DE BOLIVIA DURANTE LA DECADA DE LOS
SETENTA. ESTUDIOS SOBRE COOPERACION REGIONAL EN EL SECTOR
INDUSTRIAL.

Vienna, 1982. 149 p. tables.

UNIDC-UNIDC/IS.315

<UNIDC pub>. <Expert report> on <industrial policy> in <Bolivia> during the 1970s (reference: <regional cooperation>) - covers (1) the context of <industrial development>; <legislation> (2) specific aspects of <economic policy> (3) <manpower>, <wage policy>, <technology policy>, <standardization>, <quality control>, <training> (4) <evaluation> of policies applied in the <industrial sector>; <economic implications>; <social aspects>. <Statistics>. Additional references: <trade policy>, <economic integration>, <African Group>, <financing>, <investment policy>.

SPAN

14.60

11610

1982

Yu Bing Liang

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

COMBINED PRODUCTION OF AMMONIA AND UREA - A STUDY ON
INTEGRATED UREA PROCESS WITH SHIFT GAS STRIPPING.

Vienna, 1982. 23 p. tables, diagrams, graphs.

UNIDO-ID/WG.364/22

<UNIDC pub> on combined production of <ammonia> and <urea>
in <China>, with special reference to the integrated urea
process with shift gas stripping - covers (1) background;
principle of stripping with shift <gas>; <laboratory>
<experiment>s; brief description of the process (2)
selection of operating variables and discussion: urea
<chemical reactors>; stripper; <carbon dioxide> absorber;
condensation and <recovery> of ammonia from the <nitrogen>
and <hydrogen> mixture; thermal balance; minimizing the
steam consumption, <commercialization> and techno-economic
<evaluation>. <Statistics>, <flow chart>.

ENGL

35.30

11611

1982

Feng Xiaoting

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

APPLICATION OF STEAM GASEOUS HYDROCARBONS PERFORMING CATALYST.

Vienna, 1982. 23 p. tables.

UNIDO-ID/WG.364/23

<UNIDO pub> on <ammonia> production, with special
reference to reforming <catalyst>s (based on experience in
<China>) - covers (1) primary reforming catalyst:
principle properties; performance comparison; strength of
Type Z-107 catalyst after the industrial operation;
impurities; changes of physical-chemical parameters (2)
secondary reforming catalyst: activity at high
<temperature>; heat resistivity. Additional references:
<fertilizer industry>, <nickel>.

ENGL

35.30

11612

1982

Chen Yi Ying

Mai An Hua

Wang Zhiguo

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982
THE TECHNO-ECONOMIC EVALUATION OF THE 10.000 TONS PER YEAR
AMMONIA PLANT.

Vienna, 1982. 14 p. tables.

UNIDO-ID/WG.364/24

<UNIDO pub> on the technical and economic <evaluation> of
an <ammonia> plant with a <production capacity> of 10.000
tons per year (based on experience in <China>) - covers
(1) background (2) the conditions for development of small
sized ammonia plants in China (3) characteristics of such
plants (4) <capital investment> (5) <energy> consumption
(6) <costs>. Additional reference: <fertilizer industry>.

ENGL

35.30

11613

1982

Chaudhri, Salahuddin

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982
FERTILIZER PRODUCTION CAPACITIES IN PAKISTAN AND PROBLEMS
FACED DURING EXECUTION OF PAKSAUDI FERTILIZERS AMMONIA
PLANT.

Vienna, 1982. 7 p.

UNIDO-ID/WG.364/28

<UNIDO pub> on experience regarding <ammonia> <fertilizer
industry> in <Pakistan> - covers <nitrogen> and
<phosphate> fertilizers: <financing>; detailed
<engineering>; <evaluation> and <choice of technology> and
<equipment>; <instruments>; selection of package units;
processing; start up team; performance guarantees.
Additional reference: <factory establishment>.

ENGL

35.30

11614

1982

Zahur Ahmad Khan

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

FERTILIZER INDUSTRY IN PAKISTAN. A BRIEF REVIEW.

Vienna, 1982. 20 p. tables, graph.

UNIDO-ID/WG.364/29

<UNIDO pub> on <fertilizer industry> in <Pakistan> -
covers (1) background (2) <natural gas>; complex
<fertilizer>s; fertilizer use (3) problems: unrealistic
completion targets and <costs> over-runs; cost of <spare
parts> and replacements; <technological obsolescence>;
lack of back-up services; un-tried technologies; high cost
of specialists; <management> and <manpower>. <Statistics>.

ENGL

35.40

11615

1982

Segura, Edilberto L.

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

WORLD BANK ASSISTANCE IN THE DEVELOPMENT OF FERTILIZER
INDUSTRY IN THE DEVELOPING COUNTRIES.

Vienna, 1982. 6 p. table.

UNIDO-ID/WG.364/31

<UNIDO pub> on <IBRD> <financing> for development of
<fertilizer industry> in <developing countries> - covers
(1) background; <project evaluation> for World Bank
supported fertilizer projects; project approval and <loan>
signing; supervision of <project implementation> (2) Bank
Group <investment>s in fertilizer production, listing
projects since 1968 (3) co-financing; <engineering> loans
and <credit>s; sectoral work (4) fertilizer <factory>
rehabilitation and <energy saving>s projects (5) the World
Bank-<FAO>-<UNIDO> Fertilizer Working Group.

ENGL

35.40

11616

1982

Russu, Mircea Fr.

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

PRESENT SITUATION AND PROSPECTS OF AMMONIA TECHNOLOGY AND
FERTILIZERS IN ROMANIA - SUGGESTIONS ON CO-OPERATION.

Vienna, 1982. 16 p. tables, map.

UNIDO-ID/WG.364/33

<UNIDO pub> on experience of <ammonia> <fertilizer
industry> in <Romania>, with special reference to possible
<cooperation> with <developing countries> - covers (1)
present state of the economy (2) development of the
ammonia industry (3) strategy in the fertilizer industry
(4) <technology transfer>; assistance granted to
developing countries (5) critical view on ammonia
technology (6) consideration on fertilizer <production
capacity> in the ECs. <Statistics>, <maps>.

ENGL

35.30

11617

1982

Yin Xuejin

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

RAISING THE ONSTREAM FACTOR OF 1,000 T.F.D. AMMONIA
INSTALLATION.

Vienna, 1982. 18 p. table.

UNIDO-ID/WG.364/25

<UNIDO pub> on experience regarding <ammonia> production
in <China> - covers <technical education>, personnel
<training>; problems relating to <process control>;
<equipment>; <maintenance and repair>, etc. Additional
reference: <fertilizer industry>.

ENGL

35.30

11618

1982

Mazurkiewicz, B.K.

UNIDC

EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES,
HAVANA, 1982

SHIPBUILDING AND REPAIR YARD FOR SMALL FIVEF AND SEAGOING
SHIPS.

Vienna, 1982. 5 p. diagrams.

UNIDC-ID/WG.375/1

<UNIDO pub> on small <shipbuilding> plant and operations -
gives technical <specifications> for a shipyard intended
to build and repair <steel> and <wood>en <ships> up to 32
meters in length and 14 meters in breadth, with attention
to productivity, building and <maintenance and repair>
programme, <technology>, <equipment>, <utilities>, etc.
<Factory layout>.

ENGL

37.40

11619

1982

UNIDO

CONSULTATION ON THE IRON AND STEEL INDUSTRY, 3RD, CARACAS,
1982

TRAINING OF MANPOWER FOR THE IRON AND STEEL INDUSTRY.

- FORMATION DES RESSOURCES HUMAINES POUR L'INDUSTRIE
SIDERURGIQUE.

Vienna, 1982. 16 p.

UNIDC-ID/WG.374/1

<UNIDC pub> on <training> of <manpower> for <iron and
steel industry> in <developing countries> - covers (1)
recapitulation of problems: <manpower needs>; training
methods and <costs>; using surplus manpower of certain
<developed countries> (2) international <cooperation> in
training matters: (a) giving new dimension to <technical
assistance> to iron and steel industries (b) <financing>
the cost of training and technical assistance (c)
stimulating co-operation among developing countries (
<TCDC>).

ENGL FREN

36.10

11620

1982

UNIDO

CONSULTATION ON THE IRON AND STEEL INDUSTRY, 3RD, CARACAS,
1982

THE FINANCING OF IRON AND STEEL PROJECTS IN THE DEVELOPING
COUNTRIES.

- LE FINANCEMENT DES PROJETS SIDERURGIQUES DES PAYS EN
DEVELOPPEMENT.
- FINANCIACION DE PROYECTOS SIDERURGICOS EN LOS PAISES EN
DESARROLLO.

Vienna, 1982. 17 p. tables.

UNIDO-ID/WG.374/3

UNIDO-ID/WG.374/3/ADD.1

UNIDO-ID/WG.374/3/ADD.1/CCRR.1

<UNIDO pub> on <financing> of <iron and steel industry>
projects in <developing countries> - covers (1) problem
analysis (2) <profitability> of the industry; <market
economy>, <capital costs>, <energy> <costs>, comparative
advantages of developing countries, <infrastructure>,
<manpower>, <productivity> (3) dissociating the risks
involved (4) the role of financing in iron and steel
industrial arrangements, mentioning (a) types of projects
(b) negotiable variables: <raw material>s, <capital
goods>, <technical assistance>, etc. (5) <project
implementation>. <Statistics>.

ENGL FREN SPAN RUSS

36.10

11621

1982

Mazurkiewicz, B.K.

UNIDO

EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES,
HAVANA, 1982

SHIPYARD STRUCTURES FOR BUILDING AND REPAIRING OF SMALL SHIPS.

Vienna, 1982. 26 p. tables, diagrams, illus.

UNIDO-ID/WG.375/2

<UNIDO pub> on <shipbuilding>, with special reference to
shipyard structures for small ships - (1) covers need for
structures which allow the launching and docking of ships
as well as <maintenance and repair> (2) describes
facilities such as <hoisting machinery> (including trailer
hoists), lifts, slipways (marine <railway>s) and shipways
(needed only for building shipyards). <Specifications>,
<diagram>s, illustrations.

ENGL

37.40

11622

1982

Mazurkiewicz, B.K.

UNIDC

EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES,
HAVANA, 1982

REPAIR SHIPYARD FOR SMALL SEAGGING AND FIVE SHIPS.

Vienna, 1982. 5 p. diagrams.

UNIDO-ID/WG.375/3

<UNIDC pub> on a shipyard for <maintenance and repair> of
small <ships> - outlines points to be considered in
planning facilities for repair of steel and wooden ships
up to 32 meters in length and 14 meters in breadth, namely
productivity, repair programme, scope of repairs, <choice
of technology>, basic technological <equipment>, services,
area and employment. <Diagram>s.

ENGL

37.40

11623

1982

Schmidt, Ernst

UNIDC

(R) PORTUGAL. RENFORCEMENT DU CENTRE NATIONAL D'EMBALLAGE.

RAPPORT TECHNIQUE: ESSAIS DE LABORATOIRE SUR DES EMBALLAGES
DE TRANSPORT.

SI/FCF/80/801

Vienna, 1982. 90 p. tables.

UNIDO-DP/ID/SER.A/360

<UNIDC pub>. <Expert report> on assistance to <laboratory>
<testing> of <transport containers> in <Portugal> - covers
(1) functions of National <Packaging> <Development
Centre>; <research programmes> to determine needs for
improvement in packaging materials and techniques;
<transport> and <storage> problems; <training programmes>
(2) <testing> <cardboard> cases; <quality control>,
<experimentation, evaluation of visits to firms.
<Recommendations>. <Restricted>.

FREN

27.30

11624 1981

Wells, Lawrence R.

UNIDC

(R) GUINEE BISSAU. ASSISTANCE A LA PLANIFICATION INDUSTRIELLE. RAPPORT FINAL.

SI/GBS/79/803

Vienna, 1981. 103 p. tables.

UNIDO-DP/ID/SER.B/339

<UNIDO pub>. <Final report> on assistance to <industrial planning> in <Guinea Bissau> - covers (1) <industrial policy>, planning, <industrial programming>; <institutional framework> for <industrial promotion>; <training>; establishment of <development centres in rural areas>; criteria for <project selection> (2) present situation and potential in: <food industry>, <fishery>, <forestry>, <textiles>, <building materials>, <metalworking industry>, <rubber>, <plastics>, <ships>, <automobile assembly>, <maintenance and repair>, <leather>, <shoes> (3) list of proposed projects and their <costs>. <Recommendations>, tables. <Restricted>.

FREN

14.60

11625 1982

Moldovan, M.

Sotel, L.

UNIDC

(R) TURKEY. PETKIM - LONG-TERM DEVELOPMENT OF CHEMICAL INDUSTRIES. TECHNICAL REPORT.

DP/TUR/79/003

Vienna, 1982. 64 p. tables.

::::

<UNIDC pub>. <Expert report> on assistance to <long term> development of <chemical industry> in <Turkey> - covers (1) study of present situation, relation of <import>s and <export>s of <chemicals> to <national economy>; structure of the industry, its products (2) available <raw material>s; <fertilizer>s and <pesticides> for the <modernization> of <agriculture>; <dyes>, <leather>, <textiles>; need for <information centre>, <data bank> and <engineering> service. <Recommendations>, <statistics>. Additional references: <water treatment>, <pollution>, <industrial wastes>. <Restricted>.

ENGL

35.10

11626

1982

Mitra, A.K.

UNIDC

JOINT ECA/UNIDO INDUSTRY DIVISION. ENGINEERING INDUSTRIES
DEVELOPMENT PROGRAMME.

(R) REPORT OF THE FIELD MISSION TO BOTSWANA, ZIMBABWE,
LESOTHO FOR UPGRADING EXISTING FOUNDRY, FORGING, HEAT
TREATMENT, MACHINE SHOP, TOOL ROOM, ETC. AND IDENTIFICATION
OF THE LOCAL MANUFACTURE OF SELECTED AGRICULTURAL
MACHINERY, CAPITAL GOODS AND SPARE PARTS.

Vienna, 1982. 106 p. tables.

::::

<UNIDO pub>. <Mission report> regarding development of
<metalworking industry> in <Botswana>, <Zimbabwe> and
<Lesotho> - covers (1) identification of specific
<industrial projects>, including potential for <joint
venture>s and <subcontracting> (2) visits and meetings;
relevant <institutional framework>; status of existing
<engineering> and allied <industrial enterprises>; major
constraints; future follow-up. <Recommendations>.
Additional references: <foundry>, <forging>, <agricultural
machinery>, <spare parts>, <training>, <heat treatment>,
<workshop>, <tools>. <Restricted>.

ENGL

37.10

11627

1982

Zorrilla-Vazquez, Emilio

UNIDC

SOME FACTORS AFFECTING INDUSTRIAL CAPACITY UTILIZATION IN
DEVELOPING COUNTRIES.

Vienna, 1982. 19 p.

UNIDC-UNIDO/IO.501

<UNIDO pub> on factors affecting <production capacity>
utilization in <factory>s (reference: <size of
enterprise>) - covers (1) problem of insufficient or
inefficient use of installed capacity in <developing
countries> (2) some working <definitions> (3) the plant
sizing problem; some causes of inadequate capacity
utilization (4) action-oriented programmes for improvement
(5) factor analysis for ongoing productive facilities.
Additional references: <excess capacity>, <equipment>,
<planning>, <factory establishment>.

ENGL

25.10

11628

1982

UNIDC

SUBREGIONAL CENTRE FOR RESEARCH AND DEVELOPMENT ON
ANTIBIOTICS. MEXICO, CENTRAL AMERICA, PANAMA, THE CARIBBEAN
AND GUYANA.

ST/FLA/81/002

Vienna, 1982. 204 p. tables, graphs, diagrams.

UNIDO-UNIDO/IO.489

<UNIDC pub>. <Expert report> on the <antibiotics> industry
and related <research centre>s in <Costa Rica>, <Cuba>,
<Guatemala>, <Guyana>, <Honduras>, <Mexico>, <Nicaragua>
and <Panama> - covers (1) <evaluation> of existing
industry and research centres, with a view to proposing
location for a subregional centre serving <Central
America> and the <Caribbean> (2) the role of antibiotics;
<health> and <social aspects>; <patents>, <pricing>;
<production capacity>, <fermentation>, <raw materials>;
<industry profile>; <regional> <economic conditions> (3)
the <pharmaceutical industry>, <institutional framework>,
<education> (4) the proposed centre: <equipment>,
<utilities>, <staff>; <legal aspects>, <economic aspects>.
<Recommendations>, <factory layout>.

ENGL

35.60

11629

1982

UNIDO

DEVELOPING WORLD INDUSTRY AND TECHNOLOGY, INC., USA
BACKGROUND AND GUIDELINES TO STEELMAKING NEGOTIATIONS.

Vienna, 1982. 98 p. tables, diagrams.

::::

<UNIDC pub>. <Final report> containing guidelines for
negotiation of <technology transfer> in the field of <iron
and steel industry> - covers (1) negotiation elements (2)
bargaining power: strategic considerations; bargaining for
<technology> and for <financing>; improving purchaser's
bargaining position (3) negotiating for (a) large-scale
and complex iron and steel projects (b) <direct reduction>
plant (c) mini-steel plants (4) <USA> receptivity to
technology transfers; issues and concerns; survey of US
<steel> <enterprises>. <Statistics>, charts, <case
study>s. Additional references: <Mexico>, <Brazil>,
<Qatar>, <contracting>.

ENGL

36.10

11630

1982

Dissmann, B.

UNIDC

THE UNIDO INPUT-OUTPUT DATA BANK. WORLD MODELLING WORKING PAPER.

Vienna, 1982. 184 p. tables.

UNIDC-UNIDO/IS.328

<UNIDO pub>. <Expert report> on the <UNIDO> <data bank> for purposes of <input-output analysis> - (1) describes a <data base> system (UNIOP) specifically directed towards input-output computations, allowing for the storage, checking, editing, and analysis of the input-output data collection at present in UNIDO (2) covers (a) the UNIDO standard <input-output table> format (b) the standard aggregation scheme file (SAF) (c) UNIOP <computer programmes> and commands (d) implementation of the UNIOP system. Tables, <glossary>. Additional references: <models>, <interindustry relations>, <electronic data processing>.

ENGL

02.20

11631

1982

UNIDO

DREWRY, H.P., LTD., LONDON

TRANSPORT COSTS FOR SHIPPING PETROCHEMICALS, 1975-1985.

Vienna, 1982. 133 p. tables, graphs.

UNIDO-UNIDO/PC.49

<UNIDC pub>. <Expert report> on <transport economics> pertaining to shipping of <petrochemicals> - (1) covers <estimating> of shipping <costs> with reference to ability of <developing countries> to produce and ship various products to selected ports in <developed countries> at competitive <prices> (2) considers: liquefied <natural gas>; liquefied <petroleum> <gas>; <methanol>, <urea> and <polyvinyl chloride> powder. <Statistics>. Additional references: <sea transport>, <ships>, <capital costs>.

ENGL

35.30

11632

1982

Pelanconi, Bruno

UNIDC

(R) PORTUGAL. NATURE AND SCOPE OF UNIDO INVOLVEMENT IN THE
RESTRUCTURING OF THE PORTUGUESE TEXTILE INDUSTRY. TECHNICAL
REPORT.

SI/PCR/78/801

Vienna, 1982. 40 p. tables.

UNIDO-DP/ID/SER.A/357

<UNIDC pub>. <Expert report> regarding assistance to
<textile industry> in <Portugal> - covers (1) average
<wages>, <labour market>, <labour costs>; functions of
Textile Institute; <equipment> needed; data on
<productivity> of <spinning>, <weaving>, <knitting>
industries (2) <vocational training>, <management
development>, <technology>, <quality control>,
<maintenance and repair>; <training programmes> (<industry
and higher education>); <institutional framework>; need
for <research and development> and <consulting> (3)
<technical assistance> needs. <Recommendations>, tables.
<Restricted>.

ENGL

32.30

11633

1981

UNIDO

EXPERT GROUP MEETING ON TIMBER STRESS GRADING AND STRENGTH
GROUPING, VIENNA, 1981

REPORT. (MEETING ON TIMBER STRESS GRADING, 1981).

- RAPPORT. (REUNION SUR LE CLASSEMENT DES BOIS SELON LA
RESISTANCE, 1981).

- INFORME. (REUNION SOBRE CLASIFICACION DE MADERAS SEGUN SU
TENSION, 1981).

Vienna, 1982. 29 p.

UNIDO-ID/WG.359/7

<UNIDO pub>. <Report> of a <meeting> on <timber> stress
<grading> and strength grouping - covers (1) review of
existing stress grading systems and rules (2) examination
of principles involved (3) strength grouping concepts (4)
identification of stress grades (5) <training>, <quality
standards> and inspection. <Agenda>, <list of
participants>, <list of documents>.

ENGL FREN SPAN

32.10

11634

1982

Santos, Zenaida A.

UNIDO

JOINT UNDP/UNIDO/ESCAP/CHINA SENIOR EXPERT GROUP MEETING ON
THE CREATION OF A REGIONAL NETWORK SYSTEM AND THE
ASSESSMENT OF PRIORITY NEEDS ON RESEARCH, DEVELOPMENT AND
TRAINING IN THE FIELD OF SMALL/MINI HYDRO POWER GENERATION,
HANGZHOU, CHINA, 1982

PHILIPPINES PROPOSAL FOR THE MANAGEMENT OF THE REGIONAL
CENTRE IN SMALL/MINI HYDRO POWER GENERATION.

Vienna, 1982. 5 p.

UNIDO-ID/WG.376/1

<UNIDO pub> containing a proposal (based on experience in
the <Philippines>) on <management> of a <regional>
<development centre> for small <hydroelectric power>
generation in the <ESCAP> area - covers (1) MHG programme
in the Philippines (2) possible activities within a
regional network (3) <research and development> regarding
<engineering design> for relevant <electric power
stations, hydrology, and power plant optimization (4)
required <training programmes> (5) management and
operation of the centre.

ENGL

34.20

11635

1982

Premmani, Prapath

UNIDO

JOINT UNDP/UNIDO/ESCAP/CHINA SENIOR EXPERT GROUP MEETING ON
THE CREATION OF A REGIONAL NETWORK SYSTEM AND THE
ASSESSMENT OF PRIORITY NEEDS ON RESEARCH, DEVELOPMENT AND
TRAINING IN THE FIELD OF SMALL/MINI HYDRO POWER GENERATION,
HANGZHOU, CHINA, 1982

THAILAND PROPOSAL FOR THE MANAGEMENT OF THE REGIONAL CENTRE
IN SMALL/MINI HYDRO POWER GENERATION.

Vienna, 1982. 7 p.

UNIDO-ID/WG.376/2

<UNIDO pub> containing a proposal (based on experience in
<Thailand>) on <management> of a <regional> <development
centre> for small <hydroelectric power> generation in the
<ESCAP> area - covers (1) reasons for implementing MHG (2)
problems in MHG development (3) need for regional network
system (4) concept, scope, areas of activities and
modalities of the system (5) list of actual needs at
<national level> for <research and development> and for
<training> (6) suggestion on the management and operation
of the centre.

ENGL

34.20

11636

1982

UNIDO

CONSULTATION ON THE IRON AND STEEL INDUSTRY, 3RD, CARACAS,
1982

ENTRY OF NEWCOMERS INTO STEEL SECTOR.

- NOUVEAUX VENUS DANS L'INDUSTRIE SIDERURGIQUE.
- PAISES QUE SE INICIAN EN EL SECTOR SIDERURGICO.

Vienna, 1982. 17 p. diagrams.

UNIDO-ID/WG.374/4

UNIDC-ID/WG.374/4/CORR.1

<UNIDO pub> on problems faced by <developing countries> attempting to enter for the first time into the sector of <iron and steel industry> - covers (1) identification of "newcomers"; their problems and attempts to solve them (2) constraints in <financing> (3) options for "newcomers": the <technology> option, the <technical assistance> and financing option (4) need for a new type of <cooperation> arrangements (5) help to "newcomers". <Flow charts>. Additional references: <training>, <choice of technology>, <establishment of new industry>.

ENGL FREN RUSS SPAN

36.10

11637

1982

UNIDC

CONSULTATION ON THE IRON AND STEEL INDUSTRY, 3RD, CARACAS,
1982

PROGRESS REPORT ON THE IMPLEMENTATION OF THE RECOMMENDATIONS
OF THE 2ND CONSULTATION ON THE IRON AND STEEL INDUSTRY.

- RAPPORT D'ACTIVITE SUR LA MISE EN CEUVRE DES RECOMMANDATIONS DE LA DEUXIEME CONSULTATION SUR LA SIDERURGIE.
- INFORME SOBRE LOS PROGRESOS REALIZADOS EN LA APLICACION DE LAS RECOMENDACIONES DE LA SEGUNDA CONSULTA SOBRE LA INDUSTRIA SIDERURGICA.

Vienna, 1982. 3 p.

UNIDC-ID/WG.374/5

<UNIDO pub> reporting on implementation of recommendations of the 2nd Consultation on <iron and steel industry> (New Delhi, 1979) - briefly describes follow-up activities undertaken under eight headings, with special reference to the <role of UNIDO>.

ENGL FREN SPAN

36.10

11638

1982

UNIDC

REGIONAL MEETING FOR AFRICA IN PREPARATION OF THE FIRST
CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
VIENNA, 1982

REPORT. (MEETING ON WOOD AND WOOD PRODUCTS INDUSTRY IN
AFRICA, 1982).

- RAPPORT. (REUNION SUR L'INDUSTRIE DU BOIS ET DES PRODUITS
EN BOIS EN AFRIQUE, 1982).

Vienna, 1982. 22 p.

UNIDC-ID/WG.373/12

<UNIDO pub>. <Report> of a <meeting> regarding <wood> and
<wood products> industry in <Africa> - covers background
of consultations and summarizes discussions with reference
to <raw materials (<forestry>), <wood processing>,
<transport> problems, <trade> and <marketing> problems,
<financing>, <choice of technology>, industrial
<infrastructure> and <regional cooperation>.
<Recommendations>, <list of participants>, <list of
documents>.

ENGL FREN

32.10

11639

1982

Droste, W.

Makulik, H.P.

UNIDC

INTERREGIONAL CEMENT TECHNOLOGY FORUM, FENGHAZI, LIBYA, 1982
WARTAS - AN AUTOMATIC CONTROL AND INFORMATION SYSTEM FOR
INSPECTION AND MAINTENANCE.

Vienna, 1982. 25 p. diagrams.

UNIDO-ID/WG.379/1

<UNIDO pub> on <cement industry>, with special reference
to systematic <maintenance and repair> - describes an
easily manageable <automatic control> and <information
system> including time-scheduling and checking system and
using <electronic data processing>, developed in <Germany
FR> with a view to achieving reliable control and check of
all service and maintenance jobs. <Diagram>s.

ENGL

33.20

11640

1982

Tiggessbaecker, Peter

UNIDC

INTERREGIONAL CEMENT TECHNOLOGY FORUM, BENGHAZI, LIBYA, 1982
TRENDS AND DEVELOPMENTS IN DRY RAW MATERIAL AND CLINKER
GRINDING.

Vienna, 1982. 57 p. diagrams, illus.

UNIDC-ID/WG.379/2

<UNIDO pub> on <cement industry>, with special reference
to <grinding> technology - covers (1) grinding of dry <raw
material>s: airswept ball mill; single chamber mill;
double rotator; use of separate dryers and crushers;
roller mill (2) clinker grinding; general aspects;
separator equipped for air <cooling>; <case study> of a
grinding plant for <slag> <cement> in <Germany FR>.
<Diagram>s, illustrations.

ENGL

33.20

11641

1982

Duerr, Manfred

Golitsch, Paul

UNIDC

INTERREGIONAL CEMENT TECHNOLOGY FORUM, BENGHAZI, LIBYA, 1982
MODERN CLINKER BURNING SYSTEMS.

Vienna, 1982. 27 p. diagrams, tables, graphs, illus.

UNIDC-ID/WG.379/3

<UNIDC pub> on <cement industry>, with special reference
to <kiln>s and clinker burning systems - covers (1)
<choice of technology>; comparison of the precalcination
processes (2) <fuel>s (3) selection criteria: process
technology; <capital costs>; <production costs> (4) firing
<engineering> criteria (5) firing systems. <Diagram>s,
illustrations. Additional reference: <turners>.

ENGL

33.20

11642

1982

Muestner, Helmut

UNIDC

INTERREGIONAL CEMENT TECHNOLOGY FORUM, BENGHAZI, LIBYA, 1982
RAW MILL SYSTEMS. CRITERIA GOVERNING THE CHOICE OF GRINDING
MILLS AND DEVELOPMENT TRENDS.

Vienna, 1982. 18 p. graphs, diagrams.

UNIDO-ID/WG.379/4

<UNIDC pub> on criteria for choosing raw <grinding> mills
for <cement industry> - covers (1) selection criteria in
<choice of technology> (2) development trends in
<machinery>; the "tandem" grinding facility; further
<innovation>s. Process <statistics>, <diagram>s.

ENGL

33.20

11643

1982

UNIDC

(R) U.S. PROTECTIONISM AGAINST DEVELOPING COUNTRIES: A
CRITICAL ASSESSMENT IN NORTH-SOUTH PERSPECTIVE. SPECIAL
STUDIES IN INDUSTRIALIZATION. WORKING PAPERS.

Vienna, 1982. 17 p.

UNIDO-UNIDO/IS/R.1

UNIDC-UNIDO/IS/R.1/CORR.1

<UNIDO pub> on <protectionism> in the <USA> against
imports from <developing countries> (reference: <North-
South>) - covers (1) <trend>s in protectionist thinking;
U.S. <trade policy>; consequences and <economic
implications> of protectionism (2) its effects on <trade>,
<economic growth>, <employment>, <consumers> welfare, free
<market>-mechanisms and <productivity> in both the U.S.
and developing countries. <Bibliography>. Additional
references: <import restrictions>, <balance of trade>,
<trade barriers>, <competitiveness>. <Restricted>.

ENGL

16.30

11644

1982

Acogny, Tougoun Servais

UNIDO

CCMITE EUROPEEN DES BUREAUX D'INGENIERIE, TROCISIEME

CONFERENCE INTERNATIONALE, ECME, 1982

LES DIFFERENTES FORMES DE COOPERATION.

Vienna, 1982. 38 p.

::::

<UNIDO pub>. Discourse on various forms of <cooperation> promoting <industrial development> available through international <aid institutions> - covers (1) aims and procedures of the European Development Fund in <financing> of <industrial projects> in <developing countries> (2) <bilateral> <technical assistance> (<UK TA>) (3) the <IMF>, <IBRD>, <IFC> and <IDA> (4) co-operation based on dialogue as a prerequisite for <global level> <economic development>. <Meeting> <agenda>. Additional references: <role of UN>, <development banks>.

FREN

15.20

11645

1982

Sondergaard, O.

UNIDO

(R) GUYANA INDUSTRIAL CONSULTANCY UNIT. TERMINAL REPORT.

DP/GUY/79/007

Vienna, 1982. 41 p. tables.

::::

<UNIDC pub>. <Final report> on assistance to an <information centre> in <Guyana>, with special reference to <electronic data processing> - covers (1) systems development and run in <information systems> department within the Guyana State Corporation's <consulting> service; external and physical conditions; <documentation>; project management (2) job control and <costing> project; <training> of <staff>; contents of <seminars>. Tables. Additional references: <computer programmes>, <standards>. <Restricted>.

ENGL

01.20

11646

1982

UNIDC

(R) ANGOLA. ESCOLA CENTRAL DE PETROLECS N'GUNZA.

DF/ANG/81/001

Vienna, 1982. 13 p. tables.

::::

<UNIDO pub>. <Final report> on <training assistance> to a <development centre> serving <petroleum industry> in <Angola> - covers (1) <management> activities concerning the N'Gunza ECP in the second half of 1981, including start-up of new courses, assistance in selecting the trainees, researching the <training> requirements, etc. (2) <counterpart personnel>, relation with oil companies, the ECP's prospects. Tables. <Restricted>.

ENGL

34.40

11647

1982

UNIDC

UNITED NATIONS INDUSTRIAL DEVELOPMENT FUND: OBJECTIVES, ACHIEVEMENTS, PROSPECTS.

- LE FONDS DES NATIONS UNIES POUR LE DEVELOPPEMENT INDUSTRIEL: OBJECTIFS, REALISATIONS, PERSPECTIVES.

Vienna, 1982. 22 p. illus.

UNIDO-PI/81

<UNIDO pub> describing the <UNIDF> (reference: <financing>) - covers (1) genesis, purpose and principles of the UNIDF (2) the relevant <role of UNIDO> (3) <financial aspects> and arrangements (4) use to which UNIDF resources have been put (5) prospects, with reference to <energy>, <TCDC>, <management development>, <diagnostic consulting>, <INTIB>, <investment promotion>, <industrial study>s and <research>. Illustrations.

ENGL FREN

29.10

11648

1982

UNIDC

THE SYSTEM OF CONSULTATIONS.

- LE SYSTEME DE CONSULTATIONS.

- EL SISTEMA DE CONSULTAS.

Vienna, 1982. 9 p.

UNIDC-PI/84

<UNIDO pub> concerning the <UNIDO> System of Consultation as an instrument of <cooperation> and promoting <industrialization> - covers (1) principles, objectives and characteristics of the system (2) <rules of procedure>. Additional references: <role of developed countries>, <role of developing countries>, <North-South>.

ENGL FREN RUSS SPAN

15.20

11649

1981

Keenan, F.J.

UNIDC

EXPERT GROUP MEETING ON TIMBER STRESS GRADING AND STRENGTH

GRADING, VIENNA, 1981

TRAINING AND INSPECTION REQUIREMENTS FOR QUALITY ASSURANCE OF STRENGTH GRADED STRUCTURAL WOOD PRODUCTS.

Vienna, 1982. 51 p. tables, diagrams.

UNIDC-ID/WG.359/5

<UNIDO pub> on <quality control> for stress <grading> of <wood products> used in <construction industry> - covers (1) <regulations> framework for quality assurance: <legislation>, <building materials> <standards> and <standards institute>s, grading agency, the craftsman (2) principles of visual stress grading; visually graded lumber (3) machine stress rated lumber (4) structural glued-laminated <timber> (5) <plywood> (6) joints and assemblies (7) <educational aspects> and <training programmes>. Additional references: <tropical timber>, <adhesives>, <lamination>.

ENGL

32.10

11650

1981

Mettem, C.J.

UNIDO

EXPERT GROUP MEETING ON TIMBER STRESS GRADING AND STRENGTH
GROUPING, VIENNA, 1981

PROBLEMS - AND SOME SUGGESTIONS - IN THE IDENTIFICATION OF
APPROPRIATE STRENGTH GRADING TECHNIQUES FOR DEVELOPING
COUNTRIES.

Vienna, 1982. 11 p. tables.

UNIDO-ID/WG.359/6

<UNIDO pub> on stress <grading> techniques for <timber> in
<developing countries> - covers (1) principles of a visual
stress grading system; timber groups, grades, strength
classes (2) machine stress grading as an adjunct to the
visual system. Annexes extract from structural timber
design code. <Bibliography>. Additional references:
<building materials>, <standards>.

ENGL

32.10

11651

1982

UNIDO

REGIONAL MEETING FOR LATIN AMERICA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
SAO PAULO, 1982

PROBLEM AREAS IN THE WOOD AND WOOD PRODUCTS INDUSTRY IN THE
LATIN AMERICAN REGION.

Vienna, 1982. 15 p. tables.

UNIDO-ID/WG.380/2

<UNIDO pub> on problems of the <wood> and <wood products>
industry in <Latin America> - covers (1) present situation
of the sector; <world production> (2) principal problem
areas: (a) availability of <raw material> (b) primary and
secondary <wood processing> (c) <transport> problems (d)
<market> access and <marketing> (e) <wood technology>.
<Statistics>. Additional references: <forestry>, <timber>.

ENGL

32.10

11652

1982

Gavrilovic, Ljubisav

UNIDC

(R) IRAQ. FINAL TECHNICAL REPORT ABOUT DEVELOPMENT, DESIGN,
PROTOTYPE MANUFACTURING AND TESTING NEW BUS FAMILY.

DP/IRQ/77/003

Vienna, 1982. 1 vol. (various pagings). tables.

::::

<UNIDC pub>. <Final report> regarding assistance to
manufacture of <buses> in <Iraq> - covers (1) succeeding
stages for development of <engineering design> for three
unified bus bodies; manufacturing of <prototype>,
<testing>, <quality control> (2) necessary <staff>:
mechanical <engineers>; <organizational aspects> (3) list
of needed <equipment>. <Recommendations>, tables, <job
description>. Additional reference: <automobile
industry>. <Restricted>.

ENGL

37.30

11653

1982

UNIDC

ICME CONSEILS D'ENTREPRISES, ZURICH

(R) RP DU CONGO. ASSISTANCE A LA DIRECTION DES ETUDES
TECHNICO-ECONOMIQUES (DETE).

DP/PRC/79/004

Vienna, 1982. 1 vol. (various pagings). tables.

::::

<UNIDC pub>. <Final report> on assistance to the
<industrial administration> in <Congo FR> in preparation
and <evaluation> of <feasibility study>s - covers
collection and analysis of <market information>; five
<seminar>s; personnel <training> and elaboration of
methods for <market> studies; consideration of <social
aspects>, <economic aspects> (2) study of <export>
potential; guidelines for interpretation of <statistics>;
evaluation of <consumption> and <demand>; <prices>,
<institutional framework>. <Recommendations>, <job
description>. Additional references: <tomatoes>,
<cardboard>. <Restricted>.

FREN

14.50

11654

1982

Masmana, Carlos I.Z.

UNIDO

UNIDC/ECLA EXPERT GROUP MEETING ON IMPLICATIONS OF
MICROELECTRONICS FOR THE ECLA REGION, MEXICO CITY, 1982
CULTURAL ASPECTS OF MICROELECTRONICS TECHNOLOGY. CCOUNTRY
FAPEF: BRAZIL.

- ASPECTOS CULTURALES DE LA TECNOLOGIA DE LA
MICROELECTRONICA. DOCUMENTO DE PAIS: BRASIL.

Vienna, 1982. 7 p.

UNIDC-ID/WG.372/13

<UNIDO pub> on cultural and <social aspects> of micro
<electronics> technology (based on experience in <Brazil>)
- covers (1) the cultural content of such <technology>;
<educational aspects> of information (2) sources, forms
and factors of technology absorption; problems for
<developing countries> (3) the approach to
microelectronics in Brazil. Additional references:
<technology policy>, <technology transfer>,
<telecommunications industry>.

ENGL SPAN

38.10

11655

1982

UNIDO

UNIDO/ECLA EXPERT GROUP MEETING ON IMPLICATIONS OF
MICROELECTRONICS FOR THE ECLA REGION, MEXICO CITY, 1982
REPORT. (MEETING ON MICROELECTRONICS FOR ECLA REGION, 1982).
- INFORME. (REUNION SOBRE LA MICROELECTRONICA PARA AMERICA
LATINA, 1982).

Vienna, 1982. 34 p.

UNIDO-ID/WG.372/17

<UNIDO pub>. <Report> of a <meeting> on the implications
of micro<electronics> for <Latin America> - covers (1)
review of Latin American experience (2) considerations for
the future; <development potential> (3) monitoring
technological advances and their impacts.
<Recommendations>, <list of participants>, <list of
documents>. Additional references: <innovation>,
<advanced skills and technology>, <technology policy>,
<role of UNIDO> and <ECLA>.

ENGL SPAN

38.10

11656

1982

Drevo, Jan
Duda, Stanislav
UNICO

UNIDC-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
INDUSTRIAL BENEFICIATION AND PROCESSING OF DIATOMACEOUS EARTH.
Vienna, 1982. 17 p. illus.

::::

<UNIDC pub> on industrial beneficiation and processing of
<diatomaceous earth> - covers (1) <definition>s of
diatomaceous earth and diatomite (2) beneficiation methods
(3) outline and <choice of technology>s for main products
based on diatomaceous earth: <filtering> materials,
fillers, <insulation>s, etc. <Bibliography>.
Illustrations. Additional references: <nonmetallic
minerals>, <ore processing>.

ENGL
35.30

11657

1981

Alexander, T.M.
UNIDC

(R) PROMOTION OF INDUSTRIAL AWARENESS AND INFORMATION
DISSEMINATION IN THE FIELD OF CHEMICAL FERTILIZER
INDUSTRIES IN ARAB STATES. TERMINAL REPORT.

DP/FAB/80/010

Vienna, 1981. 68 p. diagrams.

UNIDO-DP/ID/SER.B/304

<UNIDC pub>. <Final report> concerning assistance in
creation of a regional <information centre> supporting
development of <fertilizer industry> in the <Arab
countries> - covers (1) activities for improving
capabilities of a <regional> <manufacturers association>
(AFCCFP) in providing <knowhow> and <information service>s
(3) <administrative aspects>; regional offices, outputs,
publications, publicity and <public relations>,
<audiovisual aids>, <data collecting>, <documentation>,
<training>, <consulting>, follow-up meetings, <staff>,
<costs>, project <budget>. <Recommendations>. Additional
references: <AIDO>, <Kuwait>, <regional cooperation>.
<Restricted>.

ENGL
35.40

11658

1982

Elsayad, Samir

UNIDC

(R) ESTABLISHMENT OF THE ARAB REGIONAL PACKAGING CENTRE,
MOROCCO. TECHNICAL REPORT: DOCUMENTATION AND INFORMATION.

DP/RAB/80/013

Vienna, 1982. 105 p.

UNIDC-DP/ID/SER.A/369

<UNIDO pub>. <Expert report> on assistance in setting up
an <information centre> serving <packaging> industry in
the <Arab countries> - covers (1) project background; the
Arab <Regional> Packaging Centre; prospective users of the
information centre; type of information needed;
objectives; programme of activities 1983-1986 (2)
evaluation of existing facilities in the <Morocco>
packaging <research centre> (IMEC) (3) implementation and
<financing> schedule; experts required; list of books and
<documentation> to be acquired. <Recommendations>.
Additional references: <AIDO>, <regional cooperation>.
<Restricted>.

ENGL

27.30

11659

1982

Fadnor, Michael

UNIDC

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

- PERSPECTIVES D'APPLICATION DE LA MICRO-ELECTRONIQUE A LA
MISE AU POINT DE PROCESSUS ET DE PRODUITS EN AFRIQUE.

Vienna, 1982. 25 p.

UNIDO-UNIDO/IS.331

<UNIDC pub> on potential application of micro-
<electronics> in <process control> and <product
development> in <Africa> - covers (1) electronics in
Africa (2) the microelectronics revolution (3)
microprocessor opportunities for African countries (4)
requirements for the application of microprocessor
<technology> (5) strategies for implementation. Additional
references: <technological change>, <electronic
equipment>, <computer>s, <energy>, <transport>, <food
storage>, <medical equipment>.

ENGL FREN

38.10

11660

1981

Appel, Guenther

UNIDO

WCFLD BANK/UNIDO CO-OPERATIVE PROGRAMME

YEMEN. THE MANUFACTURE OF CONCRETE PIPES AND OTHER PRODUCTS.

AN OPPORTUNITY STUDY.

Vienna, 1982. 48 p. tables, diagrams.

UNIDO-UNIDO/IO.503

<UNIDO pub>. Study regarding potential manufacture of <concrete> <pipe>s and other products in <Yemen> - covers (1) project concept (2) the <domestic market> for concrete pipe, poles, <cable> blocks, etc. (3) <distribution>, sales <prices> (4) <raw material>s and other inputs (5) <location of industry> (6) <production capacity>, processes, <machinery>, various facilities, <costs> (7) <manpower> and <training> (8) <project implementation> (9) <financial aspects>, <economic implications>. <Statistics>, <factory layout>.

ENGL

33.20

11661

1982

Bassili, Antoine V.

UNIDO

TECHNICAL COURSE ON CRITERIA FOR THE SELECTION OF WOODWORKING MACHINES, MILAN, 1982

REPORT OF THE TECHNICAL COURSE ON CRITERIA FOR THE SELECTION OF WOODWORKING MACHINES, 1982.

Vienna, 1982. 63 p. tables.

UNIDO-UNIDO/IO.509

<UNIDO pub>. <Report> of a <meeting> on criteria for selection of <wood technology> - covers (1) background of mission (2) <training programmes> (3) <documentation>, course library (4) assignment work: selection of <machinery> for the production of doors, windows and for various types of <furniture> and joinery products (5) UNIDO <consulting> service (6) <administrative aspects>; press coverage; <project evaluation>. <Recommendations>. <List of participants>. Additional references: <choice of technology>, <timber>, <tropical timber>, <wood products>, <trade fair>.

ENGL

32.10

11662

1982

UNIDO

FUNDACAC TROPICAL DE PESQUISAS E TECNOLOGIA, BRASIL
RICIN AND RICININE. CASTOR BEAN DETOXIFICATION TECHNOLOGY
RESULTING IN THE SETTING-UP OF A DEMONSTRATION PLANT IN A
SELECTED DEVELOPING COUNTRY. FINAL REPORT.

US/GLC/77/033

Vienna, 1982. 75 p. tables.

::::

<UNIDO pub>. <Final report> on elimination of <oilseeds>
<toxicity>, with special reference to <castor oil> -
covers (1) composition of the castor seed (2) ricin:
preparation, purification, structure, and properties (3)
toxicity evidence and physiological effects of ricin (4)
detection of ricin; detoxification (5) ricinine (6)
<experimental results>. <Bibliography>, <statistics>.

ENGL

31.10

11663

1982

Lund, Robert T.

UNIDO

UNIDO/ECLA EXPERT GROUP MEETING ON IMPLICATIONS OF
MICROELECTRONICS FOR THE ECLA REGION, MEXICO CITY, 1982
MICROPROCESSOR APPLICATIONS AND INDUSTRIAL DEVELOPMENT.
- LAS APLICACIONES DE LOS MICROPROCESADORES Y EL DESARROLLO
INDUSTRIAL.

Vienna, 1982. 13 p. illus.

UNIDO-ID/WG.372/14

<UNIDO pub> on micro-<electronics> applications and
<industrial development> - covers (1) microprocessors as
an instrument of <product development> and <innovation>
(2) <case study>s of (a) <computer> controlled <heating>,
ventilation and air conditioning (b) electronic <sewing
machines> offering selection of 25 different stitches
(with <automatic control>); (3) implications for
<developing countries>. Additional reference: <air
conditioners>.

ENGL SPAN

38.10

11664

1982

Lahera, Eugenio

Nochteff, Hugo

UNIDO

UNIDO/ECLA EXPERT GROUP MEETING ON IMPLICATIONS OF
MICROELECTRONICS FOR THE ECLA REGION, MEXICO CITY, 1982
MICROELECTRONICS AND THE DEVELOPMENT OF LATIN AMERICA:
PROBLEMS AND POSSIBILITIES FOR ACTION.

- LA MICROELECTRONICA Y EL DESARROLLO DE AMERICA LATINA:
PROBLEMAS Y POSIBILIDADES DE ACCION.

Vienna, 1982. 42 p.

UNIDO-ID/WG.372/15

<UNIDC pub> on <social aspects> and <economic
implications> of micro-<electronics> in <Latin America> -
covers (1) some possible impacts of related <advanced
skills and technology>s on social and <economic
development> (2) the electronics complex; concepts and
effects (3) the <regional> situation (4) possibilities for
action: <government policy>, <technology policy>,
<training>, <transnational corporations>, international
<cooperation>. Additional references: <productivity>,
<employment>, <public sector>, <trade>, <electronic
equipment>, <social aspects>, <television sets>,
<Argentina>, <technical information>.

ENGL SPAN

38.10

11665

1982

Andrews, K.E.

UNIDC

(R) THE PLASTICS INDUSTRY IN THE PHILIPPINES. TERMINAL REPORT.
DP/FHI/77/C04

Vienna, 1982. 99 p. tables.

::::

<UNIDO pub>. <Final report> concerning development of
<plastics industry> in the <Philippines> - covers (1)
draft <project document> for a plastics <development
centre> for <training>, <technology> and <market>
<research>; <seminars> on blow <moulding>; <quality
control>, <profit> improvement (2) <institutional
framework>, <equipment> requirements; <technical
personnel>, <costs>, <training programmes>, <fellowships>;
visits to <factory>s (3) <export> potential, <demand>,
<marketing>, <competitiveness>. <Recommendations>,
<diagram>s. Additional references: <plastic film>,
<pipe>s, <polypropylene>. <Restricted>.

ENGL

35.70

11666

1982

Abbott, George

UNIDC

(R) THAILAND. PLASTICS PRODUCTION. PROJECT FINDINGS AND
RECOMMENDATIONS.

DP/THA/74/024

Vienna, 1982. 1 vol. (various pagings).

::::

<UNIDC pub>. <Final report> regarding assistance to a
<plastics processing> factory in <Thailand>, with special
reference to <moulding> - covers (1) production of plastic
moulded <components> of <educational equipment> for
<technical schools> (2) tool room requirements, design
limitations, need for <quality control>; condition of
existing equipment (3) <raw material> <costs>, <labour
costs> (3) <training> activities, proposal for
<fellowships>. <Recommendations>, <jcb description>.
<Restricted>.

ENGL

35.70

11667

1982

Salisbury, John

UNIDO

(R) JAMAICA. ESTABLISHMENT OF A PACKAGING RESEARCH, TESTING,
DEVELOPMENT AND INFORMATION DEPARTMENT AT JAMAICA BUREAU OF
STANDARDS, KINGSTON. TERMINAL REPORT.

DP/JAM/77/008

Vienna, 1982. 73 p. tables.

UNIDO-DP/ID/SER.B/343

<UNIDO pub>. <Final report> on assistance in establishing
a <packaging> <development centre> in <Jamaica> - (1)
preparation of <standards> for <cans>, <fruit> and
<vegetables> packaging; <recycling> possibilities,
<plastic film>s, <lamination>, <aluminium>,
<pharmaceuticals> (2) <training> of <counterpart
personnel>, <testing> equipment; <fellowships>,
<consultant>s; <laboratory> organization; <seminar>s;
selection and purchasing of <equipment>; standard test
methods. <Recommendations>, tables. <Restricted>.

ENGL

27.30

11668

1982

Boeck, Harald C.

UNIDO

(R) YEMEN. ASSISTANCE TO THE CEMENT INDUSTRY.

RP/YEM/81/001

Vienna, 1982. 24 p. tables.

UNIDC-UNIDO/IO/R.18

<UNIDC pub>. <Expert report> regarding assistance to <cement industry> in <Yemen> - covers (1) conditions in Amran and Bajil plants: <raw material>s (<gypsum>, <sand>), <fuel>, <infrastructure> (<roads>), <power supply>, <energy> costs; <energy saving> through conversion from oil to <coal>; production of <pozzolana> <portland cement>, conversion from wet to dry process <kiln> (2) <contracting> and <consulting> steps for Mafrag plant, <project implementation> scheme, <training> needs. <Recommendations>, <job description>, tables. <Restricted>.

ENGL

33.20

11669

1982

Csizer, Z.

UNIDC

(R) CAMERCUN. IMPLANTATION D'UNE UNITE VACCINOGENE.

DF/CMF/77/029

Vienna, 1982. 18 p. diagram.

UNIDO-DP/ID/SER.B/336

<UNIDC pub>. <Expert report> on assistance to <pharmaceutical industry> in <Cameroon> - covers (1) setting up facilities for <quality control> of imported vaccines; local <packaging> and mixing according to needs and to reduce <costs>; government request for vaccines against diphtheria, tetanus and whooping cough; problems of <immunology> in <developing countries> (2) <laboratory>, <utilities>, <equipment>, <testing>; <technical personnel>, <training abroad>; costs. <Recommendations>, <diagram>. <Restricted>.

FREN

35.60

11670

1982

Reznik, D.

UNIDO

(R) MEXICO. TECHNICAL REPORT: ASSISTANCE TO THE CAN MAKING
AND CANNING INDUSTRY.

SF/MEX/78/011

Vienna, 1982. 8 p.

UNIDO-DP/ID/SER.A/362

<UNIDO pub>. <Expert report> on assistance to tin <cans>
manufacture and <food> <canning> industry in <Mexico> -
(1) problems to be considered in the <training programmes>
such as <sulphur> staining, <testing>, <tin plate> and
<tin> <coatings> with different enamel (2) relationship
between LANFI and enterprises; <social aspects>;
advantages of <research> resulting in improved tinplate
production (3) <experimentation> benefits to canning and
can making (4) <seminar> on <fishery> industry.
<Recommendations>. <Restricted>.

ENGL

27.30

11671

1982

Schmidt, Ernst

UNIDO

(R) MAROC. ASSISTANCE TECHNIQUE A L'INSTITUT MAROCAIN DE
L'EMBALLAGE ET DU CONDITIONNEMENT. RAPPORT TECHNIQUE:
TRAVAUX DE LABORATOIRE DANS LE DOMAINE DE L'EMBALLAGE ET DU
CONDITIONNEMENT.

DP/MOR/73/002

Vienna, 1982. 79 p. tables.

UNIDO-DP/ID/SER.A/366

<UNIDO pub>. <Expert report> on assistance in development
of <laboratory> <research programmes> concerning
<packaging> in <Morocco> - covers (1) <experimentation> of
sample packaging and <transport> of <citrus fruit> and
<agricultural products> from country of origin to port of
destination, evaluation of results (2) preparation of
sample cases and <containers>; <research> and <testing>
for optimal packaging materials and case measurements;
instructions for the experiments. <Recommendations>,
tables, <bibliography>. <Restricted>.

FREN

27.30

11672

1982

Burnip, M.S.

UNIDC

(R) EGYPT. TEXTILE DEVELOPMENT CENTRE, PHASE II. TECHNICAL
FEFCRT: KNITTING TECHNOLOGY (PART 2).

DP/EGY/77/008

Vienna, 1982. 26 p. tables.

UNIDO-DP/ID/SER.A/367

<UNIDO pub>. <Expert report> regarding assistance to a
<textiles> <development centre> in <Egypt>, with special
reference to <knitting> technology - covers (1) need for
new <equipment>, <spare parts>; <staff> development and
<training>; <research programmes>; visits to plants;
<quality control>, <testing> (2) <seminar>, <training
programmes>. <Recommendations>, tables. <Restricted>.

ENGL

32.30

11673

1982

Meredith, J.G.

UNIDC

(R) GUINEE. LABORATOIRE CENTRAL DES MATIERES GRASSES, HUILES
VEGETALES ET ESSENTIELLES, PRODUITS ALIMENTAIRES ET PLANTES
MEDICINALES. RAPPORT TECHNIQUE.

DP/GUI/78/009

Vienna, 1982. 62 p. tables.

UNIDD-DP/ID/SER.A/368

<UNIDC pub>. <Expert report> regarding assistance in
establishment of a central <laboratory> for testing
<food>, <vegetable oils>, <essential oils>,
<pharmaceuticals> and <medicinal plants> in <Guinea> -
covers (1) importance of laboratory for national economy
based prevalently on <agriculture> and <agricultural
products>; <water treatment> <research programmes>,
<quality control>, <testing> (2) <administrative aspects>,
<management> set up, <technical education> (3) <raw
material>s, establishment of <standards> for local
products; list of identified medicinal plants available;
need for <marketing> promotion. <Reccmmendations>, <job
description>, tables. <Restricted>.

FREN

02.10

11674

1982

Adulbhan, Pakorn

UNIDC

THE ROLE OF THE PRIVATE SECTOR IN INDUSTRIAL AND
TECHNOLOGICAL CO-OPERATION IN ASEAN.

Vienna, 1982. 38 p. table, diagrams.

UNIDO-UNIDO/IS.329

<UNIDO pub>. Study of the role of the <private sector> in
<TCDC> in the <ASEAN> region - covers (1) <organizational
aspects> of the <public sector> and private sectors; the
Regional Industry Clubs (RICs) (2) preparation by RICs for
<regional cooperation>; a <joint venture>s scheme (3)
linkages between the RICs and the government sector (4)
RICs initiatives regarding shared <training centre>s (5)
<in-plant training> for <technical personnel>. Appends
texts of basic <multilateral> agreements. <Bibliography>,
organization <diagram>s. Additional references:
<Malaysia>, <Philippines>, <Thailand>, <Singapore>,
<Indonesia>.

ENGL

15.20

11675

1982

Savino, P.

UNIDC

(R) ANGOLA. SERVICE CENTRE FOR MAINTENANCE AND REPAIR.
MISSION REPORT.

US/ANG/78/209

Vienna, 1982. 58 p. tables, diagrams, illus.

UNIDO-UNIDO/IO/R.31

<UNIDC pub>. <Expert report> on assistance to <maintenance
and repair> services for <electrical equipment> in
<Angola> - covers (1) <training programmes> for
electricians; development of an appropriate <handbook> for
<developing countries> (annexed) (2) establishment of a
relevant service and <development centre> (3) <industrial
services> to <factory>s in the Luanda area.
<Recommendations>, illustrations. Additional references:
<electric motors>, <equipment>, <measuring instruments>.
<Restricted>.

ENGL

36.20

11676

1982

UNIDC

GUIDELINES ON THE UNIDO MODEL FORM OF TURNKEY LUMP SUM
CONTRACT FOR THE CONSTRUCTION OF A FERTILIZER PLANT.

Vienna, 1982. 71 p.

UNIDO-UNIDO/PC.40

<UNIDO pub>. Guidelines on the <UNIDC> model form of a
turnkey lump sum <contract> concerning <factory
establishment> for <fertilizer industry> in <developing
countries> - gives information to purchasers including (1)
general guidelines; main features and obligations of the
parties under the contract (2) guidelines to specific
articles, explaining both the essential aspects of each
article and the reasoning behind key clauses in the most
important articles. Additional reference: <technology
transfer>.

ENGL

35.40

11677

1982

UNIDC

GUIDELINES ON THE UNIDO MODEL FORM OF CCST REIMBURSABLE
CONTRACT FOR THE CONSTRUCTION OF A FERTILIZER PLANT.

Vienna, 1982. 69 p.

UNIDC-UNIDO/PC.41

<UNIDO pub>. Guidelines on the <UNIDC> model form of a
<costs> reimbursable <contract> concerning <factory
establishment> for <fertilizer industry> in <developing
countries> - gives information to purchasers including (1)
general guidelines; main features and obligations of the
parties under the contract (2) guidelines to specific
articles, explaining both the essential aspects of each
article and the reasoning behind key clauses in the most
important articles. Additional reference: <technology
transfer>.

ENGL

35.40

11678

1982

UNIDO

(R) ASSISTANCE A L'OMVS POUR LE DEVELOPPEMENT INDUSTRIEL
INTEGRE DU BASSIN DU FLEUVE SENEGAL. FAFFCRT DE MISSION.

US/FAF/77/015

Vienna, 1982. 86 p. tables.

UNIDO-UNIDO/IO/R.15

<UNIDO pub>. <Expert report> regarding assistance to the
<OMVS> towards <industrial development> of the Senegal
<river> basin (reference: <Senegal>, <Mauritania>, <Mali>)
- covers (1) the new <development potential> related to
<agriculture> and <irrigation>, river navigation and
<hydroelectric power> (2) <industry profile>s (3) a
<regional planning> strategy; draft <project document>.
<Recommendations>, <statistics>. Additional references:
<inland water transport>, <regional project>. <Restricted>.

FREN

14.60

11679

1982

Magee, William J.

UNIDC

(R) REGIONAL NETWORK FOR THE PRODUCTION, MARKETING AND
CONTROL OF PESTICIDES IN ASIA AND THE FAR EAST. TERMINAL
REPORT.

DF/RAS/81/064

Vienna, 1982. 65 p. tables.

UNIDC-DP/ID/SER.B/331

<UNIDC pub>. <Final report> regarding <regional
cooperation> for development of <pesticides> industry
among countries in <Asia> and the <Far East> - covers (1)
a <regional project> to set up a network for production,
<marketing> and <quality control> of pesticides (2) visits
to <Afghanistan>, <Bangladesh>, <India>, <Indonesia>,
<Korea R>, <Malaysia>, <Pakistan>, <Philippines>, <Sri
Lanka> and <Thailand> (3) analysis of country requests for
<UNDP> inputs (4) country data: <institutional framework>,
<technical assistance>, <training programmes>,
<laboratory>s, <equipment>. <Recommendations>. Additional
references: <ESCAP>, <TCDC>, <product safety>, <toxicity>,
<technology transfer>. <Restricted>.

ENGL

35.40

11680

1982

Fox, J.

UNIDO

THE UNIDO WORLD INDUSTRY CO-OPERATION MODEL. INTERACTIVE
USER'S OPERATION MANUAL. WORLD MODELLING WORKING PAPER.

Vienna, 1982. 42 p. tables.

UNIDC-UNIDO/IS.323

<UNIDO pub>. User's <handbook> summarizing the <UNIDC>
<global level> industry <cooperation> <models> - provides
information on the model in its interactive computerized
form showing how a new user at a <computer> terminal can
experiment with the model system. Additional references:
<economic policy>, <macroeconomics>, <trade>, <input-
output analysis>.

ENGL

15.20

11681

1982

UNIDC

REUNION DE SOLIDARITE DES MINISTRES DE L'INDUSTRIE EN VUE DE
COOPERER AU DEVELOPPEMENT INDUSTRIEL DU ROYAUME DU LESOTHO,
MASERU, 1982

RAPPORT. (REUNION EN VUE DE COOPERER AU DEVELOPPEMENT
INDUSTRIEL DU LESOTHO, 1982).

Vienna, 1982. 25 p.

UNIDC-UNIDO/PC.43

<UNIDO pub>. <Report> of a <meeting> on <cooperation> in
promotion of <industrial development> in <Lesotho>
(reference: <TCDC>) - covers (1) background and
organization of the meeting (2) <industrialization policy>
(3) consultations on <bilateral> <technical assistance> in
implementation of various <industrial projects>; summaries
of discussions. <List of participants>. Additional
reference: <role of developing countries>.

FREN

14.60

11682

1982

Basman, Mehmet A.

UNIDC

(R) MISSION REPORT: TRAINING NEEDS AND CAPABILITIES IN THE FIELD OF CEMENT INDUSTRY IN DEMOCRATIC YEMEN, JORDAN AND YEMEN.

RP/INT/81/015

Vienna, 1982. 36 p.

UNIDC-UNIDO/IO/R.19

<UNIDO pub>. <Expert report> regarding <cement industry> in <Jordan>, <Yemen> and <Yemen PDR>, with special reference to potential <training assistance> from <Turkey> - covers (1) the cement <research centre> in Ankara (2) cement <factory>s, training needs and capabilities in above named countries. <Recommendations>, <jct description>. Additional references: <in-plant training>, <TDC>. <Restricted>.

ENGL

33.20

11683

1982

Corado-Simoes, V.

UNIDO

(R) PHILIPPINES. TECHNICAL REPORT: THE ESTABLISHMENT OF AN OVER-ALL INFORMATION SYSTEM DESIGNED TO GATHER AND ANALYSE DATA ON TECHNOLOGY TRANSFER CONTRACTS.

DP/PHI/78/008

Vienna, 1982. 11 p.

UNIDO-DP/ID/SER.A/371

<UNIDO pub>. <Expert report> on implementation of an <information system> for data on <technology transfer> <contracts> in the <Philippines> - covers (1) project background (2) general follow-up of implementation of previously designed information system (3) support in working out semestral statistical report: filling up of financial data in contract cards; main features of agreements (4) monitoring: assessment of compliance of contract performance; providing basis for renewal requests. <Recommendations>. Additional reference: <electronic data processing>. <Restricted>.

ENGL

24.30

11684

1982

Atkinson, Gordon

UNIDC

(R) BHUTAN. EQUIPMENT STANDARDIZATION. TERMINAL REPORT.

DP/EHU/80/005

Vienna, 1982. 1 vol. (various pagings). tables.

::::

<UNIDC pub>. <Final report> regarding assistance in <standardization> of <equipment> in <Bhutan> - covers (1) elaboration of <government policy> and issue of guidelines for <classification> of <machinery>; equipment proposed for standardization and <import> selection (2) need for <maintenance and repair> and <workshcp>s (3) proposals for <training programmes> and <seminar> (4) list of standardized equipment. <Recommendations>, tables. Additional references: <tractors>, <trucks>, <automobiles>, typewriters, <motorcycles>, <earthmoving machinery> <buses>. <Restricted>.

ENGL

25.50

11685

1982

UNIDO

TEN CATE CONSULTANTS, NETHERLANDS

ASSISTANCE TO THE COTTON TEXTILE INDUSTRY IN BANGLADESH.

STAFF TRAINING. FINAL REPORT.

DP/BGD/73/049

Vienna, 1982. 51 p. tables.

::::

<UNIDC pub>. <Final report> regarding <training assistance> to <cotton> <textile industry> in <Bangladesh> - covers (1) scope of the <training> course (2) theoretical subjects offered: <cost accounting>, variable and fixed <costs>, organization, <management> theories; <spinning> <technology>, <weaving>, <bleaching>, <dyeing>, <printing>; <process control> and <quality control>, etc. (3) practical exercises (4) excursions (5) implementation of the course: selection of fellows; composition of work groups. Appends detailed <training programmes>.

ENGL

32.30

11686

1982

Martindale, E.

UNIDO

(R) MISSION TO BRAZIL. ESTABLISHMENT OF RITLA (RED DE INFORMACION TECNOLOGICA LATINO AMERICANA).

SI/FLA/81/802

Vienna, 1982. 6 p.

::::

<UNIDO pub>. <Expert report> regarding establishment of the RITLA <technology> <information service> among seven countries of <Latin America> - (1) analyses present situation of RITLA within context of <regional cooperation> for <economic development> (2) covers RITLA experience since 1979; problems encountered; options for the future; required support. <Restricted>.

ENGL

01.20

11687

1981

Abaffy, Sigmund

UNIDC

(R) SYRIA. TECHNICAL REPORT: ASSISTANCE IN MAINTENANCE IN THE CEMENT INDUSTRY.

DP/SYR/80/001

Vienna, 1981. 54 p. diagram.

::::

<UNIDC pub>. <Expert report> on assistance in <maintenance and repair> for <cement industry> in <Syria> - covers: setting up of a register with pertinent information regarding <spare parts>, <equipment>; suggestions for code numbers for sections of cement plant; preventive maintenance of <electrical equipment>, <machinery>; <training programmes> for <technical personnel>; <standards>, listing of necessary <tools>. <Recommendations>, <flow chart>, <job description>. Additional reference: <kiln>s. <Restricted>.

ENGL

33.20

11688

1982

Harblson, F.J.

UNIDC

(R) TANZANIA. REPORT ON DEVELOPMENT OF TIRDO ACTIVITY IN
ENGINEERING SERVICES.

DP/URT/78/019

Vienna, 1982. 59 p. tables, diagrams.

::::

<UNIDC pub>. <Expert report> on assistance to a <research centre> (TIRDO) in <Tanzania>, with special reference to development of <industrial services> - covers (1) survey of technical needs of <engineering> industries, based on 30 visits to <factory>s and <industrial institutions> (2) needs in areas of <metalworking industry>, <rubber>, <plastics>, <coatings>, <testing>, <quality control> (3) <maintenance and repair>, <energy saving>, <process control> (4) <recruitment> of <technical personnel>, <training>, <equipment>, <tools>. <Recommendations>, <tables, <diagram>s. Additional references: <spare parts>, <workshop>. <Restricted>.

ENGL

14.70

11689

1982

Gilgun, Jorge

UNIDC

(R) URUGUAY. ASESORAMIENTO SOBRE INFORMACION INDUSTRIAL.

SI/URU/82/801

Vienna, 1982. 1 vol. (various pagings).

::::

<UNIDC pub>. <Final report> on assistance in establishment of an industrial <information service> in <Uruguay> - covers (1) data to be furnished by <industrial enterprise>s for inclusion in a national industrial register; pertinent <legislation> (2) evaluation of information and structural study of each enterprise; <industrial policy> and <government policy> (3) objectives of <industrial information> and <technical information>; <institutional framework> of <information centre>, <costs>, <technical personnel>. <Recommendations>, <jct description>. <Restricted>.

SPAN

01.20

11690

1982

Sharma, R.S.

UNIDC

(R) STRENGTHENING OF THE NIGERIAN INDUSTRIAL INVESTMENT AND PROMOTION CENTRE. TERMINAL REPORT.

DP/NIG/75/066

Vienna, 1982. 51 p. tables.

::::

<UNIDC pub>. <Expert report> on assistance to an industrial <investment promotion> centre in <Nigeria> - covers (1) need for industrial <data bank> offering information to investors as to availability of <raw material>s, local production, <prices> and <local costs>, <legislation> (2) <government policy> for <industrial planning> and direct <investment> in industry; <import substitution>, <project selection>; <incentives>; <private sector> <industrial promotion>; listed projects (3) functions of centre as collector of <industrial information>, in preparing project profiles and promoting <joint venture>s. <Recommendations>, <job description>, <statistics>. <Restricted>.

ENGL

29.20

11691

1982

Khalilulin, N.S.

UNIDO

(R) ANGOLA. SERVICE CENTRE FOR REPAIR AND MAINTENANCE.

US/ANG/78/209

Vienna, 1982. 27 p. tables, illus.

UNIDO-UNIDO/IO/R.25

<UNIDC pub>. <Expert report> on assistance in establishment of a <maintenance and repair> centre for <industrial enterprise>s in <Angola> - covers (1) preparatory work accomplished: <organizational aspects> (2) <training> for repair of <electrical equipment> (3) <industrial services>, <industrial extension> (4) <repair shop> <equipment> installed. <Recommendations>, illustrations. Additional references: <technical personnel>, <skills>, <spare parts>, <machinery>. <Restricted>.

ENGL

25.20

11692

1982

Klintce, Kjeld
Mautort, Roch T. de
UNIDC

SEMINAR ON INFORMATION FOR SMALL AND MEDIUM INDUSTRIAL
ENTERPRISES, BUENOS AIRES, 1981
INTERNATIONAL CONFERENCE ON DELIVERY MECHANISMS FOR
ENGINEERING AND TECHNOLOGICAL INFORMATION, BUDAPEST, 1980
UNIDO'S INDUSTRIAL AND TECHNOLOGICAL INFORMATION BANK (INTIB)
AND NATIONAL INDUSTRIAL INFORMATION AND ADVISORY SERVICES.
Vienna, 1982. 40 p. diagrams.
UNIDO-UNIDO/IS.325

<UNIDO pub> on <industrial information> services to
<developing countries>, with special reference to <INTIB> -
contains papers on (1) concepts and experience in
provision of technological <information service>s for
small and medium <industrial enterprise>s (2) problems in
identification and presentation of technological
information (3) INTIP for <industrial development>: the
UNIDO approach. <Diagram>s. Additional references:
<technology>, <role of UNIDO>, <small scale industry>.

ENGL
01.20

11693

1981

Alvarez-Ossorio, J.-R. Perez
Kirguac, G.
Wysocki, A.

UNIDC

(R) THE INTIB PROMOTION MISSION TO LATIN AMERICA.
Vienna, 1982. 64 p.
UNIDC-UNIDO/IS/R.2

<UNIDO pub>. <Expert report>s regarding an <INTIB>
promotion mission to <Latin America> (reference:
<information service>) - covers (1) the present state of
<industrial information> and <documentation> services and
relevant <institutional framework> in <Argentina>,
<Brazil>, <Chile>, <Colombia>, <Costa Rica>, <Ecuador>,
<Mexico>, <Nicaragua>, <Peru>, <Uruguay> and <Venezuela>
(2) specific activities, needs and <development potential>
of <information centre>s (3) present and prospective
<regional cooperation>; <role of UNIDC>; development of
regional <information system>s. Additional references:
<choice of technology>, <Andean Group>. <Restricted>.

ENGL
01.20

11694

1982

Lafond, Renald

UNIDO

(R) ASSISTANCE AU CENTRE NATIONAL DE DOCUMENTATION, RABAT,
MAROC.

Vienna, 1982. 12 p. tables.

::::

<UNIDC pub>. <Mission report> on assistance to a
<documentation> and <information centre> (CND) in
<Morocco> - covers (1) <information processing> and other
activities of the CND (2) the question-answer service; use
of <electronic data processing>; development of <demand>
for such <information services>; types and objectives of
clients using the service. Annexes text of <legislation>
relating to functions and <organizational aspects> of the
CND. <Recommendations>. Additional reference: <industrial
inquiry service>. <Restricted>.

FREN

01.20

11695

1982

UNIDO

WORK PROGRAMME OF THE UNIDO TECHNOLOGY PROGRAMME. DEVELOPMENT
AND TRANSFER OF TECHNOLOGY BRANCH AND INDUSTRIAL
INFORMATION SECTION (FOR 1982 AND 1983).

Vienna, 1982. 34 p.

UNIDC-UNIDO/IS.327

<UNIDO pub> presenting the <UNIDC work programme> in the
field of <technology> for 1982 and 1983 - covers programme
components involving i.a. <technology transfer>,
<industrial information> and <INTIB> services for
<developing countries>.

ENGL

24.30

11696

1982

Goyarts, W.A.

UNIDC

(R) MAROC. AMELIORATION DE LA GESTION DE LA PRODUCTION A LA
FABRIQUE DE VETEMENTS DE FES. RAPPCFT FINAL.

SI/MCF/80/801

Vienna, 1982. 14 p.

UNIDC-DP/ID/SER.B/345

<UNIDO pub>. <Final report> on assistance to a <clothing>
factory in <Morocco> - (1) describes the <factory>, mainly
producing ready-to-wear clothing for foreign firms (
<subcontracting>) (2) covers: problems of <management> and
<production control>; <training> for operators and
foremen; production <planning>; <technical assistance>
needs; <maintenance and repair> of <machinery>.
<Recommendations>. <Restricted>.

FREN

32.30

11697

1982

Burnand, J.M.

UNIDO

(R) DIAGNOSTIC DES PROBLEMES D'ENTRETIEN. ALGERIE. RAPPORT
FINAL.

DP/ALG/81/008

Vienna, 1982. 36 p.

UNIDO-DP/ID/SER.B/348

<UNIDC pub>. <Final report> on assistance to industrial
<maintenance and repair> in <Algeria> - covers (1) survey
of maintenance and repair performance and needs in <light
industry>, <heavy industry> and the <petrochemical
industry> (2) problems noted; <training> for workers and
high-level <technicians>; required <knowhow> and <skills>
(3) resources available; <training centres>, <training
programmes>, potential <cooperation>. <Recommendations>,
<bibliography>. <Restricted>.

FREN

25.20

11698

1982

Ramanantoanison, Roger

UNIDO

(R) INTERNATIONAL SEMINAR ON INDUSTRIAL TRAINING FOR THE
PORTUGUESE-SPEAKING COUNTRIES OF AFRICA. FINAL REPORT.

UF/FAF/80/002

Vienna, 1982. 16 p.

UNIDC-UNIDO/IO/R.21

<UNIDO pub>. <Report> regarding a <meeting> on industrial
<training> in <Angola>, <Cape Verde>, <Guinea Bissau>,
<Mozambique> and <Sao Tome and Principe> - covers (1)
discussion of problems of training in general and of
technical <management development> in the sub-region (2)
creation of mechanisms for increasing supply of
<technicians> and <skilled workers> (3) promotion of
<TCDC>. <Recommendations>, <list of participants>,
<agenda>. <Restricted>.

ENGL

12.40

11699

1980

Musa, Sergio

UNIDO

(R) MEXICO. PROYECTO CRIAT. INFORME FINAL.

IP/MEX/77/008

Vienna, 1980. 82 p.

::::

<UNIDO pub>. <Final report> regarding assistance to a
regional <technology> and <industrial services> centre
(CIATEQ) in the state of Queretaro, <Mexico> - covers (1)
services to be provided by the centre towards the
production of <machinery> and <capital goods>; <industrial
information>, <technology>, <training> of <technical
personnel>, <quality control>, <consulting> (2) necessary
<staff> and <knowhow> for <project design>, <project
selection> (3) considerations in areas of <production
costs>, <manpower> and <industrial promotion>. Additional
references: <foundry>, <automation>, <metallurgy>,
<forging>. <Restricted>.

SPAN

14.70

11700

1982

Elliott, Roy G.H.

UNIDC

(R) ASSISTANCE IN PUTTING INTO OPERATION THE LABORATORY
EQUIPMENT FOR THE SUDANESE TANNERIES.

US/SUD/78/267

Vienna, 1982. 51 p. tables, illus.

::::

<UNIDO pub>. <Final report> regarding assistance to
<tanning> <laboratory>s in <Sudan> - covers (1) <training>
of <staff> on <testing> methods, <quality control>,
<recycling> of <chemicals> for processing of <hides and
skins> (2) <equipment> deficiencies (3) establishment of
<quality standards> for <leather>; <technical information>
for tanning process; <export> potential; international
standard <specifications>. <Recommendations>, <diagrams>,
illustration, <bibliography>. <Restricted>.

ENGL

32.40



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