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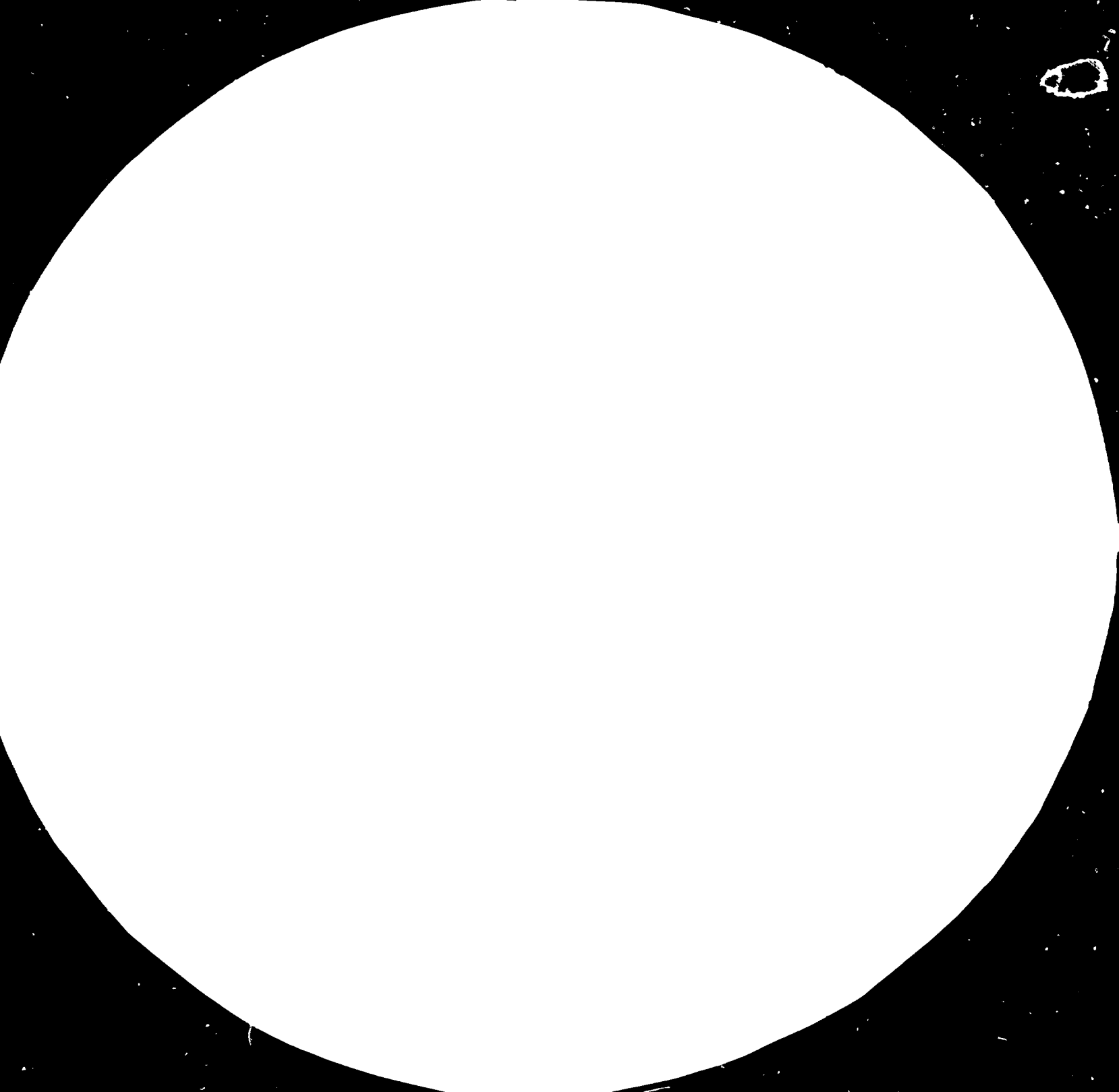
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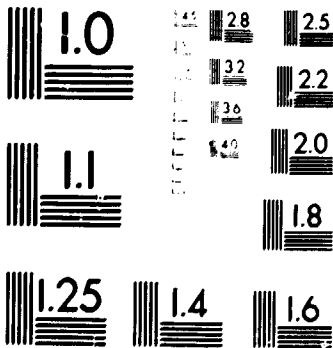
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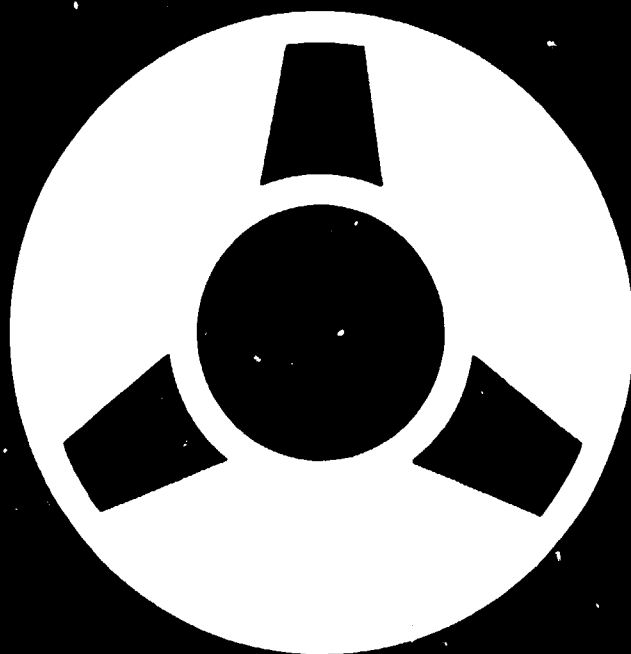
UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

INDUSTRIAL DEVELOPMENT ABSTRACTS

UNIDO Industrial Information System (INDIS)

12201-12500

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UNITED NATIONS

**INDUSTRIAL
DEVELOPMENT
ABSTRACTS**

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
Vienna

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UNIDO Industrial Information System (INDIS)



UNITED NATIONS
New York, 1983

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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provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished.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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Title	MICRO-HYDROELECTRIC POWER GENERATION IN PAPUA NEW GUINEA.	
Project number	[]	
Source	Vienna, 1981. 9 p.	
Document number	UNIDO-ID/WG.329/9	
Abstract	<p>[]</p> <p><UNIDO pub> on small <hydroelectric power> generation in <Papua New Guinea> - covers (1) general background; geography, topographic factors (2) functions of the Electricity Commission; <economic development> (3) the <energy> supply situation; <electric power> (4) <agricultural products>, <fishery>, <copper> <mining>, <forestry>; state of <industrial development>; typical products; <transport>; <education>; plans for development and use of hydro-power.</p>	
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INDUSTRIAL DEVELOPMENT ABSTRACTS

DOCUMENTS 12201-12500

12201 1982
MacHarg, Eduardo
UNIDO
GRUPO ANDINO. INFORME FINAL. DESARROLLO INDUSTRIAL AUTOMOTRIZ.
DP/RLA/79/069
Vienna, 1982. 49 p. tables, graphs.

::::

<UNIDO pub>. <Final report> regarding promotion of <motor vehicle industry> in the <Andean Group> countries (reference: <regional cooperation>) - covers (1) objectives of <cooperation> agreement between countries; constraints; difficulty in obtaining favourable <investment>s (2) <classification> of <vehicles>; assignment to each country and subregion of manufacturing of <components> and motor parts, agreed <tariff policy>s (3) recent modifications due to <energy> crisis. <Recommendations>, tables, <bibliography>.

SPAN
37.30

12202 1982
Acogny, Togoun Servais
UNIDO
JOURNEES NATIONALES DE REFLEXION SUR LA SCIENCE ET LA
TECHNIQUE, DAKAR, 1982
SENEGAL. JOURNEES NATIONALES DE REFLEXION SUR LA SCIENCE ET
LA TECHNIQUE. RAPPORT DE MISSION.
Vienna, 1982. 58 p.

UNIDO-UNIDO/IO.510

<UNIDO pub>. <Mission report> regarding issues of <technology transfer> and <industrial development> in <Senegal> - covers (1) results of conference on <science> and <technology> at Dakar, dealing with the <financing> and <administrative aspects> of development and <social policy> (2) <renewable energy>, <biomass>, <lignite>, <peat>; search for <petroleum resources>; <water utilization>, <fertilizer>s, <phosphate>s, <fruit> and <vegetables>, <hides and skins>; <informatics> (2) <regional cooperation>, <TCDC>, <research>. <Recommendations>.

FREN
24.30

12203

1982

Pefley, R.K.

UNIDO

AD-HOC EXPERT GROUP MEETING ON MODIFICATION OF INTERNAL
COMBUSTION ENGINES FOR UTILIZATION OF SYNTHETIC FUELS,
DEHRA DUN, INDIA, 1982

ALCOHOL FUEL CORROSION AND WEAR EFFECTS.

Vienna, 1982. 17 p. tables.

UNIDO-UNIDO/IO.515

<UNIDO pub> on <corrosion> and wear effects from
<methanol> and <ethanol> <engine fuel>s - covers (1)
reported instances of corrosion and wear in spark-ignited
(SI) <engines>, in two-cycle SI engines, and in
compression ignition engines (<diesel engines>) (2) major
factors relating to this issue; possible corrective
measures; conclusions. <Statistics>, <bibliography>.
Additional references: <motor vehicles>, <alcohol>.

ENGL

34.30

12204

1982

Lenz, H.P.

UNIDO

AD-HOC EXPERT GROUP MEETING ON MODIFICATION OF INTERNAL
COMBUSTION ENGINES FOR UTILIZATION OF SYNTHETIC FUELS,
DEHRA DUN, INDIA, 1982

APPLICATION OF ALTERNATIVE FUELS FOR INTERNAL COMBUSTION
ENGINES.

Vienna, 1982. 31 p. tables, graphs.

UNIDO-UNIDO/IO.516

<UNIDO pub> on the application of alternative <engine
fuel>s, especially <methanol> and <ethanol> for internal
combustion engines - covers (1) future <engines> and
<fuel>s (2) qualities of <alcohol> and alcohol/gasoline
mixtures and their influence on engine operation,
considering (a) the effect of <oxygen>ate addition on
general gasoline properties and on the octane numbers (b)
material compatibility (c) experience with small two-
stroke Otto cycle engines (d) the effect of oxygenate
addition on the diesel ignition delay, cetane index.
<Statistics> related to <experiment>s; <bibliography>.
Additional references: <petrol>, <testing>, <diesel
engines>, <motor vehicles>.

ENGL

34.30

12205

1982

Bandel, Wolfgang

UNIDO

AD-HOC EXPERT GROUP MEETING ON MODIFICATION OF INTERNAL
COMBUSTION ENGINES FOR UTILIZATION OF SYNTHETIC FUELS,
DEHRA DUN, INDIA, 1982

AN APPROACH TO EVALUATE THE DIESEL FUEL REPLACEMENT
ALTERNATIVES.

Vienna, 1982. 31 p. tables, graphs, diagrams, illus.

UNIDO-UNIDO/IO.517

<UNIDO pub> on potential alternative <engine fuel>s for
<diesel engines> (based on experience in <Germany FR>) -
covers (1) need for <energy conservation>; <economic
aspects> (2) production of alternative motor <fuel>s;
energy chains (3) <alcohol> fuels for <engines> of
commercial <motor vehicles>; the spark-ignited (SI)
engine; SI alcohol/gas engine with energy <recovery> (4)
mixture of alcohol and diesel fuel; dual-fuel operation
with pilot injection; diesel process with positive sources
of ignition (5) compression ignition (CI) engine with very
high compression; the conventional CI engine (6) field
experience with alcohol fuelled CI engines (7) other
fuels; exhaust emission, <pollution control>; <costs> (8)
<evaluation>. <Statistics>, <bibliography>.

ENGL

34.30

12206

1980

UNIDO

INDUSTRIAL DEVELOPMENT OF THE REPUBLIC OF GABON. A
STATISTICAL REVIEW.

Vienna, 1980. 19 p. tables.

UNIDO-UNIDO/IS.190

<UNIDO pub>. Study of <industrial development> in <Gabon> -
covers (1) <economic conditions>, general indicators (2)
the impact of the <manufacturing> sector: background,
present status of industry; <role of UNIDO> <technical
assistance>; <industrial project>s. <Statistics>.
Additional references: <population>, <gross domestic
product>, <turnover>, <industrial concentration>.

ENGL

14.60

12207 1982

Zawadzki, Jerzy

UNIDO

(R) BRAZIL. STANDARDIZATION, QUALITY CONTROL AND QUALITY
CERTIFICATION IN THE IRON AND STEEL INDUSTRY.

DP/BRA/75/003

Vienna, 1982. 60 p. tables.

::::

<UNIDO pub>. <Final report> on assistance to <iron and
steel industry> in <Brazil>, with special reference to
<standards> regarding <corrosion> control - covers (1)
<research> on <coatings> <testing>; evaluation of
corrosion due to factors of <environment> and climate;
estimate of losses due to corrosion in <automobiles>;
recent <standardization> development; estimate of yearly
corrosion of <steel> and <metal products> (2) cost of
protection; testing methods; preventive <maintenance and
repair>; <training> of <technical personnel>, visits to
<factory>s and <laboratory>s. <Recommendations>,
<statistics>. Additional reference: <paints and
varnishes>. <Restricted>.

ENGL

35.20

12208 1982

Berk, Zeki

UNIDO

(R) URUGUAY. UNIDAD ASESORA DE PROMOCION INDUSTRIAL.
MINISTERIO DE INDUSTRIA Y ENERGIA. INFORME DE MISION.

DP/URU/78/013

Vienna, 1982. 13 p.

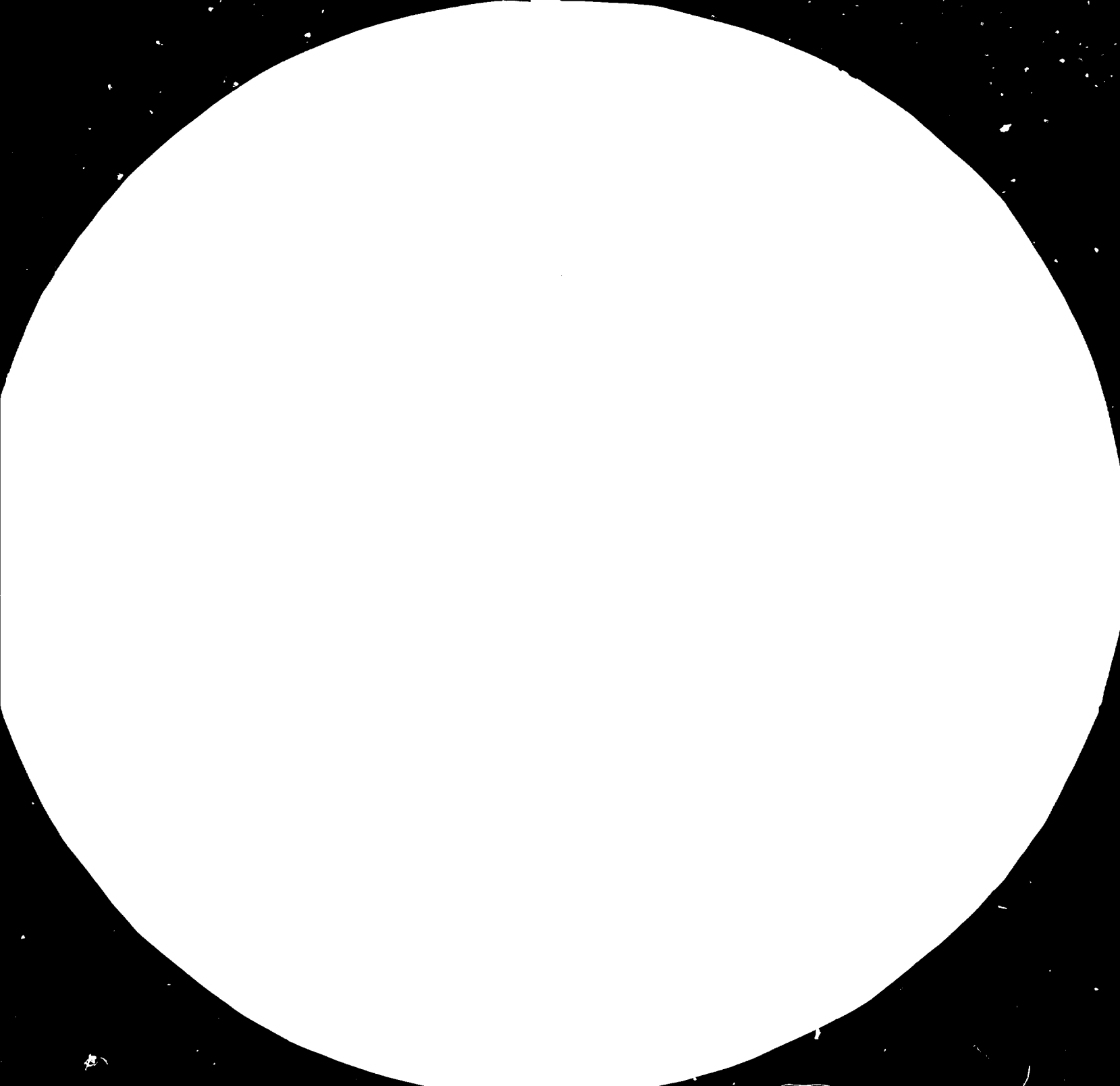
::::

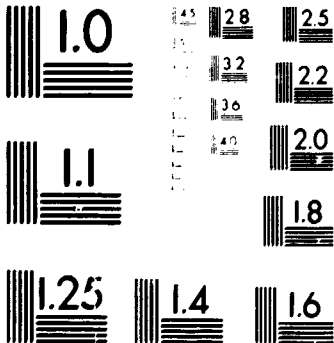
<UNIDO pub>. <Expert report> regarding assistance to
<project evaluation> in <Uruguay>, with special reference
to <food industry> projects - covers (1) visits to plants
producing <animal fats>, <bakery products>, <mineral
water> (2) study of <investment> requirements and
reorganization of a <dairy products industry> with several
<milk> processing centres; estimate of <costs>.
<Recommendations>. <Restricted>.

SPAN

31.30

86011A





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

12209

1982

Metcalf, John

UNIDO

(R) ROMANIA. REPORT OF VISIT TO REPUBLIC TUBE WORKS,
BUCHAREST, TO ASSESS QUALITY PROBLEMS IN THE MANUFACTURE
AND USE OF TUBULAR PRODUCTS FOR DEEP AND OFFSHORE DRILLING.

SI/ROM/79/801

Vienna, 1982. 11 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance to
manufacture of tubes (<pipe>) in <Romania> to be used in
<seabed> <drilling equipment> - covers: types of
<equipment> manufactured; mechanical properties of drill
pipes; manufacturing process, <testing> methods;
additional equipment and <quality control> requirements.
<Recommendations>, tables. Additional references: <steel>,
<temperature>, <welding>, <petroleum industry>.
<Restricted>.

ENGL

36.40

12210

1982

UNIDO

AD HOC EXPERT GROUP MEETING ON THE BUILDING MATERIALS AND
CONSTRUCTION INDUSTRIES, VIENNA, 1982

REPORT. (MEETING ON BUILDING MATERIALS AND CONSTRUCTION
INDUSTRIES).

Vienna, 1983. 14 p.

UNIDO-UNIDO/PC.64

<UNIDO pub>. <Report> of a <meeting> on the <building
materials> and <construction industry> in <developing
countries> - covers (1) identification of main constraints
on the growth of such industries and proposals as to
priority issues for consideration at a consultation
meeting (2) <raw material>s, <energy>, <manpower needs>,
<choice of technology>, <research centre>s, <institutional
framework>, <management development>, <capital
investment>, <financing>, <government policy>.
<Recommendations>, <agenda>, <list of participants>.

ENGL

33.20

12211

1982

UNIDO

CONFERENCE ON INDUSTRIAL DEVELOPMENT AND MANAGEMENT,
MOGADISCIO, SOMALIA, 1982

(R) SOMALIA. INDUSTRIAL POLICIES AND INDUSTRIAL MANAGEMENT.

Vienna, 1983. 9 p.

UNIDO-UNIDO/IO/R.52

<UNIDO pub> on <industrial policy>s and industrial
<management> in <Somalia> - covers (1) the <industrial
sector>, <industrialization policy> in a largely
subsistence-oriented economy; need to formulate
appropriate strategies for <industrial growth> for the
eighties (2) some basic principles of industrial policy
design; policy application in the context of the Somalian
<national economy> (3) management problems in the <public
sector>; some relevant conclusions drawn at a UNIDO
meeting (1981) (4) <role of UNIDO> and UNDP in
<cooperation> and <technical assistance>, especially in
<management development> for <public enterprise>s.
<Restricted>.

ENGL

14.60

12212

1982

UNIDO

EXPERT MEETING PREPARATORY TO INTERNATIONAL FORUM ON
TECHNOLOGICAL ADVANCES AND DEVELOPMENT, MOSCOW, 1982
REPORTS OF WORKING GROUPS. (MEETING ON TECHNOLOGICAL
ADVANCES).

Vienna, 1983. 56 p. table.

UNIDO-ID/WG.384/14

<UNIDO pub>. <Report>s of working groups of a <meeting> on
use and implications of <advanced technology>s in
<developing countries> - covers (1) micro<electronics> (2)
<genetic engineering> and <biotechnology> (3) <new
materials> and new technology (4) <petrochemicals> (5)
<energy> from <biomass> and <solar energy> (photovoltaic
cells) (6) policy issues. <Recommendations>, <list of
participants>. Additional references: <regional
cooperation>, <role of UNIDO>, <renewable energy>,
<technology policy>.

ENGL

24.30

12213

1982

Shirokov, G.

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL PLANNING, VIENNA, 1982
NOTES ON THE ROLE OF THE STATE IN THE DEVELOPMENT AND
IMPLEMENTATION OF INDUSTRIAL PLANS.

Vienna, 1982. 7 p.

::::

<UNIDO pub> on the role of <government policy> in
<industrial planning> in <developing countries> - covers
(1) emphasis on <industrialization> in <economic planning>
in DCs since 1950 (2) creation of planning framework and
improved mechanisms (3) causes of continued inefficiency:
<political aspects>; neglect of the <agriculture> base;
lack of industrial linkages; policy of <import
substitution> or <export oriented industry>; lack of links
between industrial planning and <economic policy> leading
to unbalanced <economic growth>; the issue of <small scale
industry>, etc.

ENGL

14.60

12214

1982

Nestvold, Magne

UNIDO

(R) REPORT. (LEATHER INDUSTRY PROJECTS).

Vienna, 1982. 13 p.

::::

<UNIDO pub>. <Expert report> regarding assistance in
formulation and identification of <industrial project>s in
the <leather industry> - covers projects of <technical
assistance> in various stages of development in
<Tanzania>, <Sudan>, <Angola>, <Burma>, <Burundi>,
<China>, <Colombia>, <Costa Rica>, <Kenya>, <Tunisia>,
<Uganda>, <Yemen PDR>, <Malta>, <Panama>, <Central African
Republic>, <Upper Volta> and <Swaziland>, with reference
to <tanning>, <hides and skins> improvement, <leather>,
<shoes>, <quality control>, and to related <research
centre>s and <factory>s. <Restricted>.

ENGL

32.40

12215

1982

Raju, Sundara

UNIDO

(R) STRENGTHENING OF THE IRAQI ORGANIZATION OF STANDARDS.

FINAL REPORT. QUALITY TECHNOLOGY AND MANAGEMENT.

TF/IRQ/77/003

Vienna, 1982. 97 p. diagram.

::::

<UNIDO pub>. <Final report> regarding assistance to a <standards institute> in <Iraq>, with special reference to <quality control> - covers (1) background (2) quality control of <food> products including <dairy products>, biscuits, <bread>, various beverages (3) reliability evaluations of electric <lamps>, colour <television sets> and of <refrigerators> (4) <national planning> and <training> strategies for the 1980s (5) quality control in the mixed and <public sector>s. <Recommendations>. Appends i.a. work programme, national plan of quality training. Additional references: <standardization>, <quality standards>, <incentives>, <research and development>, <capital investment>. <Restricted>.

ENGL

25.40

12216

1982

Sjostrom, A.G.M.

UNIDO

(R) LIBYA. INDUSTRIAL RESEARCH CENTRE (FOOD INDUSTRY).

DP/LIB/82/003

Vienna, 1982. 62 p.

::::

<UNIDO pub>. <Final report> regarding assistance to a <laboratory> serving <food industry> in <Libya> - covers (1) laboratory facilities and <staff>; activities pertaining to <food technology>, <research and development> and <quality control> (2) <dairy products>, <wheat> <flour> <milling industry>, <food pastes>, <fish> <canning>, <nonalcoholic beverages>. <Recommendations>, <equipment> lists. Additional references: <factory>s, tuna, sardine. <Restricted>.

ENGL

31.30

12217

1981

UNIDO

LONG-TERM PROSPECTS OF INDUSTRIAL DEVELOPMENT IN BAHRAIN.

Vienna, 1981. 183 p. tables, maps.

UNIDO-UNIDO/IS.235

<UNIDO pub>. Study of <long term> prospects of <industrial development> in <Bahrain> - covers (1) <economic development>, <industrial policy> (2) <labour market>, <employment policy> and <regulations>; <educational aspects> (3) <agriculture> and <fishery> (4) <petroleum industry>, <natural gas>, <energy conservation>, <petroleum refinery> (5) <aluminium industry>, <shipbuilding>, <construction industry>, <housing>, <utilities> (6) foreign <trade> (7) <development potential> of the <industrial sector>. <Statistics>, <maps>. Additional references: <infrastructure>, <population>, petrochemicals, <steel>.

ENGL

14.60

12218

1982

Ibarra, David

UNIDO

ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB, 1982

THE FINANCIAL CONTEXT OF DEVELOPMENT.

UC/INT/82/120

Vienna, 1982. 33 p.

::::

<UNIDO pub>. <Expert report> on problems of <financing> <economic development> in <developing countries> - covers (1) impact of world-wide recession on the <capital market> and especially on DCs; growing deficits (2) problems of (a) obtaining sufficient <North-South> <investment> (b) debt reduction (3) need for promoting <capital formation> and <self financing> within the context of stable <industrial development>; implications for <industrial policy>; importance of maintaining North-South <trade> flow (a) the international arena; <role of UNIDO>, <IBRD>, <IMF>, etc. (5) direct <foreign investment>; the role of <South-South> <cooperation> (<ECDC>) and of DC <government policy>.

ENGL

29.10

12219 1982
Morales Casorla, Audberto
UNIDO
EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES,
HAVANA, 1982
WAYS AND CO-OPERATION PROCEDURES FOR DEVELOPING SHIPYARDS AND
MIXED ENTERPRISES TO ENSURE THE VOLUME OF SHIPS REQUIRED BY
THE AREA.
Vienna, 1983. 11 p.
UNIDO-ID/WG.375/35
<UNIDO pub> on <shipbuilding> for <fishery> in <Peru> -
covers (1) <cooperation> of the <public sector> in
creation and <maintenance and repair> of fishing fleet (2)
development of fishing industry; types of <fish> caught
(3) condition of the fleet; number of <fishing vessels>;
shipyards (4) <cooperative> and <credit> aspects in
promotion of artisan fishery.
ENGL
37.40

12220 1981
Bory
UNIDO
SEMINAR ON ECONOMIC CRITERIA FOR THE SELECTION OF WOODWORKING
MACHINERY AND PLANT SYSTEMS, HANNOVER, 1981
THE PRODUCTION AND USE OF WOODWOOL LIGHT WEIGHT BUILDING
BOARDS.
Vienna, 1981. 57 p. tables, diagrams, illus.
UNIDO-ID/WG.338/11
<UNIDO pub> on production and use of woodwool light weight
<fibreboard>s as <building materials> (reference: <wood
technology>) - covers (1) description of <wood> wool
boards; quality <specifications>; application; board
measurements; production process; calculation of
<production costs> (2) shell <concrete>; <definition>; use
in <housing> construction; construction <costs>.
<Diagram>s, illustrations. Additional references: <wood
fibres>, <cement>, <magnesite>, <plaster of paris>,
<insulation>.
ENGL
32.10

12221 1980
Rozanov, Alexander G.
UNIDO
GHANA. SURVEY OF MARINE POLLUTANTS FROM INDUSTRIAL SOURCES IN
THE WEST AFRICAN REGION.
EP/INT/79/009
Vienna, 1980. 36 p. tables, graphs.
UNIDO-UNIDO/IS.189

<UNIDO pub>. <Expert report> assessing type and quality of
<marine pollution> resulting from <industrial wastes> in
<Ghana> - covers (1) the marine <environment> (2)
environmental <legislation>; <pollution control>, the
<institutional framework> (3) survey of <industrial
enterprise>s discharging wastes into the marine
environment: <food industry>, <textile industry>,
<metalworking industry>, etc. (4) <pollution> loadings
from all Ghanaian enterprises. <Recommendations>,
<statistics>, <bibliography>. Additional references:
<sea>, <river>s, <coast>, <waste disposal>.

ENGL
11.30

12222 1982
Sung-Hwan Jo
UNIDO
(R) INTER-LDC DIRECT INVESTMENT: PATTERN AND PROSPECT.
Vienna, 1982. 54 p. tables.

<UNIDO pub>. <Expert report> regarding direct <foreign
investment> (FDI) between <developing countries>
(reference: <ECDC>) - (1) reviews the recent <trend>s and
the emerging pattern of foreign direct investment and
other business <cooperation> among <enterprise>s of DCs
(2) examines expanding "inter-LDC" <joint venture> and
other collaboration as a new and essentially private
approach to <South-South> economic co-operation.
<Statistics>, <bibliography>. Additional references:
<investment policy>, <transnational corporations>, <Korea
R>, <India>, <Hong Kong>. <Restricted>.

ENGL
16.40

12223

1982

Marei, A.R.

UNIDO

(R) ASSISTANCE TO THE LIBYAN CEMENT FACTORY BENGHAZI. NEW
GYPSUM DEPOSITS.

TF/LIB/75/002

Vienna, 1982. 34 p. tables, diagrams, maps.

UNIDO-UNIDO/IO/R.53

<UNIDO pub>. <Expert report> regarding <gypsum> deposits
for <cement industry> in <Libya> - covers (1) deposits in
the Benghazi and Derna areas; summary of the Industrial
<Research Centre>s preliminary report; comments (2) the As-
Sidrah deposit; summary of 1977 report; comments on
exploitation of the site; economic <evaluation>.

<Recommendations>, <statistics>, <diagram>, <maps>.

Additional references: <drilling equipment>, <earthmoving
machinery>, <costs>, <chemical analysis>. <Restricted>.

ENGL

33.20

12224

1981

Boeck, H.C.

Klatt, H.

UNIDO

SMALL SCALE CEMENT TECHNOLOGY.

Vienna, 1981. 21 p. tables, graphs.

UNIDO-UNIDO/IOD.48/REV.1

<UNIDO pub> on <choice of technology> for small scale
<cement industry> in <developing countries> - covers (1)
advantages of <decentralization> of cement plants,
particularly in <least developed countries>; background
information (2) <capital investment> for new <factory
establishment> (3) rotary <kiln> with preheater and
calciner (4) compact shaft kiln cement plants.

<Recommendations>, <statistics>, <list of documents>.

Additional references: <portland cement>, <production
costs>, <fuel>, <energy saving>.

ENGL

33.20

12225

1982

Majumdar, J.

UNIDO

TURKEY. KARABUK 1ST, 2ND, 3RD BLAST FURNACES STOVE
MODERNIZATION PROJECT AND RAW MATERIAL PREPARATION FACILITY
OF TURKISH IRON AND STEEL WORKS GENERAL DIRECTORATE.
TECHNICAL REPORT.

DP/TUR/79/024

Vienna, 1982. 95 p. tables, diagrams, maps.

UNIDO-DP/ID/SER.A/407

<UNIDO pub>. <Expert report> regarding assistance to the
<iron and steel industry> in <Turkey> - (1) covers a
project for <modernization> of the Karabuk plant (with
resulting increase of <production capacity>) through (a)
installation of modern <raw material> preparation facility
(b) modernizing the blast <furnace>s by replacement of
<refractory materials> in the hot stoves so as to improve
<energy saving> and reduce <production costs> (2) gives
information on company <management>, <market>,
<financing>, <project implementation>. <Statistics>,
<maps>. Additional references: <ore processing>, <coal>,
<limestone>.

ENGL

36.10

12226

1982

Magee, W.

UNIDO

REGIONAL NETWORK FOR THE PRODUCTION MARKETING AND CONTROL OF
PESTICIDES IN ASIA AND THE FAR EAST, MANILA, 1982
REPORT. (MEETING ON PESTICIDES, ASIA AND FAR EAST).

DP/RAS/82/006

Vienna, 1982. 41 p. tables, diagrams.

UNIDO-UNIDO/IO.519

<UNIDO pub>. <Report> of a <meeting> regarding proposed
<regional cooperation> in the field of <pesticides> among
nine countries in <Asia> - covers (1) identification of
high priority areas for co-operation in production,
<marketing> and control of pesticides among <Afghanistan>,
<Bangladesh>, <India>, <Indonesia>, <Korea R>, <Pakistan>,
<Philippines>, <Sri Lanka> and <Thailand> (2)
establishment of sub-networks according to priorities (3)
work plan and project implementation. <Agenda>, <list of
participants>, summaries of country papers. Additional
references: <quality control>, <standardization>,
<toxicity>, <environment>, <data collecting>, <information
service>, <trade agreement>s.

ENGL

35.40

12227

1983

Leach, Roger

UNIDO

(R) CHINA. TECHNICAL REPORT: NOISE MEASUREMENT AND CONTROL IN
TEXTILE MILLS.

SI/CPR/82/802

Vienna, 1983. 99 p. tables, graphs, diagrams.

UNIDO-DP/ID/SER.A/412

<UNIDO pub>. <Expert report> regarding assistance in
<noise> measurement and reduction in <machinery> of the
<textile industry> in <China> (reference: <pollution
control>) - covers (1) measurement of noise levels in
textile <factory>s (2) advising on (a) required <measuring
instruments> (b) required modifications in processing
<equipment> for reduction of noise level, especially in
<cotton> <spinning> and <weaving> (3) review of
international <standards> and current methods of noise
control in the industry in <Europe> and in the <USA>.
<Recommendations>, process <statistics>, <diagram>s.
Additional references: <working conditions>, <industrial
safety>. <Restricted>.

ENGL

32.30

12228

1983

Chari, C.

Tcheknavorian-Asenbauer, A.

UNIDO

SEMINAR ON NATIONAL SELF-RELIANCE IN BLOOD AND BLOOD
FRACTIONS FOR DEVELOPING COUNTRIES, STOCKHOLM, 1982
IMPORTANCE OF BLOOD AS BASIC MATERIAL FOR LOCAL PRODUCTION OF
BLOOD DERIVATIVES ESSENTIAL FOR THE HEALTH CARE PROGRAMMES
OF DEVELOPING COUNTRIES.

Vienna, 1983. 30 p. tables, flow chart.

UNIDO-UNIDO/IO.525

<UNIDO pub> on <blood>, as a basic material for
<pharmaceutical industry> and <health service>s in
<developing countries> - covers (1) background information
(2) need for <import substitution>, <domestic production>
and <local level> <supply> of relevant products (3) blood
transfusion services and use of blood derivatives in DCs;
blood component therapy; constraints to development (4)
blood and blood fractions; steps in achieving <self help>
(5) <role of UNIDO> in the pharmaceutical sector.
<Statistics>, <bibliography>. Additional references:
<technical assistance>, <appropriate technology>, <quality
control>.

ENGL

35.60

12229

1983

Salisbury, John

UNIDO

(R) JORDAN. TECHNICAL REPORT: A SURVEY OF THE PACKAGING
INDUSTRY.

SI/JOR/81/801

Vienna, 1983. 146 p. tables.

UNIDO-DP/ID/SER.A/408

<UNIDO pub>. <Expert report> surveying the <packaging>
industry in <Jordan> - covers (1) the corrugated box
industry; folding cartons; <containers> made of
<plastics>; <plastic film>s and <lamination>; <glass>
containers; metal <cans>; <wood>en boxes; <paper> and
woven plastic <bags and sacks> (2) the introduction of
packaging <technology> into Jordanian industry (3)
<recovery> or <waste disposal> of used packages.
<Recommendations>, tables, <job description>. Additional
references: <cardboard>, <recycling>, <tin plate>, <waste
paper>. <Restricted>.

ENGL

27.30

12230

1982

Doerffer, Jerry

UNIDO

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

POLISH EXPERIENCES IN DEVELOPING SHIPBUILDING AND SHIPREPAIR
INDUSTRIES.

Vienna, 1983. 4 p.

UNIDO-ID/WG.375/36

<UNIDO pub> on <shipbuilding> and repair experience in
<Poland> - covers: significance and elements of the
maritime sector of the national economy; development of
shipbuilding industry since 1945; types of <ships> being
built; shipyards; production of required <equipment> by
ancillary industries; special yards for <maintenance and
repair>; layout and choice of technology for shipyards;
importance of <training>.

ENGL

37.40

12231

1982

UNIDO

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

FINAL REPORT. (MEETING ON SMALL-SCALE SHIPBUILDING IN LATIN
AMERICAN AND CARIBBEAN COUNTRIES).

- INFORME FINAL. (REUNION SOBRE CONSTRUCCIONES NAVALES EN
PEQUEÑA ESCALA EN PAISES DE AMERICA LATINA Y EL CARIBE).

Vienna, 1983. 28 p.

UNIDO-ID/WG.375/43

<UNIDO pub>. <Report> of a <meeting> on small scale
<shipbuilding> and repair development for <Latin America>n
and <Caribbean> countries - covers (1) background,
objectives and organization of the meeting (2) main
subjects discussed (3) conclusions and <recommendations>.
<List of participants>, <list of documents>. Additional
references: <choice of technology>, <maintenance and
repair>, <engineering design>, <fishing vessels>,
<equipment>, <training>.

ENGL

37.40

12232

1982

Mazurkiewicz, Boleslaw K.

UNIDO

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

CONSTRUCTION OF SHIPBUILDING AND SHIPREPAIR YARDS FOR SMALL-
SCALE SHIPS.

Vienna, 1983. 6 p.

UNIDO-ID/WG.375/37

<UNIDO pub> on construction of <shipbuilding> and repair
yards for small vessels in <developing countries> - covers
(1) questions of <capital costs>; <choice of technology>
and degree of <mechanization>; advantages of constructing
<ships> from <ferro cement> or <plywood>; use of <timber>
for <fishing vessels>; <maintenance and repair> (2)
location of yard; facilities; use of sails or <wind
energy> for ships drive; launching and docking of boats;
<utilities>.

ENGL

37.40

12233

1982

Ross, Niels

UNIDO

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

GLASSFIBRE REINFORCED CEMENT USED IN THE BOATBUILDING.
Vienna, 1983. 6 p. graphs.

UNIDO-ID/WG.375/38

<UNIDO pub> on the use of <fibreglass> reinforced <cement>
(GRC) in <shipbuilding> - covers (1) various materials
which have been used for boatbuilding; properties required
(2) experience recently gained with alkali resistant
<glass> fibres; <raw material>s; <testing>; admixture of
other <synthetic fibres> (3) practical boatbuilding using
GRC (4) required <equipment> in <workshop>; <training>;
<production costs> of GRC. <Diagram>s. Additional
references: <ferro cement>, <lamination>.

ENGL

37.40

12234

1982

Anderson, Douglas C.

UNIDO

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

APPLICATION OF WIND POWER IN THE SHIPBUILDING. (USE OF SAIL
IN THE MARINE TRANSPORTATION).

Vienna, 1983. 22 p. illus.

UNIDO-ID/WG.375/40

<UNIDO pub> on use of <wind energy> (sails) for propulsion
of <ships> - covers (1) revival of sails under the impact
of increased oil <fuel> <costs> (2) advantages of using
free wind energy, especially in vessels up to 5000 dwt (3)
<choice of technology>; sails supplementing <engines>;
experimentation with completely traditional sails <sea
transport> (4) sailboat start-up operations in the
<Caribbean> area; recent experience with sails and
<engineering design>. Illustrations.

ENGL

37.40

12235

1982

Lesuisse, A.

UNIDO

(R) INDONESIA. IMPROVEMENT OF EXTENSION SERVICE AT THE
INSTITUTE FOR RESEARCH AND DEVELOPMENT OF LEATHER AND
ALLIED INDUSTRY.

DP/INS/78/001

Vienna, 1982. 53 p. diagrams.

::::

<UNIDO pub>. <Final report> regarding assistance to a
<leather industry> <research centre> in <Indonesia>, with
special reference to improvement of <industrial extension>
services - covers (1) <training> on <standardization>,
<chemical analysis>, <quality control>; <testing> of
<leather goods>; <tanning>, <dyeing>, conservation of raw
<hides and skins>; <pollution control>, <waste
utilization> (2) establishment of an <industrial estate>
with <workshop>s, <machinery>, <entrepreneur>s; <training
programmes>; constraints for <export>s; <financial
aspects>; <effluent treatment>; <domestic production> of
<chemicals>; <research and development> in <shoes>
production. <Recommendations>, <diagram>s. <Restricted>.

ENGL

32.40

12236

1983

UNIDO

TOYODA AUTOMATIC LOOM WORKS, AICHI, JAPAN

(R) VIETNAM. ENGINEERING SURVEY REPORT FOR RECONDITIONING OF
VIET THANG TEXTILE FACTORY AT HO CHI MINH.

DP/VIE/80/038

Vienna, 1983. 207 p. tables, diagrams.

::::

<UNIDO pub>. <Final report> regarding assistance in
reconditioning the Viet Thang <textile industry> in
<Vietnam> (reference: <maintenance and repair>) - (1)
gives results of an <engineering> survey of the <factory>,
covering condition of (a) <machinery> and <equipment> for
<spinning>, <weaving>, <dyeing> and <textile finishing>
(b) <utilities> equipment (c) maintenance <tools> (2)
covers scope of work; schedule and phasing of
reconditioning; <equipment replacement> (3) annexes
detailed lists of <spare parts> and equipment to be
procured. <Recommendations>, <factory layout>,
<statistics>. <Restricted>.

ENGL

32.30

12237

1982

UNIDO

COMPUTER MODEL FOR FEASIBILITY ANALYSIS AND REPORTING COMFAR.
USER'S GUIDE AND REFERENCE MANUAL.

Vienna, 1982. 91 p.

::::

<UNIDO pub>. <Handbook> for use of <UNIDO> <computer programmes> (COMFAR) applicable in industrial <feasibility study> and <project evaluation> - describes and gives guidance on a flexible programme package for financial and <economic analysis> of <industrial project>s and capable of producing a complete <cash flow>-oriented result table, including: initial and current <investment>; sales and production programme; <cost accounting>; scheme of <financing>; balance and income statement; cashflow discounting. Additional references: <management information system>, <models>.

ENGL

14.80

12238

1982

Herrero Garcia, Lucas

UNIDO

(R) ESTADISTICAS INDUSTRIALES, HONDURAS. PROYECTO DEL INFORME FINAL.

DP/HON/82/019

Vienna, 1982. 104 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance in <data collecting> and preparation of <statistics> required for <industrial planning> in <Honduras> - covers project background; the programme of industrial statistics; specific objectives; relevant <institutional framework>; contacts; analysis of <documentation>; <training> in <data recording> and <statistical analysis> concerning the <industrial sector>; <classification of industries>; required forms. <Recommendations>. Additional references: <industrial information>, <information system>. <Restricted>.

SPAN

01.20

12239

1983

Bock, Harald G.

UNIDO

DFILLING RIGS AND RIG UNITS FOR THE EXPLORATION OF
HYDROCARBONS IN SPECIAL CONSIDERATION OF THE MANUFACTURING
AND DEVELOPING OF RIG COMPONENTS. VOLUME I.

Vienna, 1983. 173 p. tables, diagrams, illus.

UNIDO-UNIDO/IO.532

<UNIDO pub>. <Expert report> regarding manufacture of
<drilling equipment> and <components> for the exploration
of <hydrocarbons> - covers (1) measures required of
governments for development of such manufacture in
<developing countries> (2) rig components to be considered
for immediate <domestic production> (3) production and
<maintenance and repair> facilities; <assembling>,
<workshop>s, <research and development> (4) drilling rigs
for <petroleum> and <natural gas> exploration (5) detailed
description of necessary units. <Bibliography>,
<diagram>s, illustrations; list of manufacturers and
<research centre>s. (For related information see abstracts
12391 and 12392).

ENGL

37.20

12240

1983

Hock, William

UNIDO

(R) MALAYSIA. ROYALTY PAYMENTS IN THE MOTOR VEHICLE INDUSTRY.
TERMINAL REPORT.

SI/MAL/82/803

Vienna, 1983. 111 p. tables, graphs.

UNIDO-DP/ID/SER.B/375

<UNIDO pub>. <Final report> prepared for <Malaysia>
regarding royalty payments in the <motor vehicle industry>
(reference: <technology transfer>) - (1) covers current
practice regarding royalty payments in the industries in
<Mexico>, <Philippines>, <Indonesia>, Malaysia,
<Thailand>, <Costa Rica> and <Singapore>, and contains
some information from other countries (2) comments on
royalty payments and the effect of greater <domestic
content> in <components> manufacturing upon the <costs>
and quality <motor vehicles> (3) provides suggestions as
to the treatment of payments in the <automobile assembly>
industry. <Recommendations>, <glossary>, sample
<contract>s. Additional references: <licensing>,
<knowhow>, <market>, <profit>s. <Restricted>.

ENGL

37.30

12241

1982

Muther, Richard

UNIDO

CHINA. TECHNICAL REPORT: INSTRUCTION AND GUIDANCE IN HANDLING
OF MATERIALS AT THE CENTRAL INSTITUTE OF PLANT DESIGN.

DP/CPR/79/021

Vienna, 1982. 30 p.

UNIDO-DP/ID/SER.A/419

<UNIDO pub>. <Expert report> regarding guidance in
materials <handling>, with special reference to <machinery
industry> in <China> - covers <training assistance> given
at a <factory> <design centre> involving: <factory
layout>; materials-handling techniques; flow of materials
analysis; plant <planning>; guidance and advice at
specific factories chosen as <case study>s.
<Recommendations>. Additional references: <industrial
safety>, <maintenance and repair>, <hoisting machinery>,
<factory organization>.

ENGL

25.20

12242

1982

UNIDO

INTERREGIONAL CEMENT TECHNOLOGY FORUM, BENGHAZI, LIBYA, 1982
REPORT. (FORUM ON CEMENT TECHNOLOGY).

Vienna, 1983. 44 p.

UNIDO-UNIDO/IO.535

<UNIDO pub>. <Report> of a <meeting> on <choice of
technology> for <cement industry> in <developing
countries> - (1) covers organization of the forum;
comments and observations (2) gives summaries of papers
presented and discussions, with reference i.a. to
<mining>, <factory establishment>, <grinding>,
<limestone>, <kiln>s, <training centre>s, <pollution
control>, <refractory materials>, <maintenance and
repair>. <List of participants>, <list of documents>.
Additional references: <alumina>, <packaging>, <silos>,
<electronic data processing>.

ENGL

33.20

12243

1983

Arni, V.R.S.

UNIDO

INTERNATIONAL FORUM ON TECHNOLOGICAL ADVANCES AND
DEVELOPMENT, TBILISI, USSR, 1983
EMERGING PETROCHEMICAL TECHNOLOGIES AND OPTIONS FOR
DEVELOPING COUNTRIES.

Vienna, 1983. 12 p.

UNIDO-ID/WG.389/2

<UNIDO pub> on <advanced technology>s and options for
<developing countries> - covers (1) background;
constraints on investment and <technology transfer>;
factors in reliance on conventional or non-conventional
feedstocks; problems of <hydrocarbons>-deficient DCs (2)
new upstream technologies relating to: direct conversion
of <methanol> to <ethylene>; olefins; synthesis gas;
propylene, etc. (3) <choice of technology> for DCs.

ENGL

35.10

12244

1982

Zerjavich, Vladimir S.

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL PLANNING, VIENNA, 1982
PROBLEMS OF INDUSTRIAL PLANNING AND RESEARCH IN KENYA.

Vienna, 1982. 23 p.

::::

<UNIDO pub> on <industrial planning> in <Kenya> - covers
(1) need for a planning system and economic and social
<research> to serve development in a <mixed economy>; the
present situation; need for improvement (2) preconditions
for planning and research: <information service>, <data
collecting>, planning machinery, <institutional framework>
(3) organs for over-all <economic planning>, industrial
sectoral planning, <industrial project> planning and
<project implementation> (4) conclusions and suggestions.
Additional references: <industrial administration>,
<industrial policy>.

ENGL

14.60

12245

1982

Vencatachellum, Kadress

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL PLANNING, VIENNA, 1982

INDUSTRIAL POLICY AND PLANNING IN MAURITIUS.

Vienna, 1982. 29 p. tables, diagrams, maps.

::::

<UNIDO pub> on <industrial policy> and <industrial planning> in <Mauritius> - covers (1) geographic and economic setting (2) the <national economy> 1960-1970; <import substitution> industries; <Development Bank> of Mauritius; <small scale industry>s (3) <development planning> (a) 1971-1975; <export processing zone>; access to <EEC> <market>s; <industrial promotion> measures; achievements (b) 1976-1980; industrial policy; <training programmes>; economic performance (4) the period 1981-82; <development potential>, <export promotion>, <credit insurance>. <Maps>, <statistics>. Additional reference: <institutional framework>.

ENGL

14.60

12246

1982

Inukai Ichiron

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL PLANNING, VIENNA, 1982

TECHNOLOGY PLANNING IN INDUSTRIAL PLANNING PROCESS. A

CRITICAL ISSUE IN TRANSFER OF TECHNOLOGY.

Vienna, 1982. 42 p. tables.

::::

<UNIDO pub> on the <industrial planning> process, with special reference to <technology transfer> (based on experience in <Japan>) - deals with social capability of a nation for strengthening its technological basis, covering (1) strategies to enhance such capability (2) <social aspects> and implications, considering some cases of <industrialization> in <Asia>n countries (3) its quantitative assessment, identifying strategies for increasing technological foundations in <developing countries> (4) <case study> on <technology> planning for <metalworking industry> in Central Java, <Indonesia>. <Statistics>, <bibliography>. Additional references: <technology policy>, <economic development>.

ENGL

14.60

12247

1982

Soza, Sergio

UNIDO

(R) MEXICO. PROYECTO CONJUNTO DE BIENES DE CAPITAL
NAFINSA/ONUDI. INFORME FINAL.

DP/MEX/77/007

Vienna, 1982. 66 p. tables, maps.

:::

<UNIDO pub>. <Final report> regarding promotion of
<capital goods> industry in <Mexico> - covers (1)
proposals for industrial <decentralization> to achieve a
greater national balance with regard to <social aspects>
and <economic aspects> (2) ways to integrate isolated
provinces in the country's <industrial development>;
<industrial promotion> of region to the <North>; <public
investment> and <regional development> to prevent
migration. <Recommendations>, <statistics>, <maps>,
<bibliography>. Additional references: <manufacturing>,
<construction industry>. <Restricted>.

SPAN

25.10

12248

1982

Ahmed Khan, Riaz

UNIDO

(R) PHARMACEUTICAL INDUSTRY IN ZAMBIA. TECHNICAL REPORT.

SI/ZAM/82/801

Vienna, 1982. 45 p. table.

:::

<UNIDO pub>. <Expert report> regarding development of
<pharmaceutical industry> in <Zambia> - covers (1)
national <health service>; drug requirements and supply,
predominantly <import>ed; survey of three <public
enterprise>s and nine <private enterprise>s; their
<equipment> and <product mix>; constraints of potential
development; required <legislation> and <quality control>
(2) <educational needs>, need for procurement and
<storage> of <raw material>s; <training>, experts and
<fellowships>; proposal for drug legislation and
<institutional framework>. <Recommendations>. Additional
references: <laboratory>, <standards>, <labelling>.
<Restricted>.

ENGL

35.60

12249

1982

Bordet, D.

UNIDO

(R) TECHNICAL EVALUATION OF THE LOW POWER TRACTORS IN KENYA.
FINAL REPORT.

- (R) EVALUATION TECHNIQUE DES TRACTEURS A FAIBLE PUISSANCE
POUR LA REPUBLIQUE DU KENYA. RAPPORT FINAL.

US/KEN/78/268

Vienna, 1982. 27 p. tables.

UNIDO-UNIDO/IO/R.41

<UNIDO pub>. <Final report> regarding <evaluation> of low-power <tractors> suitable for conditions in <Kenya> - covers (1) delivery and transfer of project <equipment> (2) background of the project (3) <testing> activities and results (4) the potential <domestic market> for small tractors (5) characteristics of a small tractor suitable to Kenyan conditions: the needs in small-scale <farming>; existing facilities for <assembling> or manufacture. <Recommendations>, <statistics>, <bibliography>. Additional references: <agricultural machinery>, <metalworking industry>. <Restricted>.

ENGL FREN

37.30

12250

1982

Onyeji, Chibo S.

UNIDO

(R) BRIEFS ON THE PERFORMACIES OF THE MANUFACTURING
INDUSTRIES AND THE CAPITAL GOODS SECTORS OF THE 21 ARAB
COUNTRIES IN THE PERIOD 1970-1979.

Vienna, 1982. 78 p. tables.

::::

<UNIDO pub>. <Expert report> regarding performance of <manufacturing> industries and the <capital goods> sectors in 21 <Arab countries> 1970-1979 - covers (1) problems of reliable <data collecting> (2) survey of <economic growth> in the subsectors of <metal products>, <transport> <equipment>, <electrical machinery> and other <machinery>; <employment> level, <wages>, number of plants (3) <classification of industries>; need for <technical personnel> and <engineering> cadres (4) data concerning <Algeria>, <Bahrain>, <Egypt>, <Iraq>, <Jordan>, <Kuwait>, <Lebanon>, <Libya>, <Mauritania>, <Morocco>, <Oman>, <Saudi Arabia>, <Somalia>, <Sudan>, <Syria>, <Tunisia>, <United Arab Emirates>, <Yemen>, <Yemen PDR>. <Statistics>. <Restricted>.

ENGL

21.20

12251 1982

Magierski, Andrzej

UNIDO

(R) KENYA. ASSISTANCE TO THE INDUSTRIAL RESEARCH AND
CONSULTANCY UNIT. (IRCU). TERMINAL REPORT.

DP/KEN/75/029

Vienna, 1982. 28 p. tables.

::::

<UNIDO pub>. <Final report> on assistance to an industrial
<research centre> and consultancy unit (IRCU), in <Kenya> -
covers (1) history and past activities of centre,
collaboration between <industry and higher education>;
<training> of <technical personnel>, industrial
<consulting> by academic <staff> (2) <technical
assistance> needed for development of <small scale
industry>; <product design>, selection of <equipment> and
<tools> (3) <training programmes>, utilization of
university staff; problems of <energy>; <engineering> and
technology needs; project budget. <Recommendations>,
tables. <Restricted>.

ENGL

02.10

12252 1982

Mehta, P.

UNIDO

(R) HUNGARY. DEVELOPING A NATIONAL COMPETENCE IN HUMAN
RESOURCES DEVELOPMENT. TERMINAL REPORT.

UF/HUN/78/101

Vienna, 1982. 20 p.

::::

<UNIDO pub>. <Final report> on assistance to a <human
resources> development and <training> project in <Hungary>
- covers (1) <research> done in a <technological
institute> serving <construction industry> towards
<management development>, with a view to increasing
efficiency and profits (2) emphasis on <labour relations>,
<social aspects>, team work, better utilization of
<computer>, <incentives>, <training programmes> (3) links
with <industry and higher education>. <Recommendations>.
<Restricted>.

ENGL

12.40

12253 1982

Breetzmann, Martin

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL PLANNING, VIENNA, 1982
SOME PROBLEMS AND POSSIBILITIES FOR IMPROVING INDUSTRIAL
PLANNING IN DEVELOPING COUNTRIES.

Vienna, 1982. 42 p. tables.

::::

<UNIDO pub> on <industrial planning> in <developing countries> - covers (1) general aspects, specific problems, possible improvements (2) the need for closer connection of production plans and <investment policy> (3) the use of indicators and balances as main instruments in industrial planning in DCs. Additional references: <industrial growth>, <production targets>, <export>s, <employment policy>, <planned economy>, <public sector>.

ENGL

14.60

12254 1983

Power, A.H.

UNIDO

(R) TURKEY. INDUSTRIAL TRAINING AND DEVELOPMENT CENTRE
(ITDC). FINAL REPORT.

DP/TUR/77/024

Vienna, 1983. 27 p. tables.

::::

<UNIDO pub>. <Expert report> on assistance to an industrial <training centre> in Ankara, <Turkey> - covers (1) <organizational aspects> of the project (2) internal <staff> development; facilities; international <expert>s recruitment and inputs for 1983; <manning table> and future <recruitment>; action plan; <training programmes>. <Recommendations>, <job description>s. <Restricted>.

ENGL

12.40

12255 1982

Weinzinger, Erich P.

UNIDO

(R) LAOS. FACT-FINDING MISSION FOR THE ESTABLISHMENT OF A
LABORATORY FOR TESTING AND QUALITY CONTROL OF TOBACCO
PRODUCTS. TERMINAL REPORT.

SI/LAO/79/801

Vienna, 1982. 29 p. tables.

UNIDO-DP/ID/SER.B/378

<UNIDO pub>. <Final report> on assistance to <tobacco
industry> in <Laos> - covers (1) efforts to improve the
quality of locally manufactured cigarettes, to increase
<tobacco> production (2) advising on establishment of a
<testing> and <quality control> <laboratory> (3) tobacco
<agriculture>: production increases; <training> camp;
<agricultural extension>; tobacco classes, <crop yield>;
<pest control>; <transport>. <Recommendations>, list of
tobacco laboratories. <Restricted>.

ENGL

32.60

12256 1983

Pavlin, Igor

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
NON-TECHNICAL ASPECTS AFFECTING PRODUCTIVITY.

Vienna, 1983. 18 p.

UNIDO-ID/WG.390/1

<UNIDO pub> on <human resources> <management> as a factor
in <productivity> - covers (1) non-technical factors,
including personnel and <training> management, affecting
productivity of <industrial enterprise>s (2) <recruitment>
and selection; transfer of <workers>; training
requirements; pay scales, <wages>; piecework payments;
fringe benefits; <working conditions>, <social aspects>,
<industrial safety>, <health>.

ENGL

23.10

12257

1983

Stele, Franc

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
PRODUCTION PLANNING IN ESTABLISHMENTS OF THE WOOD PROCESSING
INDUSTRY.

Vienna, 1983. 8 p.

UNIDO-ID/WG.390/2

<UNIDO pub> on production <planning> in <wood processing>
industry - covers (1) essentials of good planning in an
<industrial enterprise>; steps preparatory to production;
<management> aspects (2) details of production planning.
Additional reference: <public enterprise>.

ENGL

32.10

12258

1983

UNIDO

SOUTH-SOUTH AND NORTH-SOUTH CO-OPERATION OF ENERGY FOR
INDUSTRIALIZATION OF THE SOUTH.

Vienna, 1983. 84 p. tables, diagrams.

UNIDO-UNIDO/IS.369

<UNIDO pub>. Study regarding <South-South> and <North-
South> <cooperation> on <energy> for <industrialization>
in <developing countries> - covers (1) the energy crisis
in the South; the global energy triangle; importance of
the South in the picture; energy problems facing the
<petroleum> <import>ing DCs (OIDCs); South-South co-
operation (2) confrontation approach: a complete delinking
from the North; energy resources development options for
OIDCs; towards broader South-South co-operation (3) North-
North co-operation on energy: mutuality of interest; North-
OIDCs and North-<OPEC> co-operation (4) <institutional
framework>; restructuring and reforms. <Statistics>.

ENGL

34.10

12259

1983

UNIDO

SWEDFOREST CONSULTING AB

WOOD AND WOOD-PROCESSING INDUSTRY AS A CONSUMER AND SUPPLIER
OF ENERGY.

Vienna, 1983. viii, 40 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on <wood processing> industry as a consumer and supplier of <energy> - covers (1) use of <wood> as an <energy source> and as a <raw material> (2) current use of wood for energy purposes in primary and secondary processing (3) energy requirements in the mechanical wood industry (4) <technology> aspects of using wood as a source of energy: combustion of wood <fuel>s; wood-burning <equipment>; practical applications (5) achieving various degrees of energy self-sufficiency in the industry by using <wood wastes>; review of possible future use of wood fuel. <Statistics>, <diagram>s, <bibliography>. Additional references: <wood technology>, <energy saving>.

ENGL

32.10

12260

1980

Siouffi, Youssef

UNIDO

(R) LIBYA. TERMINAL REPORT ON ONE-YEAR U.N. ASSIGNMENT AT THE
SECRETARIAT OF HEAVY INDUSTRIES.

UF/LIB/79/002

Vienna, 1980. 39 p. map, tables.

::::

<UNIDO pub>. <Final report> regarding assistance to <industrial planning> in <Libya> (reference: <heavy industry>) - covers (1) <economic structure> of the country and future <planning> for balanced growth; <institutional framework> (2) industrial <project evaluation> for inclusion in five-year plan; development of follow-up system for <project implementation>, preparation of <feasibility study>s; <training> activities (3) proposal for <regional cooperation>, organization of <information centre>; major constraints. <Recommendations>, <statistics>, <maps>. Additional references: <plastics>, <building materials>, <metallurgy> industries, <fertilizer>s. <Restricted>.

ENGL

14.60

12261

1982

Bleier, Paul G.

UNIDO

(R) INDIA. REPORT ON THE RESEARCH WORK CARRIED OUT ON
DESILICATION OF BAMBOO BLACK LIQUOR AT THE ASHOK PAPER
MILLS, JOGIGHOPA, ASSAM.

US/IND/79/206

Vienna, 1982. 30 p.

::::

<UNIDO pub>. <Expert report> on assistance in desilication of <bamboo> raw material used in <pulp and paper industry> in <India> - covers (1) problems connected with <waste disposal> of <lime> sludge, resulting from cooking of bamboo, causing environmental and <water pollution> (2) <paper> mill used as <pilot plant> for <research> using <carbon>ation technology; its results; possibility of <chemicals> <recovery>: <caustic soda>, flue <gas> (3) comparison with similar plants in <Greece> (<wheat> <straw> <pulp>ing) and <Egypt> (<rice> straw pulping). <Recommendations>. Additional references: <pollution control>, <silicon dioxide>. <Restricted>.

ENGL

32.10

12262

1982

UNIDO

MANDERSTAM, L.H., LONDON

(R) THE DEVELOPMENT OF BASIC PETROCHEMICAL INDUSTRIES IN
BANGLADESH. ANALYSIS OF ROMANIAN PROPOSALS FOR THE
PRODUCTION OF PVC FROM METHANE.

SM/BGD/79/032

Vienna, 1982. 19 p. tables.

::::

<UNIDO pub>. <Final report> regarding development of <petrochemical industry> in <Bangladesh>, with special reference to proposed production of <polyvinyl chloride> from <methane> - covers (1) <evaluation> of a proposal from <Romania> for building an acetylene plant; problems; aspects of <industrial safety>, <capital costs>, <market> <prices> of product; <production costs> (2) alternative possibilities, such as <import> and processing of <ethylene> di<chloride>. <Recommendations>, tables. Additional reference: <chemical industry>. <Restricted>.

ENGL

35.10

12263

1982

Bahari, E.

UNIDO/OPEC FUND

SEMINAR ON CO-OPERATION AMONG DEVELOPING COUNTRIES IN
PETROCHEMICAL INDUSTRIES, VIENNA, 1983

(R) OPPORTUNITIES FOR CO-OPERATION BETWEEN DEVELOPING
COUNTRIES FOR PRODUCTION OF PETROCHEMICALS.

Vienna, 1982. 48 p. tables.

::::

<UNIDO pub>. <Expert report> on opportunities for <TCDC>
in <factory establishment> for <petrochemical industry> in
<developing countries> - covers (1) increase in <demand>
and <consumption> of fourteen more important products and
new plants foreseen by 1990; feasibility criteria:
existing potential <market> (2) joint <engineering>, joint
construction, joint <research and development>, joint
<marketing>; <manpower> <training>, special purpose fund.
<Recommendations>, tables, <statistics>, <bibliography>.
Additional references: <cooperation>, <financing>.
<Restricted>.

ENGL

35.10

12264

1982

Montagne, Pierre

UNIDO

(R) REALISATION D'UNE BOUTEILLERIE-VERRERIE EN HAITI.
SITUATION DES ETUDES ET TRAVAUX.

RP/HAI/80/002

Vienna, 1982. 44 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance to a
project for setting up a <bottles> and <glass industry> in
<Haiti> - covers (1) <experiment>ation data and
mineralogical and <chemical analysis> of local <sand>
deposits; sand <import> possibilities (2) <export>
potential of finished products; <marketing> study;
<location of industry> (3) foreign enterprises interested
in <joint venture>. <Recommendations>, tables,
<statistics>. Additional reference: <silicon> <oxide>.
<Restricted>.

FREN

33.40

12265

1982

Sen, Santosh K.

UNIDO

(R) ASSISTANCE TO THE NEPAL INSTITUTE OF STANDARDS. II. DRAFT
TERMINAL REPORT.

DP/NEP/77/001

Vienna, 1982. 18 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance to a
<standards institute> in <Nepal> - covers: <legislation>
enacted to support <standardization>; constraints in
<project implementation>; need for <technical
information>; <planning> for improvements; <organizational
aspects>; <quality control> of <import>ed and <export>ed
goods; need for development of <specifications> and
<testing>. <Recommendations>, tables. <Restricted>.

ENGL

25.50

12266

1982

Flit, Isias

UNIDO

(R) REPUBLICA DOMINICANA. ASISTENCIA AL INSTITUTO DOMINICANO
DE TECNOLOGIA INDUSTRIAL (INDOTEC). INFORME FINAL.

SI/DOM/81/802

Vienna, 1982. 74 p. diagram.

::::

<UNIDO pub>. <Final report> on assistance to
administration of an <industrial services> and
<technological institute> (INDOTEC) in <Dominican
Republic> - covers (1) objectives of institute:
<industrial study>s on technical, economic and
administrative problems; <project evaluation>; promotion
of <industrial information> (2) <institutional framework>
and linkage; need for expansion; possible new fields of
activity; <technical assistance> needs. <Recommendations>.
Additional references: <organizational aspects>,
<administrative aspects>. <Restricted>.

SPAN

14.70

12267

1982

UNIDO

SOLIDARITY MINISTERIAL MEETING FOR CO-OPERATION IN THE INDUSTRIAL DEVELOPMENT OF NEPAL, KATHMANDU, NEPAL, 1982 REPORT. (MEETING ON CO-OPERATION IN INDUSTRIAL DEVELOPMENT OF NEPAL).

- RAPPORT. (REUNION DE SOLIDARITE EN VUE DE COOPERER AU DEVELOPPEMENT INDUSTRIEL DU ROYAUME DU NEPAL).

Vienna, 1983. 42 p.

UNIDO-UNIDO/PC.65

<UNIDO pub>. <Report> of a <meeting> of <developing countries> designed to promote <industrial projects> in <Nepal> (reference: <TCDC>) - covers (1) the industrial <development plan> for 1980-1985 and the new <industrial policy> in Nepal (2) summary of statements delivered by representatives of nineteen DCs and <international organizations> (3) <bilateral> discussions of project proposals (4) conclusions. <List of participants>. Additional references: <role of UN>, <role of UNIDO>, <trade>, <industrial promotion>.

ENGL FREN

14.80

12268

1983

Monkiewicz, Jan

O'Brien, Peter

UNIDO

TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES (I): ARGENTINA AND PORTUGAL. DEVELOPMENT AND TRANSFER OF TECHNOLOGY SERIES, NO. 17.

Vienna, 1983. VI, 67 p. tables.

UNIDO-ID/289

<UNIDO pub> on <technology transfer> from <developing countries>, namely <Argentina> and <Portugal> (reference: <TCDC>) - covers (1) background; need for <South-South> <cooperation>; forms of <technology> <export> (2) relevant experience in (a) Argentina: industrial <productivity>; direct <foreign investment>; turnkey <factory>s; <licensing> <contract>s; <case study>s of six <industrial enterprise>s; technology export and <economic policy> (b) Portugal: <economic conditions> and setting in the 1970s; <research and development>; foreign <market>s; macro-analysis of technology exports; empirical findings. <Statistics>, <bibliography>.

ENGL

24.30

12269

1982

Lindblad, Lars

UNIDO

(R) SURVEY OF TECHNOLOGY TRANSFER FROM INDIA TO SMALL-SCALE INDUSTRIES IN NEPAL. TECHNOLOGY SELECTION VISIT OF SIX NEPALESE ENTREPRENEURS.

AR/RAS/80/006

Vienna, 1982. 34 p.

UNIDO-UNIDO/IS/R.3

<UNIDO pub>. <Expert report> regarding potential <technology transfer> from <India> to <small scale industry>s in <Nepal> - covers (1) situation of such industry in Nepal: <market>, <infrastructure>, <financing>, <training>, technology used (2) visits of the consultant; <industrial administration> and <development centre>; <industrial services> (3) survey of six <industrial enterprise>s, manufacturing i.a. <bricks>, <rice> <rubber> rolls, <metal products>, small <turbines>. Annexes an outline <project document>. <Recommendations>. Additional references: <casting>, <foundry>, <industrial estate>. <Restricted>.

ENGL

24.30

12270

1982

Oliphant, James M.

UNIDO

MICROPROCESSOR APPLICATIONS IN DEVELOPING COUNTRIES.

Vienna, 1982. 55 p. diagrams.

UNIDO-UNIDO/IS.351

<UNIDO pub> on applications of micro<electronics> in <developing countries> - covers (1) factors in creating capabilities to apply relevant <advanced technology> (2) developing application strategies; product <definition> and <product development>; <marketing> and <distribution> (3) application examples: private automated branch exchange (<telecommunications industry>); <dairy products>; medical screening (<health service>s). <Diagram>s. Additional references: <computer programmes>, <electronic data processing>, <technical personnel>, <components>, <development centre>s, <electronic equipment>, <process control>.

ENGL

38.10

12271 1982
Mannar, M.G. Venkatesh
UNIDO
INTIB
GUIDELINES FOR THE ESTABLISHMENT OF SOLAR SALT FACILITIES
FROM SEAWATER, UNDERGROUND BRINES AND SALTED LAKES.
Vienna, 1982. 150 p. tables, diagrams, illus.
UNIDO-UNIDO/IS.330
<UNIDO pub> giving guidelines on setting up <salt>
production by the <evaporation> process (reference: <solar
energy>) - covers (1) the <chemistry> of solar salt
manufacture (2) factors influencing manufacture; medium
and <small scale industry> (3) <modernization> and
<mechanization> of the solar salt industry.
<Bibliography>, <statistics>, <diagram>s, illustrations.
Additional references: <sea>, <water>, <factory
establishment>, <equipment>, brine.
ENGL
35.30

12272 1982
Buchanan, William
UNIDO
(R) MALAWI. DEVELOPMENT OF BRICKMAKING INDUSTRY AND INVENTORY
OF INDUSTRIAL CERAMIC RAW MATERIALS. DRAFT TERMINAL REPORT.
DP/MLW/78/003
Vienna, 1982. 54 p. map.
::::
<UNIDO pub>. <Final report> regarding <bricks> production
development and availability of <clay> raw materials in
<Malawi> - covers (1) <evaluation> and inventory of
<ceramics industry> <raw material>s; <training> of
<technical personnel>; <kiln> performance; consultants,
<industrial extension> service (2) improvement of
manufacture; <moulds>, <tiles>, <testing>; availability of
<sand> for <glass> making; <limestone>, <pozzolana>
deposits. <Recommendations>. Additional reference:
nepheline syenite. <Restricted>.
ENGL
33.30

12273 1980

Engelthaler, Zdenek A.

Grotte, Milan

Prihoda, Emanuel

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

DECORATING COLOURS FOR GLASS, CERAMICS AND CHINAWARE.

Vienna, 1980. 28 p. tables.

::::

<UNIDO pub> on decorating <paints and varnishes> for
<glass>, <ceramics> and chinaware - covers (1)
<definition> of products and their utilization in relation
to <temperature>, <raw material>s, melting process,
<equipment>; production of ceramic <pigments>, <grinding>;
technology of colour production (2) <laboratory> equipment
for <testing>; <technical personnel>, <standards>;
<packaging>, <transport>, <storage>; <health> precautions
and <industrial safety>; <location of industry>;
<utilities>, denatured <alcohol> requirements; <quality
standards>. <Recommendations>.

ENGL

33.30

12274 1982

Cobanov, B.

Mulungulungu, N.

Mwepu, L.

UNIDO

(R) ZAIRE. CONTRIBUTION A L'ETUDE DE LA PANIFICATION A BASE
DES FARINES COMPOSEES.

DP/ZAI/81/013

Vienna, 1982. 17 p. tables.

::::

<UNIDO pub>. <Expert report> on possibilities of making
<bread> from <maize> and <soybeans> <flour> in <Zaire> -
covers (1) assistance to a <food> <research centre> with a
view to increasing <import substitution> of <wheat> for
bread; <chemical analysis> and composition of various
flours (2) bread making and <baking> techniques; recipies
with differing proportions of flour mixtures and resulting
products. <Recommendations>, <bibliography>, tables.
Additional reference: <choice of product>. <Restricted>.

FREN

31.50

12275

1982

Hancock, Omar G.

UNIDO

(R) TANZANIA. A PRELIMINARY ENERGY ASSESSMENT FOR THE LAKE NATRON SODA ASH PROJECT WITH EMPHASIS ON USE OF ALTERNATIVE ENERGY SOURCES.

Vienna, 1982. 18 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> regarding potential use of <solar energy> or <geothermy> for projected processing of <sodium carbonate> in <Tanzania> - covers: <site assessment>; location suitability in the Great Rift Valley for <energy saving>; utilizing solar and geothermy sources for <power supply> alternative possibilities; shallow solar pond technology; simple maintenance guidelines. <Recommendations>, <bibliography>, <flow chart>, <statistics>. Additional references: <drying>, <heat recovery>. <Restricted>.

ENGL

35.30

12276

1982

Hadzeriga, Pablo

UNIDO

(R) GUATEMALA. REVISION DEL PROGRAMA CARBONATO DE SODIO-SULFATO DE SODIO Y PRODUCTOS DERIVADOS.

SI/GUA/82/802

Vienna, 1982. 10 p.

::::

<UNIDO pub>. <Expert report> regarding assistance to manufacture of marine <salt>, <sodium carbonate>, <sodium> <sulphate> and derived products in <Guatemala> - covers (1) need for thorough feasibility studies to establish <competitiveness> of enterprise and to investigate underground salt deposits, quality and quantity of other necessary <raw material>s such as <gypsum>, <calcium> and <coal> (2) possible utilization of <by-product>s; <choice of technology>, <economic implications> for <regional development>. <Recommendations>. <Restricted>.

SPAN

35.30

12277

1982

Newman, E.C.

UNIDO

(R) INDIA. INTEGRATED PROGRAMME OF TECHNICAL CO-OPERATION IN
TRADE PROMOTION WITH THE GOVERNMENT OF INDIA. TECHNICAL
REPORT: PRODUCTION OF LEATHER-BASED SPORTS GOODS.

AR/IND/79/011

Vienna, 1982. 39 p. tables.

::::

<UNIDO pub>. <Expert report> on promoting production of
<leather>-based <sports goods> in <India> - covers (1)
survey of <small scale industry>s; quality of products and
of <raw material>s used; leather processing methods,
<tanning> and finishing <standards> (2) proposed
introduction of <synthetic> materials; problems with new
products and <mechanization>; need for <quality control>
and <testing> centres. Annexes list of products.
<Recommendations>, <statistics>. Additional reference:
<wood products>. <Restricted>.

ENGL

32.20

12278

1982

Laurence, Robert L.

UNIDO

(R) CHINA. MISSION TO BEIJING RESEARCH INSTITUTE OF CHEMICAL
INDUSTRY. FINAL REPORT.

DP/CPR/80/009

Vienna, 1982. 15 p.

::::

<UNIDO pub>. <Final report> regarding assistance to a
<research centre> serving <chemical industry> in <China>
(reference: <chemical reactors>) - covers (1) consulting
and lecturing on analysis, design and control of
polymerization reactors; establishment of a chemical
<engineering> division to deal with polymer reactor
engineering, dynamics, control and optimization, and whose
function should include <research>, process development
and engineering, and <industrial services> (2) <equipment>
requirements for polymer reactor functions.
<Recommendations>. Additional references: <plastics>,
<ethylene>, vinyl, propylene, <process control>.
<Restricted>.

ENGL

35.10

12279 1979
Ledgard, Reginald J.
UNIDO
AGRICULTURAL MACHINERY INDUSTRY. REPORT ON COLOMBIA.
Vienna, 1979. 7 p.

::::

<UNIDO pub>. <Expert report> on <agricultural machinery> industry in <Colombia> - covers: <agricultural products>; <government policy>, <institutional framework>; <domestic production> of <hand tools> and implements for <animal power> improved through <research and development> of <engineering design>; <import> of <tractors>; <financing> and <credit>s; <training>, <technical schools>, <agricultural extension>. <Recommendations>.

ENGL
37.20

12280 1979
Ledgard, Reginald J.
UNIDO
CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRIES. REPORT ON: BRAZIL.
Vienna, 1979. 12 p. table.

::::

<UNIDO pub>. <Expert report> on <agricultural machinery> industry in <Brazil> - covers (1) <domestic production> of <tractors> by <transnational corporations> and national firms; need for smaller tractors; <hand tools> and <animal power> implements manufactured in local <factory>s and <workshop>s (2) activity of <private sector> in <research> for <engineering design> to meet local requirements of <agricultural engineering>; <training programmes> in schools; <agricultural extension> services, <industry and higher education>. <Recommendations>, <statistics>.

ENGL
37.20

12281

1980

Michel, Ricardo

UNIDO

(R) MEXICO. ESTUDIO DEL MERCADO DE SERVICIOS INSTITUCIONALES
Y DE ASISTENCIA A LA INDUSTRIA EN EL ESTADO DE JALISCO.

DP/MEX/77/008

Vienna, 1980. 24 p. tables.

::::

<UNIDO pub>. <Expert report> on demand for <industrial services> in Jalisco State, <Mexico> - covers (1) <comparative study> of previous reports (2) <classification> of <industrial enterprise>s according to (a) size, products, <technology>, <productivity>, technological development (b) willingness to utilize sources of <industrial information>, services of <engineering design>, industrial engineering and <training> (3) constraints in obtaining <financing>. <Recommendations>. <Restricted>.

SPAN

14.70

12282

1982

Lerchenberger, A.

UNIDO

(R) KENYA. ASSISTANCE TO THE INDUSTRIAL RESEARCH AND
CONSULTANCY UNIT. (IRCU). TERMINAL REPORT.

DP/KEN/75/029

Vienna, 1982. 8 p. table.

::::

<UNIDO pub>. <Final report> regarding assistance to an individual <research centre> in <Kenya> - covers status of <industrial project>s; and <engineering design>s supplied to achieve <self help>; <in-plant training> of <staff>; financial aid for <maintenance and repair> of <prototype>s; <appropriate technology> for <rural development> requirements; need for additional <training programmes>. <Recommendations>, tables. Additional references: <solar energy>, manually operated <machinery>. <Restricted>.

ENGL

02.10

12283

1980

Krejjsa, Jan

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
ANHYDROUS SODIUM SULPHATE MANUFACTURE.

Vienna, 1980. 4 p.

::::

<UNIDO pub> on anhydrous <sodium> <sulphate> (Glaubersalt) manufacture (reference: <nonmetallic minerals>) - covers (1) natural deposits (2) beneficiation of the crude mineral (3) the dehydration process. Additional references: <ore processing>, <drying>.

ENGL

35.30

12284

1982

Laviolette, Caron

UNIDO

(R) DJIBOUTI. ASSISTANCE TECHNIQUE A LA REGIE DES EAUX.
RAPPORT FINAL.

SI/DJI/80/801

Vienna, 1982. 5 p.

::::

<UNIDO pub>. <Final report> regarding assistance in <water management> techniques in <Djibouti> - covers: <training programmes> for <technical personnel>, assistance in selection and purchase of <equipment>, planning further <training assistance>, deciding on necessary <capital investment>s. <Recommendations>. <Restricted>.

FREN

11.20

12285

1982

Tuttas, Gunter

UNIDO

HAUTE VOLTA. ELABORATION D'UN PROGRAMME NATIONAL DE PROMOTION
DES INDUSTRIES VILLAGEOISES. RAPPORT TECHNIQUE: ETUDE
PRELIMINAIRE.

DP/UPV/81/206

Vienna, 1982. 42 p. tables.

UNIDO-DP/ID/SER.A/418

<UNIDO pub>. <Expert report> on <handicraft promotion> and
<rural industry> at the <village> level in <Upper Volta> -
covers (1) structure and problems of <handicraft>s and
<small scale industry>: types of artisan activities;
<employment> aspects; <appropriate technology>; <local
level> <cooperation>; <productivity>; constraints and
proposed solutions; role of <ECOWAS> in relevant
<industrial promotion> (2) integrated <planning> at the
level of rural communities; <regional development>; <rural
development>; <raw material>s <supply>, etc. (3) tabulated
description of areas visited.

FREN

14.70

12286

1983

Gott, Brian

UNIDO

(R) BULGARIA. TECHNICAL REPORT: NUMERICAL CONTROL/COMPUTER-
AIDED MANUFACTURING.

DP/BUL/76/003

Vienna, 1983. 20 p.

UNIDO-DP/ID/SER.A/424

<UNIDO pub>. <Expert report> on assistance to an
<automatic control> <training centre> in <Bulgaria>, with
special reference to <computer-aided manufacture> (CAD) -
covers (1) present situation at the centre; advising on
the latest CAD hardware and software applications
available (2) advice given on <organizational aspects> for
promotion of CAD (3) conducting relevant <seminar>s (4)
proposed use of <expert>s; <staff> deployment, <training>
and <fellowships>, study tours. <Recommendations>,
<bibliography>. Additional reference: <computer-aided
design>. <Restricted>.

ENGL

22.10

12287

1983

Kralj, Niko

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
THE EDUCATION OF DESIGNERS.

Vienna, 1983. 10 p.

UNIDO-ID/WG.390/3

<UNIDO pub> on <education> at industrial <design centre>s
in <Yugoslavia> - covers (1) conditions at secondary art
schools; need for expansion of courses and for
<specialization> (2) <training> of designers in other
countries (3) relevant <planning>; types and numbers of
designers required (4) their training in the realm of
higher education. Additional references: <product design>,
<industry and higher education>.

ENGL

26.10

12288

1982

UNIDO

HIGH-LEVEL MEETING ON THE ESTABLISHMENT OF THE INTERNATIONAL
CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY, BELGRADE,
1982

LIST OF PARTICIPANTS. (MEETING ON THE ESTABLISHMENT OF THE
INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND
BIOTECHNOLOGY).

Vienna, 1982. 13 p.

UNIDO-ID/WG.382/6/REV.1

<UNIDO pub>. <List of participants> for a <meeting> on the
establishment of the International Centre for <Genetic
Engineering> and <Biotechnology> (<ICGEB>).

ENGL

35.50

12289

1983

Turner, Philip J.

UNIDO

(R) NEPAL. ASSISTANCE IN THE IMPROVED PACKAGING AND
TRANSPORTATION OF APPLES FROM THE MUSTANG DISTRICT.
TECHNICAL REPORT.

DU/NEP/80/002

Vienna, 1983. 57 p. diagrams, illus.

UNIDO-DP/ID/SER.A/417

<UNIDO pub>. <Expert report> regarding assistance to
<packaging> and <transport> of <apples> in <Nepal> -
covers (1) project background (2) suitable means of
transportation by: mule; <air transport> (especially for
high quality apples destined for distant <market>s);
<airships> (at a later date) (3) packaging <containers>
(4) <harvesting> of apples (5) apple cleanliness,
<grading> and <food storage> (6) <quality control>,
<marketing> (7) <training>, <fellowships>.
<Recommendations>, <bibliography>, illustrations.
<Restricted>.

ENGL

31.10

12290

1983

Juntgen, H.

UNIDO

(R) COAL GASIFICATION, INDIA. TECHNICAL REPORT.

DP/IND/80/004

Vienna, 1983. 103 p. tables, graphs, diagrams, illus.

UNIDO-DP/ID/SER.A/427

<UNIDO pub>. <Expert report> on assistance in the field of
<coal> <gasification> in <India> - (1) reports on a visit
to regional <research centre> at Hyderabad to assist in
organizing <research and development> work of coal
gasification and <pyrolysis> (2) covers contents of
lectures given at the <laboratory> dealing with (a) coal
structure and its significance for chemical reaction of
coal (b) pyrolysis of coal (c) application of fundamentals
on gasification processes (d) synthesis <gas> conversion
and <methanol> synthesis. Process <statistics>,
<recommendations>, <diagram>s, <flow chart>s. Additional
reference: <chemistry>. <Restricted>.

ENGL

34.30

12291

1983

UNIDO

SOLIDARITY MINISTERIAL MEETING FOR CO-OPERATION IN THE INDUSTRIAL DEVELOPMENT OF THE YEMEN ARAB REPUBLIC, SANA, YEMEN, 1983

YEMEN ARAB REPUBLIC. PROJECT PROPOSALS.

Vienna, 1983. 164 p. tables, maps.

UNIDO-UNIDO/PC.63/Rev.1

<UNIDO pub> containing proposals for <industrial project>s in <Yemen>, with special reference to potential <TCDC> - (1) covers the <national economy>; constraints on <economic development>; general and sectoral objectives of the <national plan> 1982-1986 (2) presents thirty project proposals for consideration of <developing countries> capable of providing <technical assistance>, <training assistance> or <financial aid>. <Maps>, <project document>s. Additional references: <investment promotion>, <South-South>, <cooperation>.

ENGL

14.80

12292

1982

Norby, O.D.K.

UNIDO

SEMINAR ON INTERNATIONAL INDUSTRIAL RESTRUCTURING AND THE EUROPEAN PERIPHERY COUNTRIES, SESIMBRA, PORTUGAL, 1980
THE INTERNATIONAL INDUSTRIAL RESTRUCTURING PROCESS: THE EEC, THE EUROPEAN PERIPHERY AND SELECTED DEVELOPING COUNTRIES.
VOLUME ONE. REPORT OF A RESEARCH SEMINAR.

Vienna, 1982. 174 p. tables.

UNIDO-UNIDO/IS.360

UNIDO-UNIDO/IS.360/Corr.1

<UNIDO pub>. <Report> of a <meeting> on <structural change>s in <industrial production>, with special reference to the <EEC>, countries of the <Europe>an periphery and selected <developing countries> - covers (1) issues; international <economic conditions> in the 1980s (2) industrial restructuring in the EEC <member states>; prospects of EEC enlargement (3) possible impact of such enlargement on restructuring process in countries peripheral to the EEC (a) <Greece>, <Portugal>, <Spain>, <Ireland> (b) <Scandinavia> (c) <Eastern Europe> (d) <Turkey>, <Cyprus>, <Algeria> and some other DCs (4) national options of <industrial policy>; areas for further <research>. <Agenda>, <list of participants>, <list of documents>, <statistics>.

ENGL

14.60

12293

1982

Cravinho, J.
Donges, J.
Kennedy, K.A.
Kim, K.W.
Lobo, F.
Mitsos, A.
Muteira, A.
Ohlsson, L.
Schatz, K.W.
Schumacher, D.
Sing, Ajit

UNIDO

SEMINAR ON INTERNATIONAL INDUSTRIAL RESTRUCTURING AND THE
EUROPEAN PERIPHERY COUNTRIES, SESIMBRA, PORTUGAL, 1980
THE INTERNATIONAL INDUSTRIAL RESTRUCTURING PROCESS: THE EEC,
THE EUROPEAN PERIPHERY AND SELECTED DEVELOPING COUNTRIES.
VOLUME TWO. PAPERS PRESENTED TO A RESEARCH SEMINAR.

Vienna, 1982. 212 p. tables.

UNIDO-UNIDO/IS.360/Add.1

<UNIDO pub> containing papers presented at a <meeting> on
<structural change>s in <industrial production>, with
special reference to the <EEC>, countries of the
<Europe>an periphery and selected <developing countries> -
covers (1) EEC enlargement and adjustment problems;
structural vulnerability as a challenge to the potential
entrants; problems of particular types of DCs; their
<industrial policy>s; implications for global
interdependence; limited options; the importance of
noneconomic factors (2) <case study> of <Korea R> (3)
<industrialization>, <North-South>, <international
division of labour>, <trade>, <employment>, <Greece>,
<Portugal>, <Spain>, <Ireland>, <Scandinavia>.
<Statistics>.

ENGL

14.60

12294

1983

Vuga, Aldo

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
TRANSFER OF TECHNOLOGY FOR FURNITURE MANUFACTURE.

Vienna, 1983. 15 p. table.

UNIDO-ID/WG.390/4

<UNIDO pub> on <technology transfer> from <furniture>
industry in <Yugoslavia> - covers (1) primary and
secondary <wood processing> industry (2) development of
the "Meblo" <factory> at Nova Gorica; <product
development>; <joint venture> with foreign partners;
<particle board> factory; <export promotion>; higher
<productivity>; <quality control>; technology transfer to
<Lebanon> and <Kuwait>; <training> (3) example of transfer
of technology through joint venture in <Nigeria>; sales
forecast and proposal of the production programme (4)
further plans.

ENGL

32.20

12295

1983

Gruden, Marjan

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
TRANSSHIPMENT AND HANDLING OF PRIMARY WOOD PRODUCTS.

Vienna, 1983. 13 p.

UNIDO-ID/WG.390/5/Rev.1

<UNIDO pub> on <transport> and <handling> of <wood
products> in <Yugoslavia> - covers (1) basic
characteristics of white sawn softwood (2) production
process and <transport>ation; <storage> and <drying> (3)
the wood terminal at the <port> of Koper as an integral
part of the transport route and of the <wood processing>
industry (4) phases of work on the <wood> terminal;
deficiencies (5) <automation> and <mechanization> (6) <sea
transport>. Additional references: <forestry>, <grading>,
<timber>, <location of industry>.

ENGL

32.10

12296

1983

Pauer, Aleksander

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
CAREER EDUCATION IN WOODWORKING IN SLOVENIA.

Vienna, 1983. 6 p.

UNIDO-ID/WG.390/6

UNIDO-ID/WG.390/6/Add.1

<UNIDO pub> on <vocational training> for <wood processing>
industry in Slovenia, <Yugoslavia> - covers (1) relevant
<education>al opportunities; fields of work (2) <training
programmes>; <in-plant training> (3) the <training centre>
in Nova Gorica. Additional references: <wood technology>,
<technical schools>.

ENGL

32.10

12297

1982

Roig, Louis

UNIDO

(R) ASSISTANCE A L'INSTITUT DE SAHEL DANS LE DOMAINE DU
MACHINISME AGRICOLE. AFRIQUE REGIONALE. RAPPORT FINAL.

RP/RAF/80/004

RP/RAF/82/024

Vienna, 1982. 50 p.

UNIDO-UNIDO/IO/R.40

<UNIDO pub>. <Final report> regarding assistance to the
<Sahel Institute> in the field of <agricultural machinery>
- covers (1) present situation, availability of
<agricultural equipment> and <development potential> of
<domestic production> in <Upper Volta>, <Niger>,
<Mauritania>, <Gambia>, <Senegal> and <Mali> (2)
constraints in development of <animal power>ed
<agriculture> (3) proposed measures at the <national
level>; <regional cooperation>; <technical assistance>.
<Recommendations>. Additional references: <institutional
framework>, <training>. <Restricted>.

FREN

37.20

12298 1983
Tarnacki, Bronislaw J.
UNIDO
(R) SEYCHELLES. ESTABLISHMENT AND OPERATION OF A BOATYARD AND
BOAT MAINTENANCE COMPLEX. MISSION REPORT.
UC/SEY/80/044
Vienna, 1983. 34 p. table, graph, diagrams.
UNIDO-UNIDO/IO/R.56
<UNIDO pub>. <Expert report> regarding establishment of a
<shipbuilding> and maintenance facility in <Seychelles> -
covers possibility of setting up a complex for production
and <maintenance and repair> of <wood>en <fishing
vessels>; technical discussions; <specifications>,
<equipment>, <engines>, <engineering design>.
<Recommendations>, <diagram>s. <Restricted>.
ENGL
37.40

12299 1983
UNIDO
INTERNATIONAL FORUM ON TECHNOLOGICAL ADVANCES AND
DEVELOPMENT, TBILISI, USSR, 1983
TECHNOLOGICAL ADVANCES AND DEVELOPMENT: A SURVEY OF
DIMENSIONS, ISSUES AND POSSIBLE RESPONSES.
- INNOVATIONS TECHNOLOGIQUES ET DEVELOPPEMENT: ASPECTS,
PROBLEMS ET SOLUTIONS POSSIBLES.
- ADELANTOS TECNOLOGICOS Y DESARROLLO: ESTUDIO DE LAS
DIMENSIONES, PROBLEMAS Y POSIBLES SOLUCIONES.
Vienna, 1983. iii, 52 p.
UNIDO-ID/WG.389/3
<UNIDO pub> on <advanced technology>s and their
implications for <developing countries> - covers (1)
issues and prospects in: <genetic engineering> and
<biotechnology>; micro<electronics>; <new materials>;
<petrochemicals>; <energy> from <biomass> and <solar
energy> (2) the combined impact of technological advances:
interactions, sectoral impact, international technology
<market> structures (3) the need for policy responses;
towards an approach for DCs (4) concluding observations.
Notes. Additional references: <technology policy>,
<technology transfer>.
ENGL FREN SPAN
24.30

12300

1979

Bernard, G.

UNIDO

(R) ZAIRE. SEMINAIRE DE GESTION FINANCIERE DESTINES AUX
CADRES DES ENTREPRISES DU DEPARTEMENT DU PORTEFEUILLE. (MAI
1979).

DP/ZAI/75/011

Vienna, 1979. 1 vol. (various pagings). tables, diagrams.

::::

<UNIDO pub>. <Report> of a <seminar> on management of
<accounting> and <financial control> for <public sector>
enterprises in <Zaire> - covers <management technique>s
applicable in <industrial enterprise>s, with special
reference to: financial operations; <budgeting> and budget
control; financial and <economic analysis>; fiscal
problems; financial management <planning>. <List of
participants>, <training programmes>, evaluation,
<glossary>. Additional references: <profit>, <financial
loss>, <financing>, <cash flow>. <Restricted>.

FREN

29.40

12301

1982

Valeiras, Juan Antonio

UNIDO

(R) ECUADOR. INDUSTRIAS DE CAPITAL. CONSULTOR EN POLITICAS E
INSTRUMENTOS ECONOMICOS.

SI/ECU/82/803

Vienna, 1982. 121 p. tables.

::::

<UNIDO pub>. <Expert report> regarding development of
<capital goods> industry in <Ecuador> - covers (1)
<economic implications> of the sector; <economic
development>; <industrialization>, <manufacturing>; recent
increase in foreign <trade>; <import>s of capital goods,
<domestic production>, apparent <demand> (2) relevant
<industrial policy> and policy instruments; <tariff
policy> and <foreign exchange>; <legislation>;
<financing>, <export promotion>, the <public sector>,
<technology transfer>, the <institutional framework>.
<Recommendations>, <statistics>, <job description>,
<bibliography>. <Restricted>.

SPAN

25.10

12302

1983

UNIDO

GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE
WOOD AND WOOD PRODUCTS INDUSTRY, VIENNA, 1983

REPORT. (MEETING ON WOOD AND WOOD PRODUCTS INDUSTRY).

- RAPPORT. (REUNION SUR L'INDUSTRIE DU BOIS ET DES PRODUITS
DU BOIS).

- INFORME. (REUNION SOBRE LA INDUSTRIA DE LA MADERA Y LOS
PRODUCTOS DE MADERA).

Vienna, 1983. 20 p.

UNIDO-ID/WG.387/10

<UNIDO pub>. <Report> of a <meeting> on promotion of the
<wood> and <wood products> industry in <developing
countries> - covers (1) organization of the meeting (2)
discussions regarding (a) <forestry> <management> policies
(b) promotion of commercially less accepted <tree species>
(c) <timber> <transport economics>; <sea transport>,
<transport containers>, problems of freight <costs> (d)
development of primary <wood processing>, of <furniture>
industry and of wood utilization in <housing> (e)
international <cooperation>, including <contracting> and
<industrial redeployment>. <List of participants>, <list
of documents>, <recommendations>.

ENGL FREN SPAN

32.10

12303

1983

Nestvold, Magne

UNIDO

(R) COSTA RICA. ASISTENCIA AL CENTRO DE TECNOLOGIA DEL CUERO,
CETEC ESCUELA DE QUIMICA, UNIVERSIDAD DE COSTA RICA, SAN
JOSE. INFORME TECNICO.

TF/COS/82/001

Vienna, 1983. 45 p. tables.

::::

<UNIDO pub>. <Expert report> on assistance to a <leather
industry> <research centre> (CETEC) in <Costa Rica> -
covers (1) project background (2) general situation of the
industry: <raw material>s, <hides and skins>; <tanning>
<machinery> and <equipment>; <technical personnel>;
quality of the finished product; <effluent treatment> and
<pollution control> (2) activities of CETEC: <quality
control> in the <laboratory>; <pilot plant> operations;
<documentation> and <technical information>; <training
programmes> (3) <factory> visits; findings.
<Recommendations>. <Restricted>.

SPAN

32.40

12304

1982

Cullen, R.
Evans, G.M.

UNIDO

(R) SYRIA. DEVELOPMENT OF AN INTEGRATED INDUSTRIAL CONSULTANCY PROGRAMME AND CONNECTION WITH INTERNATIONAL DATA BASES FOR THE ESTABLISHMENT AND MANAGEMENT OF FACTORIES. CO-OPERATION WITH THE UNIVERSITY OF ALEPPO. TERMINAL REPORT.

UC/SYR/78/155

Vienna, 1982. 48 p.

UNIDO-UNIDO/IO/R.45

<UNIDO pub>. <Final report> regarding assistance to a <management> <consulting> department at a university in <Syria> (reference: <industry and higher education>) - covers (1) guidance given on current management consultancy assignments; <training> <seminar>s (2) management consulting in Syria: benefits, market, present resources at Aleppo University, Damascus University, within the government, at the <Management Development> and <Productivity> Centre, etc. <Recommendations>, <bibliography>. <Restricted>.

ENGL

22.10

12305

1982

Aliev, R.T.

UNIDO

(R) INDIA. MODERNIZATION OF ENGINEERING DESIGN AND CONSULTANCY SERVICES. (PETROLEUM ENGINEERING). TERMINAL REPORT.

DP/IND/78/054

Vienna, 1982. 15 p. diagram.

UNIDO-DP/ID/SER.B/371

<UNIDO pub>. <Final report> regarding assistance to <engineering design> related to offshore <petroleum industry> in <India> - covers (1) activities (lectures and seminars) performed to enhance engineering design and <consulting> capabilities of Engineers India Ltd. (2) oil and <natural gas> field development; secondary methods of <recovery> (3) <evaluation> of a reservoir development model study. <Recommendations>, <job description>. Additional references: <pipeline>, <wells>. <Restricted>.

ENGL

34.40

12306

1983

Skolka, Jiri

UNIDO

USE OF INPUT-OUTPUT MODELS IN THE PREPARATION OF A PRICE
REFORM IN CHINA.

Vienna, 1983. 16 p.

UNIDO-UNIDO/IS.373

UNIDO-UNIDO/IS.373/Corr.1

<UNIDO pub> on <input-output analysis> relevant to <price
policy> in <China> - covers (i) <economic planning>;
distortion of <prices> as an obstacle to required changes;
need for and approaches to systematic price reform (2)
artificial input-output prices (3) preparations for their
calculation in China (4) future problems in preparing the
price reform. Additional references: <models>, <planned
economy>.

ENGL

29.60

12307

1983

Raetzsch, Manfred

UNIDO

(R) VIETNAM. REVIEWING TROPICALIZATION OF MANUFACTURING
FACILITIES, EQUIPMENT AND INSTRUMENTS. TECHNICAL REPORT.

DP/VIE/76/010

Vienna, 1983. 6 p.

UNIDO-DP/ID/SER.A/425

<UNIDO pub>. <Expert report> regarding assistance to a
<tropicalization laboratory> in <Vietnam>, with special
reference to development and application of protective
<plastics>, <coatings> and <insulation> materials for
sensitive equipment - covers (1) advice given on
<research>, <standards>, procedures and <training
programmes> for (a) development of epoxy type and alkyd
<resins>, impregnants, insulating materials for
<electrical equipment>, etc. (b) polymers and vehicles to
prepare <paints and varnishes>, coatings and <adhesives>
materials. <Recommendations>. Additional references:
<corrosion>, <instruments>, <factory>s. <Restricted>.

ENGL

35.80

12308

1983

McKeown, P.A.

UNIDO

(R) REPUBLIC OF KOREA. PRECISION ENGINEERING AND METROLOGY
TECHNOLOGY. TECHNICAL REPORT.

DP/ROK/74/006

Vienna, 1983. 14 p.

UNIDO-DP/ID/SER.A/426

<UNIDO pub>. <Expert report> regarding assistance in
precision <engineering> and <metrology> technology in
<Korea R> (reference: <instrumentation industry>) - covers
(1) visits to six <industrial enterprise>s potentially
capable of manufacturing required gauges, precision gear
and <measuring instruments> (2) findings; proposed
development of <skills> and <knowhow> in <engineering
design>; suitable <training programmes>; <research>;
linking <industry and higher education>.
<recommendations>, outline of <seminar>. <Restricted>.

ENGL

37.50

12309

1983

Harrison, P.

UNIDO

(R) INDIA. AN ASSESSMENT OF THE NEEDS OF THE FLUID CONTROL
AND FLOW MEASUREMENT INDUSTRIES. TECHNICAL REPORT.

DP/IND/81/030

Vienna, 1983. 8 p.

UNIDO-DP/ID/SER.A/428

<UNIDO pub>. <Expert report> on assistance to fluid
control, <valves> and <measuring instruments> industry in
<India> - covers (1) needs in this field; establishing a
fluid control <research centre> (2) problem areas of the
Indian valve industry (3) the flow measurement
requirements of Indian enterprises: air, <gas>, <water>,
<petroleum>; <energy saving> implications (4) the need for
<technology transfer> and dissemination of <technical
information>. Additional reference: <hydraulic
engineering>. <Restricted>.

ENGL

36.40

12310

1980

UNIDO

APPROPRIATE INDUSTRIAL TECHNOLOGY FOR DRUGS AND
PHARMACEUTICALS. MONOGRAPHS ON APPROPRIATE INDUSTRIAL
TECHNOLOGY, NO. 10.

Vienna, 1980. ix, 146 p. tables, diagrams.

UNIDO-ID/232/10

<UNIDO pub> on <appropriate technology> for drugs and
<pharmaceutical industry> in <developing countries> - (1)
covers: objectives of promoting such industry in DCs;
formulation units; required measures; role of
international <cooperation> (2) gives (a) <report> of
relevant <meeting> (b) eight background papers (for
details of these see abstracts 08831, 08847, 08848, 08852,
08866, 08867, 12311, 12312). <Statistics>, <diagram>s,
<flow chart>s, <bibliography>s, <recommendations>, <list
of documents>, <list of participants>.

ENGL

35.60

12311

1980

Behl, L.K.

Gupta, P.R.

Madan, O.P.

Modi, I.A.

Nand, N.

UNIDO

APPROPRIATE TECHNOLOGY IN DRUG AND PHARMACEUTICAL INDUSTRIES
OF INDIA.

(in "Appropriate Technology for Drugs and Pharmaceuticals".
Vienna, 1980. pp. 75-108) diagrams.

UNIDO-ID/232/10

<UNIDO pub> on <appropriate technology> in drug and
<pharmaceutical industry>s in <India> - covers (1)
identification of real production needs; essential drugs;
gaps in <demand>; <health service>s (2) techno-economic
profiles for manufacture of <antibiotics> and <synthetic>
<chemicals> and formulations (3) the <distribution>
system; <marketing>, branding, <quality control> (4)
detailed <engineering>, <consulting>, <project design>,
<training>, <choice of technology>; constraints of
<patents> protection. <Flow chart>s.

ENGL

35.60

12312

1980

Bago, S.

UNIDO

ADEQUATE TECHNOLOGY IN THE PHARMACEUTICAL INDUSTRY: SOME
THOUGHTS ON THE ARGENTINE CASE.

(in "Appropriate Technology for Drugs and Pharmaceuticals".
Vienna, 1980. pp. 135-137).

UNIDO-ID/232/10

<UNIDO pub> on development of <pharmaceutical industry> in
<Argentina> - covers historical background and present
structure of the industry; growth of <export>s;
<cooperation>; role of <transnational corporations>;
progress in manufacturing processes; product range;
<technology transfer>; <development potential>.

ENGL

35.60

12313

1983

Kralj, Niko

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
FURNITURE AND HOUSING COSTUMS IN THE 1980s AND 1990s.

Vienna, 1983. 13 p.

UNIDO-ID/WG.390/7

<UNIDO pub> on <product design> for <furniture> in the
next two decades - covers: <trend>s at <trade fair>s;
chest-type furniture; seating and resting furniture; flat-
top working surfaces, tables; bedrooms, etc., and the
changing trends in housekeeping. Additional references:
<exhibitions>, <housing>, <consumer demand>.

ENGL

32.20

12314

1983

Rebec, Edo

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
EVALUATION OF TECHNOLOGICAL OPTIONS - VENEER, PLYWOOD,
BLOCKBOARD.

Vienna, 1983. 31 p. graphs, diagrams.

UNIDO-ID/WG.390/9

<UNIDO pub> on <choice of technology> for <veneer>, <plywood> and blockboard production (based on experience in <Yugoslavia>) - covers (1) veneer: characteristics; <raw material>s for decorative veneers; <standards> for logs; preparation of the logs for cutting; <heat treatment>; slicing and peeling; <drying>; trimming; <handling> in <warehouse>s (2) plywood: dimensions and <quality standards>; relevant <wood technology>; utilization of <wood> (3) technology of blockboard production: preparation of laths; drying sawnwood; sawing, composition line, conveyor, glue spreader, <automation>, etc. <Diagram>s.

ENGL

32.10

12315

1983

Arh, Viktor

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
EVALUATION OF TECHNOLOGICAL OPTIONS IN THE PRODUCTION OF
FURNITURE AND JOINERY.

Vienna, 1983. 20 p. tables, diagrams, illus.

UNIDO-ID/WG.390/10

<UNIDO pub> on <choice of technology> in the production of <furniture> and joinery - covers (1) data for relevant <decision making> and on the European furniture industry in 1978 (2) basic conditions for development: <wood>; tradition in <product design>; <skills>; <infrastructure> (3) basic directives for the <classification> of technologies; <product mix>, <production capacity>s, etc. (4) <factory organization>; choice of <machinery> and <equipment>, <factory layout> and internal transport (5) technical <documentation>. <Statistics>, <diagram>s, illustrations.

ENGL

32.10

12316 1980
Renoldi, Ma rilio
UNIDO
PERU. VISITAS A LAS FABRICAS DE ACEITES VEGETALES Y
CONSIDERACIONES SOBRE REPUESTOS DE MAQUINARIAS. INFORME
FINAL.
Vienna, 1980. 20 p. tables.
UNIDO-UNIDO/IOD.367
<UNIDO pub>. <Expert report> on <vegetable oils>
production and related <spare parts> requirements in
<Peru> - covers (1) the <domestic market> for oils;
<oilseeds>; <cottonseed> and <soybeans>; lupino; <palm
oil> (2) <factory> visits; findings (3) demand for
<machinery> and spare parts (4) <development potential> of
the industry; new installations. <Statistics>.
SPAN
31.70

12317 1983
Hastings, Garth W.
UNIDO
BRAZILIAN CONGRESS OF THE PLASTICS INDUSTRY, 1ST, SAO PAULO,
1983
MEDICAL APPLICATIONS OF PLASTICS.
Vienna, 1983. 13 p.
UNIDO-ID/WG.392/2
<UNIDO pub> on application of <plastics> in <medical
equipment> - covers (1) advantages of plastics in
biomedical applications; <standardization> and good
manufacturing practices; <product design> (2) evaluation
of medical devices; disposable devices; prostheses and
orthoses; contact lenses and artificial eyes; surgical
implants; requirements for implanted biomaterials;
structure-property relationships in implants (3)
<development potential>. Additional references:
<toxicity>, <product safety>.
ENGL
35.70

12318

1983

Clarke, Arthur D.

UNIDO

BRAZILIAN CONGRESS OF THE PLASTICS INDUSTRY, 1ST, SAO PAULO,
1983

PLASTICS IN AGRICULTURAL APPLICATIONS IN DEVELOPING COUNTRIES.
Vienna, 1983. 33 p.

UNIDO-ID/WG.392/3

<UNIDO pub> on the use of <plastics> in <agriculture> in
<developing countries> - covers (1) promotion of
<technology transfer> by national committees,
demonstration trials and <agricultural extension> services
(2) selected applications: <planting> bags; plastic
covered tunnels and <greenhouses>; flat tunnels; <fruit>
protection; shading and windbreaks; mulching, using
<plastic film>; <soil> <sterilization>; crop <drying> by
<solar energy>; <food storage> (<silos>); <water>
conservation and <irrigation> (3) <plastics processing>
development (4) plastics <technology> <development
centre>s. Additional references: <tobacco>, <pipe>.

ENGL

35.70

12319

1983

Crowder, John R.

UNIDO

BRAZILIAN CONGRESS OF THE PLASTICS INDUSTRY, 1ST, SAO PAULO,
1983

PLASTICS IN THE BUILDING AND CONSTRUCTION INDUSTRY.
Vienna, 1983. 17 p.

UNIDO-ID/WG.392/4

<UNIDO pub> on the use of <plastics> as <building
materials> - covers (1) plastics and their properties (2)
applications in (a) structure (b) secondary <components>
(c) the field of building services: <water supply>,
drainage (3) obstacles to the wider use of plastics in
<construction industry> (4) <development potential>.
Appends list of major plastics, specifying main areas of
application in buildings.

ENGL

35.70

12320

1981

Miles, Derek
Thorson, Lloyd

UNIDO

WORLD BANK/UNIDO CO-OPERATIVE PROGRAMME

(R) YEMEN ARAB REPUBLIC. THE CONSTRUCTION INDUSTRY. A SURVEY
AND IDENTIFICATION REPORT.

Vienna, 1983. 215 p. tables, graphs, diagrams, maps.

UNIDO-UNIDO/IO/R.50

<UNIDO pub> on <construction industry> in the <Yemen> Arab Republic - (1) describes the industry, with reference i.a. to the <public sector>, foreign and local contractors and <joint venture>s, <consulting>, <professional organizations>, construction <costs>, <building design>, <choice of technology>s, materials <standards>, <testing>, <research>, <financing> and <maintenance and repair> (2) covers (a) <legislation>, <regulations> (b) <demand> for <housing> and <public works>; <development planning> (c) <building materials> (d) <manpower>, <education> and <training> (e) housing and <urban area> <infrastructure>. <Recommendations>, <statistics>, <maps>, <diagram>s. Additional reference: <project design>. <Restricted>.

ENGL

33.10

12321

1983

Richter, N.

UNIDO

(R) BIOMEDICAL ENGINEERING IN DEVELOPING COUNTRIES. (SURVEY AND RECOMMENDATIONS ON HEALTH RELATED INDUSTRIAL DEVELOPMENT). REPORT.

Vienna, 1983. 89 p.

UNIDO-UNIDO/IO/R.60

UNIDO-UNIDO/IO/R.60/Corr.1

UNIDO-UNIDO/IO/R.60/Corr.2

<UNIDO pub>. <Expert report> on <health> and potential manufacture of <medical equipment> in <developing countries> - covers (1) health expenditures; share of DCs; structural distribution of spendings (2) the structure of <equipment> in <health service>s (3) <maintenance and repair> of medical equipment (4) present stage of biomedical equipment industry; <training> of specialists (5) analysis of fields of activities in health related areas; <research and development> (6) principles and guidelines for <regional development> of the industry and services; <standards>; equipment groups for <domestic production>; <cooperation>; <role of UN> (7) a biomedical <engineering> and maintenance <training centre>. <Questionnaire>; <project document> for <Turkey>. <Restricted>.

ENGL

37.50

12322

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983 SELECTED STATISTICAL INDICATORS. (MANUFACTURING).

Vienna, 1983. 18 p. tables.

UNIDO-ID/WG.391/1

<UNIDO pub> giving <statistics> on <manufacturing> <value added> of relevance to <industrialization policy>s for <developing countries> - presents selected statistical indicators focusing on the <industrial growth> rate and structure of manufacturing value added by country grouping, with a view to serving as a statistical aid and providing a quantitative basis for deliberations.

ENGL

21.20

12323

1983

Atkinson, D.R.

Jarman, T.R.W.

Turnbull, J.

Wholey, D.J.

UNIDO

(R) THE CONCEPT FOR AN INTEGRATED CASSAVA PROCESSING FACTORY
FOR ESTABLISHMENT IN ZAMBIA.

US/INT/80/006

Vienna, 1983. 141 p. tables, diagrams, maps.

UNIDO-UNIDO/IO/R.51

<UNIDO pub>. <Expert report> regarding a proposed project for integrated <cassava> processing in <Zambia> - covers (1) project background; key facts about Zambia (2) cassava's agronomic requirements and Zambia's <environment>al suitability for the crop (3) cassava <agriculture>; the current situation (4) utilization of cassava: Nshima <flour>, cassava leaves, <alcoholic beverages>, <nutrition>al aspects (5) <domestic market> potential (6) the proposed project; establishment of <factory>; the <starch> factory; <project implementation> scheduling; <financial aspects>; <economic analysis>. <Statistics>, <maps>, <flow chart>s. Additional references: <harvesting>, <pest control>, <marketing>. <Restricted>.

ENGL

31.10

12324

1983

Mathelot, P.

UNIDO

(R) SYRIA. PHARMACEUTICAL GLASS CONTAINER PROJECT. TERMINAL REPORT.

AR/SYR/82/001

Vienna, 1983. 28 p. tables.

UNIDO-UNIDO/IO/R.54

<UNIDO pub>. <Final report> on assistance in setting up production of <glass> <containers> for <pharmaceuticals> in <Syria> - covers (1) availability of <raw material>s: <sand>, <dolomite>, <limestone>, etc. (2) required <quality standards>; <production capacity> of the <furnace>s; <site assessment> for <factory>; <choice of technology>; <equipment> and <utilities>; <technical personnel>; production and <testing> procedures; <market>; <capital investment>; <economic aspects> and <financial aspects> (3) <product mix>; use of <plastics> vs. glass; <marketing>; <technical assistance>; selection of suppliers and contractors. <Recommendations>. <Restricted>.

ENGL

33.40

12325

1983

Hayes, Dora K.

UNIDO

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

DP/IND/80/003

Vienna, 1983. 18 p.

UNIDO-DP/ID/SER.B/377

<UNIDO pub>. <Final report> regarding assistance to a <laboratory> in <India> concerning research in controlled release (CR) <pesticides> formulation - covers (1) development of processes for production of CR pesticides by (a) microencapsulation (b) monolithic matrix (2) <training> in <research> techniques in the relevant areas and <training abroad> of scientists (3) present status of the project: progress on CR anopheles mosquito larvicide (<latex>-abate formulation); encapsulation. <Recommendations>. Additional references: <insecticides>, <biomass>, <biochemistry>, <starch>. <Restricted>.

ENGL

35.40

12326

1983

Tatoiu, Mircea

UNIDO

(R) ANGOLA. ADVISORY SERVICES TO THE NATIONAL DIRECTORATE OF
PETROLEUM. TERMINAL REPORT.

SI/ANG/78/803

Vienna, 1983. 91 p. tables, diagrams.

UNIDO-DP/ID/SER.B/385

<UNIDO pub>. <Final report> on assistance to <petroleum
industry> in <Angola> - covers (1) the Luanda <petroleum
refinery>; technical and <economic aspects> (2) national
needs and potential <export> within the region; expanding
crude oil processing (3) the foundations of such expansion
(4) creating a base for <petrochemical industry>.
<Statistics>, <recommendations>, <flow chart>s. Additional
references: <fertilizer industry>, <solar energy>, <fuel>
oil. <Restricted>.

ENGL

34.40

12327

1983

Eder, Rudolf

UNIDO

(R) GRENADA. IDENTIFICATION, PREPARATION AND DEVELOPMENT OF
INDUSTRIAL PROJECTS. TERMINAL REPORT.

DP/CAR/73/001

Vienna, 1983. 271 p. tables.

UNIDO-DP/ID/SER.B/384

<UNIDO pub>. <Final report> regarding assistance,
<industrial promotion> and <project selection> in
<Grenada> - covers (1) project background; <industrial
administration>; national objectives for <industrial
development>; relevant resources and <infrastructure>;
expansion of existing industries; new project ideas and
priorities; <industrial project> studies; <project
evaluation>; <regional cooperation> (<ECCM>); need for
further <technical assistance> (2) <meat industry>, <agri-
product processing> (3) <survey> of the <industrial
sector>; the <national economy>. <Recommendations>,
<statistics>, <bibliography>. <Restricted>.

ENGL

14.70

12328 1983
UNIDO
INTERNATIONAL FORUM ON TECHNOLOGICAL ADVANCES AND
DEVELOPMENT, TBILISI, USSR, 1983
PROVISIONAL LIST OF PARTICIPANTS. (FORUM ON TECHNOLOGICAL
ADVANCES AND DEVELOPMENT).
Vienna, 1983. 9 p.
UNIDO-ID/WG.389/4
<UNIDO pub>. <List of participants> at a <meeting> on
<advanced technology>s and development.
ENGL
24.30

12329 1983
UNIDO
INTERNATIONAL FORUM ON TECHNOLOGICAL ADVANCES AND
DEVELOPMENT, TBILISI, USSR, 1983
PROVISIONAL LIST OF DOCUMENTS. (FORUM ON TECHNOLOGICAL
ADVANCES AND DEVELOPMENT).
Vienna, 1983. 2 p.
UNIDO-ID/WG.389/5
<UNIDO pub>. <List of documents> for a <meeting> on
<advanced technology>s and development.
ENGL
24.30

12330 1983
UNIDO
GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE
WOOD AND WOOD PRODUCTS INDUSTRY, VIENNA, 1983
PROVISIONAL AGENDA. (MEETING ON WOOD AND WOOD PRODUCTS
INDUSTRY).
- PROGRAMA PROVISIONAL. (REUNION SOBRE LA INDUSTRIA DE LA
MADERA Y LOS PRODUCTOS DE MADERA).
Vienna, 1983. 2 p.
UNIDO-ID/WG.387/8
<UNIDO pub>. <Agenda> for a <meeting> concerning the
<wood> and <wood products> industry.
ENGL SPAN
32.10

12331 1983
Dean, Desmond A.
UNIDO
BRAZILIAN CONGRESS OF THE PLASTICS INDUSTRY, 1ST, SAO PAULO,
1983
PACKAGING AND PLASTICS.
Vienna, 1983. 44 p. tables.
UNIDO-ID/WG.392/1
<UNIDO pub> on the use of <plastics> in <packaging> -
covers (1) some negative features restricting such use (2)
positive features including lightweight, lower volume,
flexibility, water resistance, low <toxicity>, versatile
<moulding>, etc. (3) examples of specific package or pack
component uses: closure systems, <containers>, plastic
drums, <plastic film>, foils and <lamination> (4)
<coatings> (5) problems of <recycling> and <pollution
control>: <energy saving> aspects. Tables.
ENGL
35.70

12332 1983
Wang, Peter C.
UNIDO
(R) CHINA. TECHNICAL REPORT: A MICROCOMPUTER LOCAL NETWORK
WITH DELTA SWITCH CONNECTION.
DP/CPR/79/021
Vienna, 1983. 52 p. flow charts, diagrams; illus.
UNIDO-DP/ID/SER.A/420
<UNIDO pub>. <Expert report> regarding development of
micro<computer> application capability in the <machinery
industry> of <China> - covers activities carried out at an
<automation> <research centre> with special reference to
design of a local area microcomputer network with CP/m
O.S. under full duplex connections. <Recommendations>,
<flow chart>s. Additional references: <computer
programmes>, <systems design>. <Restricted>.
ENGL
37.20

12333 1983

Heras, Aurelio de las
Possel, Gustavo

UNIDO

(R) URUGUAY. INFORME FINAL. FORTALECIMIENTO DE ACCIONES DE COOPERACION ENTRE LA UNIVERSIDAD DE LA REPUBLICA Y LA INDUSTRIA.

- (R) URUGUAY. TERMINAL REPORT. STRENGTHENING OF CO-OPERATIVE ACTIVITIES BETWEEN THE UNIVERSITY OF THE REPUBLIC AND INDUSTRY.

SI/URU/81/802

Vienna, 1983. 109 p.

UNIDO-DP/ID/SER.B/365

<UNIDO pub>. <Final report> on promotion of <cooperation> between <industry and higher education> in <Uruguay> - covers (1) findings of a <survey> regarding needs of <industrial enterprise>s in areas of <research>, <training>, <consulting>, <choice of technology>, <industrial services>, <technical information>, etc. (2) <knowhow> and capacities available at the Universidad de la Republica (3) <organizational aspects> of co-operation. <Restricted>.

SPAN ENGL

12.40

12334 1983

Chowdhary, R.K.
Kostro, Z.I.
Subramanian, M.R.

UNIDO

(R) DEVELOPMENT OF THE INDIAN INSTITUTE OF PACKAGING. TERMINAL REPORT.

DP/IND/72/030

Vienna, 1983. 197 p.

UNIDO-DP/ID/SER.B/383

<UNIDO pub>. <Final report> on assistance to a <packaging> <research centre> in <India> - covers (1) expanding the services of the Indian Institute of Packaging to enable it to meet adequately the needs of industry, agriculture, trade, carriers and other sectors, with special reference to <research and development>, <consulting>, <testing>, <training> and <education>, <information service>s, graphic <product design>, economic research, <standardization>, industrial liaison, etc. <Recommendations>, list of <training programmes>, <standards>. Additional references: <documentation>, <equipment>. <Restricted>.

ENGL

27.30

12335

1983

Streeten, Paul

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT
STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983
INDUSTRIALIZATION, RESTRUCTURING AND ADJUSTMENT.

Vienna, 1983. 24 p.

UNIDO-ID/WG.391/3

<UNIDO pub> on <social aspects> of <industrialization> and
<structural change> in the <developing countries> - covers
(1) the impact of the process of industrialization on
<income distribution>, on <poverty> and on people in
general (2) the process of adjusting to structural change
in the DCs (3) <social policy>; imperatives for
<industrialization policy>.

ENGL

14.60

12336

1983

Klajnscek, Viktor

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
RAW MATERIAL APPRAISAL FOR WOOD PROCESSING INDUSTRIES IN THE
TROPICS.

Vienna, 1983. 31 p. tables.

UNIDO-ID/WG.390/8

UNIDO-ID/WG.390/8/Corr.1

<UNIDO pub> on raw material appraisal for <wood
processing> industries, with special reference to
<tropical timber> - covers (1) <forestry> aspects; the
inventory of growing stock (2) usability of the various
<tree species> (3) the permanency of forest production;
calculation of increment; cutting plan (4) directions for
the execution of exploitation in the tropical belt;
felling, hauling, <loading>, <road transport>;
<maintenance and repair> of <machinery> and roads. Based
on experience in <Africa>. <Statistics>.

ENGL

32.10

12337

1983

Petric, Z.

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
PRINCIPLES FOR PLANNING INVESTMENTS IN THE WOOD INDUSTRY.
Vienna, 1983. 27 p. tables.

UNIDO-ID/WG.390/11

<UNIDO pub> on problems of planning <investment>s in the
<wood processing> industry - covers (1) programming and
<planning> of <industrial project>s (2) phases of
investment planning: investment projecting; the
<feasibility study>; <project design> and <engineering
design> (3) role of the technologist: <social aspects>,
<documentation>, <project implementation>, etc. (4)
selection of the designing company.

ENGL

32.10

12338

1983

Ieda, Masayuki

UNIDO

(R) CHINA. TECHNICAL REPORT: INSTRUCTION AND GUIDANCE ON THE
THEORY AND APPLICATION OF HIGH-POLYMER DIELECTRIC MATERIALS
FOR USE IN CABLES AT THE HARBIN INSTITUTE OF ELECTRICAL
ENGINEERING.

DP/CPR/79/021

Vienna, 1983. 10 p. tables.

UNIDO-DP/ID/SER.A/416

<UNIDO pub>. <Expert report> on assistance in the field of
<insulation> materials for use in <cable>s in <China>
(reference: <electrical engineering>) - covers project
activities including: technical guidance on the theory and
application of high-polymer dielectric materials for use
in cables; relevant lectures and <training> given at
various <research centre>s and universities; help in
establishing links and <cooperation> with overseas
academic institutions. <Recommendations>. Additional
references: <plastics>, <technological institute>.
<Restricted>.

ENGL

38.20

12339

1983

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.
ISSUE NUMBER 19.

Vienna, 1983. 28 p. tables.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>
<technology> <information exchange> system (<TIES>) -
covers (1) UNIDO activities: TIES meeting in New Delhi;
<ICGEB>; <TCDC> (2) <technology transfer> registries (3)
recent <legislation> regarding (a) <foreign investment>
policy in <Zimbabwe> (b) a <trade mark> law in <China> (4)
technology acquisition; <licensing> <computer> software;
restrictive <contract> clauses in <East-West> licensing
trade. <List of documents>, <statistics>. Additional
references: <USA>, <EEC>, <WIPO>, <Poland>, <trade
barriers>.

ENGL

24.30

12340

1980

Rousek, Jan

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

TECHNICAL WORKSHOP ON ENERGY CONSERVATION IN SILICATE
INDUSTRIES FOR THE LEAST DEVELOPING COUNTRIES, PILSEN,
CZECHOSLOVAKIA, 1981

WORLD ENERGY PROBLEM.

Vienna, 1980. 23 p. tables, graphs.

::::

<UNIDO pub> on world <energy> supply - covers (1) the
current situation on the <global level> (2) future
prospects of energy <consumption> and <energy
conservation>; <energy economics> (3) primary <energy
source>s (4) prospects of <nuclear energy>.
<Bibliography>, <statistics>.

ENGL

34.10

12341 1983
Krasovec, Tone
UNIDO
WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
OPERATING PRINCIPLES OF YUGOSLAV PUBLIC ENTERPRISES.
Vienna, 1983. 15 p. tables, flow chart.
UNIDO-ID/WG.390/12
UNIDO-ID/WG.390/12/Corr.1
<UNIDO pub> on the operation of <public enterprise>s in
<Yugoslavia> (reference: <wood processing> industry) -
covers (1) background; main principles of self-
<management>; <working conditions>, <social aspects> (2)
the basic organizations and composite organizations of
Associated Labour; self-management structure (3)
representation of <workers> on their self-management
organs (4) creation of <income>; <planning>; <investment
policy>. <Diagram>s, <bibliography>.
ENGL
21.30

12342 1983
Verk, Emil
UNIDO
WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
SOME CHARACTERISTICS OF MARKETING FURNITURE.
Vienna, 1983. 19 p.
UNIDO-ID/WG.390/15
<UNIDO pub> on the <marketing> of <furniture> (based on
experience in <Yugoslavia>) - covers (1) marketing concept
and basic activities (2) <research> to obtain <market
information>; use of <information system>s (3) concept and
phases of <product development>; <product design> for new
furniture models (4) <distribution> and sales (5) selling
furniture on the <domestic market>; <export> of furniture
(6) <advertising> and <sales promotion>.
ENGL
32.20

12343

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT
STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983
A BRIEF INTRODUCTION TO RE-ORIENTATION OF STRATEGIES FOR
INDUSTRIAL DEVELOPMENT IN CHINA.

Vienna, 1983. 9 p.

UNIDO-ID/WG.391/6

<UNIDO pub> on <industrialization policy>s and strategy in
<China> - covers (1) achievements since 1950 in
<modernization> and <industrial growth> (2) meeting
people's needs as the fundamental goal of <economic
development> (3) strategic objectives and <industrial
planning> to the year 2000; main policies and measures;
<production targets>, <productivity>, <advanced
technology>, <energy>, <infrastructure>, <management
development>, <cooperation>, <technology transfer>.
Additional reference: <planned economy>.

ENGL

14.60

12344

1983

Inotai, Andras

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT
STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983
INTERNATIONAL TRENDS AFFECTING INDUSTRIAL STRATEGIES IN THE
DEVELOPING COUNTRIES.

Vienna, 1983. 18 p.

UNIDO-ID/WG.391/7

<UNIDO pub> on <industrialization policy>s, with special
reference to international <trend>s affecting industrial
strategies in the <developing countries> - (1) covers
factors that will be major influences on the
<industrialization> process in the DCs in the 1980s,
namely (a) international <trade> and its interaction with
global <structural change>s (b) <specialization> and the
structure of <market>s, national, regional, and global (2)
gives summary of policy suggestions in related areas for
the DCs in the 1980s. Additional references:
<cooperation>, <technology>, <financing>, <export>, <South-
South>.

ENGL

14.60

12345

1983

UNIDO

IDB, 17TH SESSION, VIENNA, 1983

ANNUAL REPORT OF THE EXECUTIVE DIRECTOR, 1982.

- RAPPORT ANNUEL DU DIRECTEUR EXECUTIF, 1982.

- INFORME ANUAL DEL DIRECTOR EJECUTIVO, 1982.

Vienna, 1983. vi, 269 p. tables, graphs, illus.

UNIDO-ID/B/300

UNIDO-ID/B/300/Corr.1

UNIDO-ID/B/300/Add.1

UNIDO-ID/B/300/Add.2

UNIDO-ID/B/300/Add.3

<UNIDO pub>. <Report> on the operations and <role of UNIDO> in promotion of <industrial development> during 1982 - covers (1) intergovernmental policy-making organs (2) <source of funds> (3) industrial operations; implementation of <cooperation> and <technical assistance>, by region and by field of activity (4) <industrial study>s (5) special programmes (6) reviews and <evaluation>s (7) co-ordination, field and liaison activities and <public information> (8) general administration of the <UNIDO secretariat>. <Statistics>, illustrations. Additional references: consultations, <investment promotion>, <technology>, <TCDC>, <energy>.

ENGL FREN SPAN RUSS CHIN

14.60

12346

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983 PROVISIONAL AGENDA. (MEETING ON INDUSTRIAL DEVELOPMENT STRATEGIES AND POLICIES).

- ORDRE DU JOUR PROVISoire. (REUNION SUR LES STRATEGIES ET POLITIQUES DE DEVELOPPEMENT INDUSTRIEL).

- PROGRAMA PROVISIONAL. (REUNION SOBRE LAS ESTRATEGIAS Y POLITICAS DE INDUSTRIALIZACION).

Vienna, 1983. 1 p.

UNIDO-ID/WG.391/11

<UNIDO pub>. <Agenda> for a <meeting> on <industrial development> strategies and policies for <developing countries>.

ENGL FREN SPAN

14.60

12347

1983

Johnstone, D.R.

UNIDO

(R) INDIA. PESTICIDE DEVELOPMENT PROGRAMME IN INDIA. TERMINAL REPORT.

DP/IND/80/037

Vienna, 1983. 46 p.

UNIDO-DP/ID/SER.B/379

<UNIDO pub>. <Final report> regarding <pesticides> application in <India> (reference: <pollution control>) - covers (1) background of <pest control> effort (2) broader aspects of pesticide application (3) the pesticide appliance industry in India (application <equipment>) (4) formulation and application (5) application from the air (6) <product safety> (7) <training> and information activities; <agricultural extension>. <Bibliography>, <recommendations>, <standards>, <specifications>. Additional references: <laboratory>, <research centre>s. <Restricted>.

ENGL

35.40

12348

1983

Dojlido, J.R.

UNIDO

(R) INDIA. PESTICIDE DEVELOPMENT PROGRAMME. TERMINAL REPORT.

DP/IND/80/037

Vienna, 1983. 75 p.

UNIDO-DP/ID/SER.B/382

<UNIDO pub>. <Final report> on assistance to a <pesticides> development programme in <India>, with special reference to relevant <pollution control> - covers (1) pesticides use in India; <environment>al <pollution>; research; properties of pesticides (2) pesticide waste-water <effluent treatment>; methods of pesticide residue monitoring (3) safety problems in pesticide application (4) proposed <research programmes> and <training programmes> at Dundahera <Research Centre> (5) environmental protection <seminar>. <Recommendations>. Additional references: <toxicity>, <product safety>. <Bibliography>. <Restricted>.

ENGL

35.40

12349 1983

Rose, William Dennis

UNIDO

(R) STUDY OF HARMONIZATION OF INDUSTRIAL INCENTIVES IN THE
SOUTH PACIFIC REGION. TERMINAL REPORT.

DP/SPF/80/002

Vienna, 1983. 196 p. tables.

UNIDO-DP/ID/SER.B/374

<UNIDO pub>. <Final report> regarding industrial
<incentives> in <Oceania> (reference: <regional
cooperation>) - covers (1) the present system of
incentives (<tax incentives>, <customs policy>,
<investment promotion>) in <Papua New Guinea>, <Fiji>,
<Solomon Islands>, <Western Samoa>, <Vanuatu>, <Tonga>,
<Micronesia>, <Kiribati>, <Cook Islands>, <Tuvalu> and
<Niue> (2) the role of <manufacturing> in <regional>
<economic development>; determining objectives (3) the
place of incentives in encouraging desired patterns of
development (4) regional issues; possible approaches to
harmonization of incentives. <Statistics>. Additional
references: <island>s, <development planning>.
<Restricted>.

ENGL

14.70

12350 1981

Engelthaler, Zdenek A.

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

TECHNICAL WORKSHOP ON ENERGY CONSERVATION IN SILICATE
INDUSTRIES FOR THE LEAST DEVELOPING COUNTRIES, PILSEN,
CZECHOSLOVAKIA, 1981

CERAMIC INDUSTRY - REDUCING THE ENERGY REQUIREMENTS IN
TECHNOLOGICAL PROCESSES.

Vienna, 1981. 60 p. tables, diagrams.

::::

<UNIDO pub> on <energy saving> in processes of the
<ceramics industry> - covers (1) energy <management> in
<ceramics> (2) energy requirements (3) the role of fluxes
in ceramic technologies (4) selected <nonmetallic
minerals>: tuffs and tuffites; nepheline; phonolites;
perlites; <limestone> and marls; basalts (5) ceramic
glazes (6) practical examples of energy conservation in
ceramics: choice of proper body composition; <appropriate
technology> (simplification); <refractory materials>.
Process <statistics>, <bibliography>.

ENGL

33.30

12351

1982

Diesbach, Y. de

UNIDO

(R) EL SALVADOR. BACTERIOLOGICAL AND FERMENTATION TRIALS,
USING LOCALLY AVAILABLE RAW MATERIALS, FOR PRODUCTION OF
ANIMAL FEED.

DP/ELS/78/001

Vienna, 1982. 9 p. tables.

::::

<UNIDO pub>. <Final report> on assistance to <feed
production> based on <biomass> in <El Salvador> - covers
(1) <experiment>ation to arrive at suitable products based
on locally available <agricultural wastes> (2) <equipment>
used; <silos> (3) problems encountered. Additional
references: <bagasse>, <coffee> <pulp>, <maize>,
<fermentation>, <protein>, <cattle>. <Restricted>.

ENGL SPAN

30.20

12352

1981

UNIDO

COMERINT, ROME

(R) ANGOLA. COMERINT'S PROJECT FOR THE PETROLEUM DEVELOPMENT
CENTRE (STAGE II).

DP/ANG/79/009

Vienna, 1981. 11 p.

::::

<UNIDO pub>. <Expert report> regarding <training
assistance> to a <petroleum industry> <development centre>
in <Angola> - covers (1) activities at the Escola Central
do Petroleo, with special reference to: <management
development>, improvement of teaching; <training
programmes>, <in-plant training> underway; training for
monitors, etc. (2) problems and prospects. Additional
reference: <technical personnel>. <Restricted>.

ENGL

34.40

12353

1981

UNIDO

COMERINT, ROME

(R) ANGOLA. PETROLEUM DEVELOPMENT CENTRE (PHASE III).

TECHNICAL ANNEX TO COMERINT OFFER NO. 550300.

DP/ANG/79/009

Vienna, 1981. 35 p.

::::

<UNIDO pub>. Offer of <technical assistance> to a <development centre> for the <petroleum industry> in <Angola> - covers assistance to the Central School of Petroleum at N'Gunza, with reference to <expert>s as well as <equipment> and materials for <workshop>s, <spare parts>, <maintenance and repair>, <laboratory>s, etc. <Restricted>.

ENGL

34.40

12354

1983

Geyer, Alois

UNIDO

SECOND STUDY ON INDUSTRIAL CARRYING CAPACITY. UNIDO'S

CONTRIBUTION TO THE INTERAGENCY STUDY ON THE

INTERRELATIONSHIP BETWEEN POPULATION, RESOURCES,

ENVIRONMENT AND DEVELOPMENT. WORLD MODELLING WORKING PAPER.

Vienna, 1983. 54 p. tables.

UNIDO-UNIDO/IS.374

<UNIDO pub>. Study of <global level> <industrial development> prospects to the year 2025 (reference: <development planning>) - (1) covers (a) an economic scenario (b) <economic analysis> and <forecast>ing based on the Lima <Industrial Development> Objective (LIDO) <models> (2) considers (a) <structural change>s and the interrelationship between factors such as <population> (<employment>), <mineral resources>, <environment> and <energy> (b) <manufacturing>, <value added>, <industrial growth>, <productivity>, <gross domestic product>. <Statistics>.

ENGL

14.60

12355

1983

UNIDO

IDB, 17TH SESSION, VIENNA, 1983

TECHNICAL ASSISTANCE TO THE NAMIBIAN PEOPLE.

- ASSISTANCE TECHNIQUE AU PEUPLE NAMIBIEN.

- ASISTENCIA TECNICA AL PUEBLO DE NAMIBIA.

Vienna, 1983. 7 p.

UNIDO-ID/B/293

UNIDO-ID/B/293/Corr.1

<UNIDO pub> on <technical assistance> to the <Namibia>n people, with special reference to the <role of UNIDO> - covers (1) background and recent developments of the TA programme (2) status of project proposals submitted to <UNDP> (3) approval by UNIDO of certain new <industrial project>s under the <UNIDF>. Additional references: <training assistance>, <fellowships>.

ENGL FREN SPAN RUSS CHIN ARAB

15.30

12356

1983

UNIDO

IDB, 17TH SESSION, VIENNA, 1983

STUDIES AND RESEARCH UNDERTAKEN BY UNIDO ON INDUSTRIAL

REDEPLOYMENT AND RESTRUCTURING.

- ETUDES ET RECHERCHES DE L'ONUDI SUR LA RESTRUCTURATION ET LE REDEPLOIEMENT DES INDUSTRIES.

- ESTUDIOS E INVESTIGACIONES DE LA ONUDI SOBRE REDESPLIEGUE Y REESTRUCTURACION INDUSTRIALES.

Vienna, 1983. 13 p.

UNIDO-ID/B/294

<UNIDO pub> on the <role of UNIDO> in activities related to <industrial redeployment> and <structural change>s - covers (1) current study and <research programmes> (2) tendencies in industrial redeployment and restructuring: basic assumptions and their validity; redeployment prospects for the 1980s; restructuring under crisis; the new conditions (3) future redeployment: <trend>s in (a) <textile industry> and <clothing> (b) <electronics industry> (4) suggestions for future study and research programme.

ENGL FREN SPAN RUSS CHIN

14.60

12357

1983

UNIDO

IDB, 17TH SESSION, VIENNA, 1983

INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA. SECOND PROGRESS REPORT.

- DECENNIE DU DEVELOPPEMENT INDUSTRIEL DE L'AFRIQUE. DEUXIEME RAPPORT INTERIMAIRE.

- DECENIO DEL DESARROLLO INDUSTRIAL PARA AFRICA. SEGUNDO INFORME SOBRE LA MARCHA DE LOS TRABAJOS.

Vienna, 1983. 20 p.

UNIDO-ID/B/297

<UNIDO pub> on progress in the programme for the <Industrial Development> Decade for <Africa> - (1) describes <cooperation> between the <ECA>, the <OAU> and <UNIDO> on the programme (2) summarizes the activities of the three secretariats, with reference to: <industrial programming>; <natural resources> <energy>, <institutional framework>, and <training>; pre-<investment> activities; <transnational corporations>; intra-African <trade> and co-operation; <industrial study>s and <research>; <technical assistance>, etc.

ENGL FREN SPAN RUSS CHIN

14.60

12358

1983

UNIDO

IDB, 17TH SESSION, VIENNA, 1983

UNIDO ACTIVITIES IN 1982 DESIGNED TO SECURE GREATER INVOLVEMENT OF WOMEN IN INDUSTRIAL DEVELOPMENT.

- ACTIVITES MENEES PAR L'ONUDI EN 1982 POUR MIEUX FAIRE PARTICIPER LES FEMMES A L'INDUSTRIALISATION.

- ACTIVIDADES DE LA ONUDI EN 1982 DESTINADAS A LOGRAR UNA MAYOR PARTICIPACION DE LA MUJER EN EL DESARROLLO INDUSTRIAL.

Vienna, 1983. 7 p.

UNIDO-ID/B/298

<UNIDO pub> on the <role of UNIDO> in promoting the integration of <women> in <industrial development> - (1) describes relevant activities such as <technical assistance> projects, <training programmes>, evaluation exercises and <industrial study>s, planned or undertaken in 1982 (2) provides examples of other technical <cooperation> activities which have an impact on the <employment> and advancement of women in the industrial sector (3) gives figures on female representation in the professional <staff> of the <UNIDO secretariat> and in <expert> posts in the field.

ENGL FREN SPAN RUSS CHIN

23.30

12359

1983

UNIDO

IDB, 17TH SESSION, VIENNA, 1983

UNITED NATIONS INDUSTRIAL DEVELOPMENT FUND: PROGRAMME FOR
1984 AND PLAN FOR 1984-1985.

- FONDS DES NATIONS UNIES POUR LE DEVELOPPEMENT INDUSTRIEL:
PROGRAMME POUR 1984 ET PLAN POUR 1984-1985.
- FONDO DE LAS NACIONES UNIDAS PARA EL DESARROLLO INDUSTRIAL:
PROGRAMA PARA 1984 Y PLAN PARA 1984-1985.

Vienna, 1983. 54 p. tables.

UNIDO-ID/B/303

<UNIDO pub> regarding the <UNIDF> - covers (1) the programme for 1984 and the plan for 1984 and 1985: past and present resources; estimated resources for 1984 and 1985; priorities; implementation; conclusions (2) pledges to UNIDF, 1978-1983; new <industrial project>s approved for UNIDF <financing> in 1982; projects approved in 1982 under special purpose contributions to UNIDF.

ENGL FREN SPAN RUSS CHIN

29.10

12360

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT
STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983
INDUSTRIALIZATION STRATEGIES AND POLICIES: POSSIBLE OPTIONS
FOR DEVELOPING COUNTRIES.

- STRATEGIES ET POLITIQUES D'INDUSTRIALISATION: OPTIONS
POSSIBLES POUR LES PAYS EN DEVELOPPEMENT.
- ESTRATEGIAS Y POLITICAS DE INDUSTRIALIZACION: POSIBLES
OPCIONES PARA LOS PAISES EN DESARROLLO.

Vienna, 1983. 20 p.

UNIDO-ID/WG.391/2

<UNIDO pub> on options in <industrialization policy> for <developing countries> - covers (1) problems since 1970 against the background of world economic recession; the current crisis and future policy and future options (2) strategies and <industrial policy> for DCs (a) with an apparent potential for increased <export> of <manufacturing> products (b) with potential for <domestic market> oriented <industrialization> (c) in the initial stages of industrialization (3) international <cooperation> and the <role of UNIDO>. <Agenda>.

ENGL FREN SPAN

14.60

12361

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT
STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983

INDUSTRIAL STRATEGIES AND POLICIES OF THE DEVELOPING
COUNTRIES IN THE EIGHTIES: SOME ISSUES FOR CONSIDERATION.

- STRATEGIES ET POLITIQUES INDUSTRIELLES DES PAYS EN
DEVELOPPEMENT DANS LES ANNEES 80: QUESTIONS A EXAMINER.
- ESTRATEGIAS Y POLITICAS INDUSTRIALES DE LOS PAISES EN
DESARROLLO EN EL DECENIO DE 1980: ALGUNOS TEMAS DE EXAMEN.

Vienna, 1983. 10 p.

UNIDO-ID/WG.391/4

<UNIDO pub> on issues in formulation of <industrialization
policy> for <developing countries> - identifies (1)
external issues with reference to: private sources of
international <credit>; dependence on changes in the
external <economic conditions>; the role of <South-South>
<cooperation> (2) internal issues involving <national
level> <monetary policy> and the financial system; the
role of the <domestic market> in formulating national
strategies, with attention to per capita <income> and
<income distribution>.

ENGL FREN SPAN

14.60

12362

1983

Wall, David

UNIDO

(R) INDUSTRIAL RESTRUCTURING IN THAILAND - SOME OBSERVATIONS
ON EXPORT POLICY INSTRUMENTS AND INSTITUTIONS. INTERIM
REPORT.

Vienna, 1983. 25 p.

UNIDO-UNIDO/IS/R.7

<UNIDO pub>. <Expert report> on policy instruments for
<export promotion> in <Thailand> (reference: <structural
change>) - covers (1) prospects for <export oriented
industry> (2) the <domestic market> bias of <industrial
policy> (3) present and proposed export policy
instruments: <tax incentives>, <export processing zone>,
subsidies, <credit>, etc. (4) the <institutional
framework> (5) an overview and possible action; priorities
and timing. <Recommendations>, <bibliography>. Additional
reference: <commerce>. <Restricted>.

ENGL

16.20

12363

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT
STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983
SOME TRENDS IN WORLD INDUSTRIAL DEVELOPMENT. POLICY
IMPLICATIONS FOR FUTURE ACTIONS.

- APERCU DE QUELQUES TENDANCES DU DEVELOPPEMENT INDUSTRIEL
DANS LE MONDE. IMPLICATIONS TOUCHANT LES POLITIQUES A
CONCEVOIR POUR L'AVENIR.
- ALGUNAS TENDENCIAS DEL DESARROLLO INDUSTRIAL MUNDIAL.
REPERCUSIONES DE POLITICA PARA LA ACCION FUTURA.

Vienna, 1983. 33 p. tables.

UNIDO-ID/WG.391/8

<UNIDO pub> on <trend>s in <global level> <industrial
development> and their implications for <industrialization
policy> - covers (1) the changing map of world industry
(2) some implications for the formulation of international
policies (3) the changing composition of <manufacturing>
output (4) sources of <industrial growth> in <developing
countries> (5) changing patterns of comparative advantage
(6) <world consumption> patterns for industrial products.
Additional references: <value added>, <employment>,
<productivity>, <export>.

ENGL FREN SPAN

14.60

12364

1983

UNIDO

IDB, 17TH SESSION, VIENNA, 1983
DEVELOPMENT AND TRANSFER OF TECHNOLOGY INCLUDING INDUSTRIAL
AND TECHNOLOGICAL INFORMATION BANK.

- MISE AU POINT ET TRANSFERT DES TECHNIQUES, Y COMPRIS LA
QUESTION DE LA BANQUE D'INFORMATIONS INDUSTRIELLES ET
TECNOLOGIQUES.
- DESARROLLO Y TRANSFERENCIA DE TECNOLOGICA, INCLUIDO EL
BANCO DE INFORMACION INDUSTRIAL Y TECNOLOGICA.

Vienna, 1983. 10 p.

UNIDO-ID/B/296

<UNIDO pub> on activities and <role of UNIDO> in 1982
regarding <technology transfer> and <INTIB> - analyses the
considerations emerging from such activities in the field
of development and transfer of technology (including the
role of the Industrial and Technological Information Bank)
with the aim of developing an approach to the question of
industrial <technology> for the <developing countries> in
the 1980s. Additional reference: <industrial information>.

ENGL FREN SPAN RUSS CHIN

24.30

12365

1981

Bauer, Leopold
Hofbauer, Erich
Keller, Siegfried
Knotter, Paul
Mayerhofer, Wolfgang
Nachtnebel, Hans-Peter
Oberleitner, Franz
Radler, Siegfried
Riedmuller, Gunter
Simmler, Helmut
Steiner, Rudolf
Stigler, Heinrich
Tschernutter, Peter

UNIDO

AUSTRIA

UNIVERSITAET FUER BODENKULTUR, INSTITUT FUER
WASSERWIRTSCHAFT, VIENNA

SYMPOSIUM ON PROJECT DESIGN AND INSTALLATION OF SMALL HYDRO
POWER PLANTS, VIENNA, 1981

SYMPOSIUM ON PROJECT DESIGN AND INSTALLATION OF SMALL HYDRO
POWER PLANTS.

Vienna, 1981. viii, 256 p. tables, graphs, diagrams.

::::

<UNIDO pub> on small <hydroelectric power> plants, with special reference to experience in <Austria> - covers (1) hydroelectric <energy>; global analysis of <consumption> and <demand>; facts and figures for Austria; mini hydro power <development potential>; <development planning>; geological and geotechnical studies; hydrological analysis (2) low-head power development: weir installations and weir gates; power intake and <sand> trap; <water> conveyance structures (3) waterway and specific problems for high-head schemes (4) small hydro <turbines>; <electrical equipment>; <economic implications> and <costs>; <cost benefit analysis> (5) <case study>s from East Tyrol and <Nepal> (6) <legal aspects> of construction in Austria (7) <role of UNIDO> in <cooperation> benefiting <developing countries>. <Statistics>, <diagram>s, <bibliography>s. Additional reference: <project design>.

ENGL

34.20

12366 1983
Buschmann, Engelbert
UNIDO
(R) STANDARDIZATION OF IRON AND STEEL PLANT EQUIPMENT IN
BRAZIL.

DP/BRA/75/003
Vienna, 1983. 4 p.

::::

<UNIDO pub>. <Expert report> on assistance in
<standardization> of equipment for <iron and steel
industry> in <Brazil> - concerns elaboration and revision
of catalogues of <standards> relating to different areas
of iron and steel plants, with special reference to:
mechanical <equipment>; <electrical equipment> and
<electronic equipment>; <civil engineering> and <factory>
construction; process measurement, <instruments> and
<process control>; <steel> making and steel forming.
<Restricted>.

ENGL
36.10

12367 1983
UNIDO
DIRECTORY OF INDUSTRIAL AND TECHNOLOGICAL RESEARCH
INSTITUTES: INDUSTRIAL CONVERSION OF BIOMASS.
Vienna, 1983. 154 p.
UNIDO-UNIDO/IS.372

<UNIDO pub>. <Directory> of industrial and <technology>cal
<research centre>s working on convers.on of <biomass> into
forms of <energy> and useful <chemicals> - lists
institutes, indicating current projects and <research
programmes>. <Questionnaire>, subject index. Additional
reference: <INTIB>.

ENGL
35.50

12368 1983
Siam, Hamed Abdel Magid
UNIDO
(R) IRAQ. THE NAHRWAN INDUSTRIAL ESTATE. CERAMICS INDUSTRY.
TERMINAL REPORT.

TF/IRQ/79/001

Vienna, 1983. 71 p. tables, graphs, diagrams, illus.

::::

<UNIDO pub>. <Final report> regarding assistance in developing <ceramics industry> within an <industrial estate> in <Iraq> - covers (1) profile of <clay> <bricks> production line; <appropriate technology>; <financial aspects>, <production capacity> (2) other <clay building materials> and related products (3) outline for an industrial <ceramics> <research centre> including <testing> and <training> facilities. <Recommendations>, <job description>s, <factory layout>, <statistics>, illustrations. <Restricted>.

ENGL

33.30

12369 1980
Lahovsky, Jiri
UNIDO
UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
TECHNICAL WORKSHOP ON ENERGY CONSERVATION IN SILICATE
INDUSTRIES FOR THE LEAST DEVELOPED COUNTRIES, PILSEN,
CZECHOSLOVAKIA, 1981
CEMENT INDUSTRY - REDUCING THE ENERGY REQUIREMENTS IN
TECHNOLOGICAL PROCESSES AND HEAT CONSUMING UNITS.
Vienna, 1980. 44 p. tables, diagrams.

::::

<UNIDO pub> on <energy saving> in <cement industry> - covers (1) preparation of the raw mix for Portland clinker burning, describing the (a) wet process (b) semi-wet process (c) dry process (d) semi-dry process (2) development of shaft <kiln>s for clinker calcination; various kiln designs; advantages and shortcomings (3) development of rotary kilns; technical aspects; heat exchangers; <fuel>s used. <Diagram>s, <bibliography>. Additional references: <portland cement>, <raw material>s, <choice of technology>, <heat recovery>.

ENGL

33.20

12370

1981

Kuna, Lubomir

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

TECHNICAL WORKSHOP ON ENERGY CONSERVATION IN SILICATE
INDUSTRIES FOR THE LEAST DEVELOPED COUNTRIES, PILSEN,
CZECHOSLOVAKIA, 1981

GENERAL CONSIDERATION ON ENERGY CONSUMPTION IN SILICATE
INDUSTRY.

Vienna, 1981. 38 p. tables, graphs, diagrams.

::::

<UNIDO pub> on consumption of <energy> in <silicate>
industries - covers (1) <energy economics>, general
considerations; primary and secondary energy circles;
energy <management> in production; <energy saving> (2)
energy consumption, relevant <technology> and <equipment>
in (a) ceramic industry: <kiln>s for the firing of
<refractory materials>, stoneware and <tiles> materials
(b) <glass industry>: glass melting <furnace>s (c) <cement
industry>: rotary kilns for the firing of clinker and all
the driving units in the production line.

ENGL

33.30

12371

1981

Khol, Vladimir

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

TECHNICAL WORKSHOP ON ENERGY CONSERVATION IN SILICATE
INDUSTRIES FOR THE LEAST DEVELOPED COUNTRIES, PILSEN,
CZECHOSLOVAKIA, 1981

ENERGY SAVING IN THE GLASS INDUSTRY.

Vienna, 1981. 48 p. tables, graphs, diagrams.

::::

<UNIDO pub> on <energy saving> in the <glass industry> -
covers (1) <raw material>s processing and use in diverse
glass production; <fuel>s efficiency; monitoring; need for
and benefits of glass <recycling>; energy implications (2)
appropriate <choice of technology> and <equipment>; glass
melting; <furnace>s; energy <management> in the <factory>.
Process <statistics>, <flow chart>s. Additional reference:
<heat recovery>.

ENGL

33.40

12372

1983

Abdel-Rahman, I.H.

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT
STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983
STRENGTHENING OF SCIENTIFIC AND TECHNOLOGICAL CAPACITIES FOR
INDUSTRIAL DEVELOPMENT IN THE DEVELOPING COUNTRIES.

Vienna, 1983. 46 p.

UNIDO-ID/WG.391/10

<UNIDO pub> on <technology policy>s designed to promote
<industrial development> - covers: (1) the Vienna
programme of action on <science> and <technology> for
development (2) the topology of the technological
capacity; <decision making> on <innovation>; <financing>;
national <development plan>s and <export oriented
industry>s; levels on technology capacity; integrating
capacity components (2) <consulting> and advisory
services; backward and forward linkage (3) promotion of
<small scale industry>s (4) the international system of
<technology transfer>; co-existence of multiple
technologies, etc. Additional reference:
<industrialization policy>.

ENGL

14.60

12373

1982

Graniceanu, Jenica

UNIDO

(R) GABON. COMPLEXE SIDERURGIQUE D'OWENDO. EVALUATION DES
ASPECTS ECONOMIQUES ET FINANCIERS DE L'ACIERIE-LAMINOIR.
RAPPORT FINAL.

DP/GAB/78/005

Vienna, 1982. 110 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance in
setting up a <steel> <rolling> plant in <Gabon> - covers
(1) background and phasing of a project envisioning
production of various <metal products> based initially on
imported billets (2) <domestic market> demand (3) <metal
scrap> <raw material>s, <utilities> (4) location and site,
<choice of technology> and <equipment>; <capital costs>,
<production costs> (5) <manpower needs> (6) planning for
implementation (7) <economic implications> and
<financing>. <Statistics>. <Restricted>.

FREN

36.10

12374

1983

Hassan, Ahmed S.A.

UNIDO

(R) BANGLADESH. TERMINAL REPORT: TEXTILE BLEACHING, DYEING,
PRINTING AND FINISHING.

DP/BGD/82/006

Vienna, 1983. 24 p.

UNIDO-DP/ID/SER.B/373

<UNIDO pub>. <Final report> regarding assistance to a
<textile industry> <development centre> and mills in
<Bangladesh> - (1) describes project objective,
emphasising the increase of <domestic production> of
<cotton> <textiles> in Bangladesh and <import
substitution> of cotton cloth (2) covers operational
activities: (a) measures to improve working methods and
product quality in <bleaching>, <dyeing>, <printing> and
<textile finishing> (b) new <equipment> for application of
latest dyeing and finishing techniques on cotton (c)
proper <storage> of dyestuffs (d) process <quality
control> measures at different stages of finishing.
<Recommendations>. <Restricted>.

ENGL

32.30

12375

1983

UNIDO

THE VEGETABLE OIL INDUSTRIES DEVELOPMENT SECTOR. A REVIEW OF
POLICIES AND APPROACHES TO APPROPRIATE VEGETABLE OIL
INDUSTRIALIZATION.

Vienna, 1983. 23 p. diagrams.

UNIDO-UNIDO/IO.537

<UNIDO pub> on approaches and policies in development of
<vegetable oils> industry - covers (1) policy
considerations: the market oriented approach; industrial
combines; integrated industries (2) the <oilseeds> product
<market> (3) the vegetable oil industry; <choice of
technology> for processing; <factory> operations;
technology and <production capacity> (4) <investment>
<costs>, <manpower needs> and <training> (5) objectives
and <role of UNIDO> in related <technical assistance> to
<developing countries>. <Factory layout>, <flow chart>s.
Additional references: <cottonseed>, <solvent>s, <factory
establishment>.

ENGL

31.70

12376

1983

Smirnov, S.I.

UNIDO

(R) USE OF SOLAR ENERGY, AFGHANISTAN. TECHNICAL REPORT:
PRELIMINARY ESTIMATES AND RECOMMENDATIONS.

SI/AFG/81/801

Vienna, 1983. 34 p. tables, graphs, diagrams.

UNIDO-DP/ID/SER.A/431

<UNIDO pub>. <Expert report> on potential for <solar energy> application in <Afghanistan> - covers (1) <fuel> and <energy> resources of Afghanistan and special factors in the fuel supply to the public (2) climatic and actinometric conditions: (a) air <temperature> (b) duration of sunshine (c) solar radiation (d) winds (3) basic <trend>s in the use of solar energy in Afghanistan for (a) <heating>, <cooking> and hot-water supply in homes (b) providing hot water for industrial production processes (e) use in <agriculture>. <Recommendations>. <Restricted>.

ENGL

34.10

12377

1983

UNIDO

MICROELECTRONICS MONITOR. ISSUE NUMBER 5.

Vienna, 1983. 60 p. tables, graphs, illus.

::::

<UNIDO pub> containing information from the field of micro <electronics> - reports on events, recent publications, developments, <market> <trend>s, applications regarding (1) <computer> <technology>, <computer programmes>, <informatics>, robotics, <patents>, <standards>, <exhibitions>, <licensing>, and giving country reports i.a. from <China>, <France>, <India>, <Malaysia>, <Spain>, <Sweden>, <Thailand>, <UK>, <USA>, <Zimbabwe>, and the <EEC>. <Diagram>, <documentation>. Additional references: <training>, semiconductors, <social aspects>, <role of UNIDO>.

ENGL

38.10

12378

1983

Millager, W.R.

UNIDO

BOOSTING THE ECONOMIC IMPACT OF INDUSTRIAL R + D. A CONTRACT-ORIENTED DEVELOPMENT PROGRAMME FOR THE THAILAND INSTITUTE OF SCIENTIFIC AND TECHNOLOGICAL RESEARCH (TISTR).

Vienna, 1983. 31 p. tables.

UNIDO-UNIDO/IS.375

<UNIDO pub>. <Expert report> on development of industrial <research and development> activities and benefits at a <research centre> (TISTR) in <Thailand> - covers (1) programme policy and scope; <financial aspects>, project operations; <laboratory> work on <food technology> and <packaging>; <research programmes> concerning <fermentation>, <metallurgy>, <ceramics>, <paper> fibres and <oils and fats> (2) ways of boosting TISTR's capacities; modular action programme, implementation and monitoring.

ENGL

26.10

12379

1983

Couzelin, Paul

UNIDO

(R) TURKEY. SERVICES AT CIGARETTES FACTORY IN MALATYA.

DP/TUR/76/007

Vienna, 1983. 3 p.

::::

<UNIDO pub>. <Final report> regarding assistance to <tobacco industry> in <Turkey> - covers <maintenance and repair> of <machinery>; related documentation and drawings; <spare parts>; conditions for increased production; instruction for <technicians> at <factory>. <Restricted>.

ENGL

32.60

12380 1983

Radetzki, Marian

UNIDO

(R) REPORT ON MISSION TO UGANDA CONCERNING THE PROPOSED STUDY
OF INDUSTRIAL CAPACITIES AND POTENTIALS.

Vienna, 1983. 9 p.

::::

<UNIDO pub>. <Expert report> regarding study of
<manufacturing> capacity and <development potential> in
<Uganda> - covers (1) terms of reference for an
<industrial study> to be undertaken by UNIDO in
collaboration with the government; scope and content of
the study; practical considerations, study team and
procedural aspects of implementation. <Bibliography>.
<Restricted>.

ENGL

21.20

12381 1983

Staring, W.D.E.

UNIDO

ESCAP

EXPERTS GROUP MEETING ON THE PESTICIDE DATA COLLECTION
SYSTEM, CHIANGMAI, THAILAND, 1983

REPORT. (MEETING ON A PESTICIDE DATA COLLECTION SYSTEM FOR
ESCAP).

DP/RAS/82/006

Vienna, 1983. 79 p. tables, diagrams.

UNIDO-UNIDO/IO.538

<UNIDO pub>. <Report> of a <meeting> on a <pesticides>
<data collecting> system for the <ESCAP> region - covers
(1) background of meeting (2) methods of relevant data
collecting; data needs and <evaluation> (3) the ARSAP data
collection system providing information from thirteen
ESCAP countries (4) summarizes country papers presented by
<Bangladesh>, <India>, <Indonesia>, <Korea R>, <Pakistan>,
<Philippines>, <Sri Lanka>, <Thailand>. <List of
participants>, <agenda>, <statistics>, <flow chart>s,
<questionnaire>.

ENGL

35.40

12382

1983

Cardarelli, N.F.

UNIDO

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

DP/IND/80/003

Vienna, 1983. iv, 29 p.

UNIDO-DP/ID/SER.A/422

<UNIDO pub>. <Expert report> on assistance in development and application of controlled release <pesticides> in <India> - covers (1) formulation of pesticides in controlled release dispensing <equipment> as an emerging technology of <pest control> well suited to needs of <developing countries>; basic advantages; implications for <crop yield>, increased <pollution control>, lowered <toxicity> (2) progress on controlled release mosquito larvicide; <laboratory> <experiment>s; expanded field <testing>; plans for <product development>. <Recommendations>. Additional references: <rice>, <starch>, <rubber>, <latex>, <insecticides>. <Restricted>.

ENGL

35.40

12383

1983

Jones, Allen

UNIDO

(R) MOROCCO. TECHNICAL REPORT: PLASTIC PACKAGES FOR AGRICULTURAL PRODUCTS.

DP/RAB/80/013

Vienna, 1983. 89 p.

UNIDO-DP/ID/SER.A/432

<UNIDO pub>. <Expert report> on <plastics> <packaging> for <agricultural products> in <Morocco> - covers (1) <planning> of relevant services and activities within the context of a packaging <development centre> for the <Arab countries> (2) notes on the region and on Morocco, <Jordan> and <Saudi Arabia> (3) <regional> resources for packaging; requirements; fibres and <paper>, plastics, <recycling>, <bags and sacks>, <bottles>, thermoformings, <plastic film>, injection (4) <food> requiring packaging (5) developing the Centre's library; <documentation>, <exhibitions>; sources of <technical information>; <industrial services>. <Restricted>.

ENGL

27.30

12384

1983

Moser, F.

Pass, F.

UNIDO

(R) TRINIDAD AND TOBAGO. TECHNICAL REPORT. RESEARCH AND
DEVELOPMENT FACILITIES FOR TRINTOC.

DP/TRI/81/003

Vienna, 1983. 80 p. tables, diagrams.

::::

<UNIDO pub> on assistance to <petroleum industry> in
<Trinidad and Tobago> in setting up relevant <research and
development> facilities - covers (1) basic considerations
for such facilities (2) requirements: <organizational
aspects>, location, <technical personnel>, <equipment>,
<documentation> and <information service>, <training> and
recruitment, estimated <costs> (3) suggested <research
programmes> and <cooperation>. <Recommendations>,
appendices, <laboratory> layout, list of suppliers of
<testing> equipment. <Restricted>.

ENGL

34.40

12385

1983

Lang, Jurgen

UNIDO

(R) CHINA. TECHNICAL REPORT: THE PRODUCTION OF DIAMOND TOOLS
MADE OF POLYCRYSTALLINE DIAMOND BLANKS AND DIAMOND GRIT.

DP/CPR/80/053

Vienna, 1983. 10 p.

UNIDO-DP/ID/SER.A/438

<UNIDO pub>. <Expert report> on assistance in production
of <diamonds> <tools> (<drilling equipment>) in <China> -
covers (1) production, <raw material> (diamond grit),
<equipment> for making drill bits; process techniques;
techniques for new tool production; informational needs
and <knowhow> required for use of tools; <market>
possibilities. <Restricted>.

ENGL

37.20

12386

1983

Chien Chu
Min Li Lai
UNIDO

(R) PHILIPPINES. TERMINAL REPORT: PROGRAMME DESIGN FOR A NEW
RAMIE INDUSTRY.

DP/PHI/83/001

Vienna, 1983. 39 p. tables.

UNIDO-DP/ID/SER.B/380

<UNIDO pub>. <Final report> on assistance to
rehabilitation of the <ramie> industry in the
<Philippines>, with special reference to <textile
industry> and <feed production> - covers (1) project
background (2) ramie <natural fibres> for <textiles> (3)
major problems of the industry; improving the <raw
material> supply; remedial measures in production
technology (4) <research and development> covering ramie
<agriculture>, fibre production and processing, and
<textile finishing> (5) <equipment> required for <research
centre> and textile industry; description of a <pilot
plant>; <training programmes> (6) further <technical
assistance>. <Recommendations>, <bibliography>, tables.
<Restricted>.

ENGL

32.30

12387

1983

UNIDO

(R) REPORT ON THE ASEAN/ANDEAN PACT CONFERENCE AND STUDY TOUR
ON REGIONAL INDUSTRIAL CO-OPERATION 11-23 OCTOBER 1982.

DP/RAS/81/060

Vienna, 1983. 132 p. tables.

UNIDO-UNIDO/IS/R.9

<UNIDO pub>. <Report> regarding an <ASEAN>-<Andean Group>
<meeting> and study tour promoting industrial
<cooperation> (reference: <TCDC>) - covers (1) project
background and programme (2) conference discussions
concerning: the Cartagena Agreement, Andean Group
<economic policy>, <industrialization>, <industrial
programming> and <investment policy> regarding foreign
<capital>; ASEAN co-operation mechanisms (3) study tour to
<Peru>, <Bolivia>, <Ecuador>, <Colombia> and <Venezuela>.
<List of participants>, <agenda>, <trade> <statistics>.
Additional references: <interregional>, <South-South>,
<role of UNIDO>. <Restricted>.

ENGL

15.20

12388

1983

Cohen, Henry E.

UNIDO

(R) PROCESSING OF KYANITE ORES IN ZIMBABWE. TERMINAL REPORT.

SI/ZIM/82/801

Vienna, 1983. 39 p. tables, maps.

::::

<UNIDO pub>. <Final report> regarding development of
<kyanite> <ore processing> for <ceramics industry> in
<Zimbabwe> - covers (1) <mineral resources> and <mining>;
kyanite deposits (2) industrial uses of kyanite; <market>s
(3) development strategy: <choice of product>; <clay>s;
<knowhow>; ceramic mixes (4) manufacturing proposals (5)
kyanite production and processing; transport (6)
<laboratory> and <research centre> (7) other mineral
projects: <diatomaceous earth>, lithium.
<Recommendations>, <maps>. <Restricted>.

ENGL

33.30

12389

1983

Min Li Lai

UNIDO

(R) REVITALIZING THE RAMIE INDUSTRY IN THE PHILIPPINES.
TECHNICAL REPORT.

SI/PHI/82/801

Vienna, 1983. 46 p. tables, illus.

UNIDO-DP/ID/SER.A/429

<UNIDO pub>. <Expert report> on promotion of <ramie>
industry in the <Philippines> - covers (1) ramie <natural
fibres> to be used for <textile industry>, with leaves
appropriate as animal <feed>; <agriculture> aspects (2)
survey of relevant <research> needs; accelerating
development of ramie industry; <technical assistance> on
ramie production and processing; problems and bottlenecks.
<Recommendations>, <bibliography>, <statistics>,
<equipment> list, illustrations. <Restricted>.

ENGL

32.30

12390 1983
Chien Chu
UNIDO
(R) REVITALIZING THE RAMIE INDUSTRY IN THE PHILIPPINES.
TECHNICAL REPORT.
SI/PHI/82/801
Vienna, 1983. 33 p. diagrams.
UNIDO-DP/ID/SER.A/430

<UNIDO pub>. <Expert report> on promotion of <ramie>
<textile industry> in the <Philippines> - covers (1)
project background; rising <demand> for <natural fibres>
(2) fibre extraction; in-line degumming of decorticated
fresh ramie fibre for production of bleached fibre of high
quality; <testing> of <yarns> for <spinning>, <weaving>
and <textile finishing> (with <silk> and with <cotton>)
(3) realities and myths of ramie (4) required <research
and development> and <training>. <Recommendations>,
<bibliography>, <diagram>s. <Restricted>.

ENGL
32.30

12391 1983
Bock, Harald G.
UNIDO
OFFSHORE RIGS AND MODULES FOR THE EXPLORATION OF HYDROCARBONS
IN SPECIAL CONSIDERATION OF THE MANUFACTURING AND
DEVELOPING OF RIG COMPONENTS. VOLUME II.
Vienna, 1983. 55 p. tables, diagrams, illus.
UNIDO-UNIDO/IO.532/Add.1

<UNIDO pub>. <Expert report> regarding manufacture of
offshore rigs and <components> for <seabed> exploration of
<hydrocarbons> - covers (1) rigs for offshore exploratory
drilling; mobile rig configurations; technical comments on
the different structures; vessel design; <storage> and
cargo <handling> <equipment>; vessel support facilities
(2) offshore drilling and production platforms (3)
manufacture of rig structures and modules: construction
work of a semisubmersible and of a platform; entering the
offshore business; <factory establishment> for structure
components. List manufacturers. <Bibliography>,
<recommendations>, illustrations. Additional references:
<shipbuilding>, <drilling equipment>, <steel>, <concrete>,
<marine pollution>.

ENGL
37.20

12392

1983

Bock, Harald G.

UNIDO

DRILLING RIGS AND RIG UNITS FOR THE EXPLORATION OF WATER IN
SPECIAL CONSIDERATION OF THE MANUFACTURING AND DEVELOPING
OF RIG COMPONENTS. VOLUME III.

Vienna, 1983. 100 p. tables, diagrams, illus.

UNIDO-UNIDO/IO.532/Add.2

<UNIDO pub>. <Expert report> regarding manufacture of
<drilling equipment> and <components> for the exploration
of <water> (reference: <wells>) - covers (1) measures
required of governments for development of such
manufacture in <developing countries> (2) rig components
to be considered for immediate <domestic production> (3)
production facilities and <maintenance and repair>;
<assembling>, <workshop>s, <spare parts> manufacture;
<research and development> (4) water well drilling rigs
(5) detailed description of necessary units.
<Bibliography>, <diagram>s, illustrations; list of
manufacturers; <specifications>.

ENGL

37.20

12393

1983

Terrington, Donald

UNIDO

(R) EGYPT. TECHNICAL REPORT: WOOL DYEING AND FINISHING.

DP/EGY/77/008

Vienna, 1983. 145 p. tables, diagrams.

UNIDO-DP/ID/SER.A/436

<UNIDO pub>. <Expert report> regarding assistance to
<wool> <dyeing> and <textile finishing> in <Egypt> - (1)
gives background information (2) reports on <factory>
visits (restricted to the <public sector>), covering (a)
<seminar>s at a textile <development centre>, <training
programmes>, <technical assistance>, publications (b) <raw
material>s (c) modernization of <spinning> and <weaving>
(d) wet and dry finishing (e) special finishing procedures
for all-wool and wool-<polyester> cloth (f) <printing>
wool-polyester blend fabrics. <Recommendations>,
<bibliography>, tables. <Restricted>.

ENGL

32.30

12394

1983

Zupkovic, Vladimir

UNIDO

(R) HAUTE VOLTA. ASSISTANCE A LA SOCIETE VOLTEX SUR LA
PURIFICATION DES EAUX. RAPPORT FINAL.

SI/UPV/81/803

Vienna, 1983. 75 p. tables, diagrams.

UNIDO-DP/ID/SER.B/381

<UNIDO pub>. <Final report> on assistance in preventing
<water pollution> caused by a <textile industry> in <Upper
Volta> - covers (1) present state of production, waste
water <toxicity>, <waste disposal> (into <river>),
<environment>al damage (2) <standards> for industrially
used <water> (3) <choice of technology> for <effluent
treatment> and <pollution control>; <capital costs> and
running costs of treatment. <Recommendations>, <job
description>, <statistics>, <diagram>s, <factory layout>,
<bibliography>, <equipment> list. <Restricted>.

FREN

32.30

12395

1983

Butusov, Mikhail M.

UNIDO

(R) STRENGTHENING OF THE PLANT FOR SCIENTIFIC DEVICES.
TECHNICAL REPORT.

SI/BUL/82/801

Vienna, 1983. 28 p.

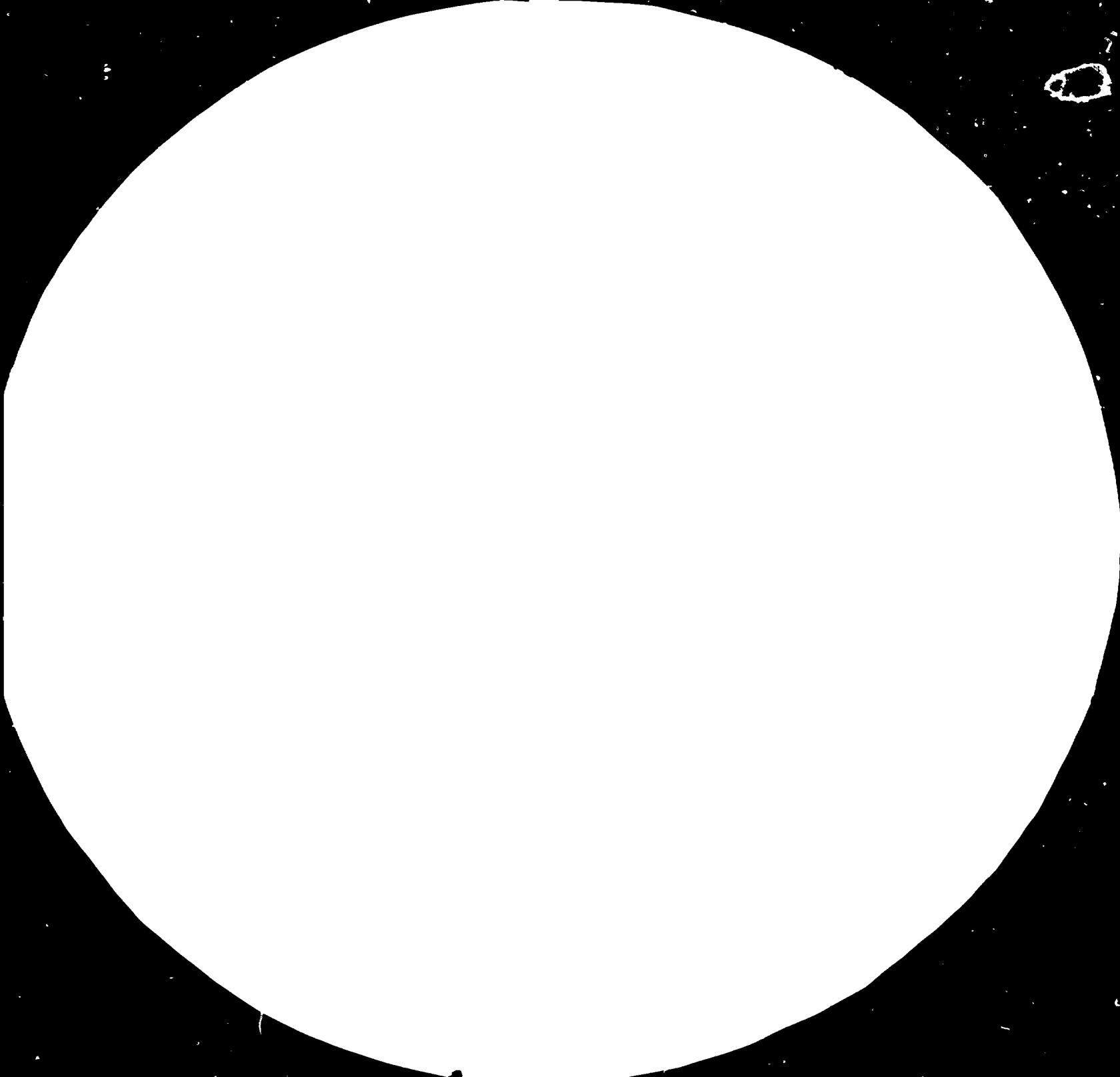
UNIDO-DP/ID/SER.A/433

<UNIDO pub>. <Expert report> regarding assistance to a
<research centre> serving <instrumentation industry> in
<Bulgaria> - covers (1) project background and activities
(2) a concept of scientific instrumentation development;
<research> needs; main problems; implications of
experience for <developing countries>; resources; relevant
nomenclature (3) a <training centre> and <design centre>
at Plovdiv (4) organizing an <optical instruments> branch.
<Recommendations>. <Restricted>.

ENGL

37.50







1.5

1.8

2.0

2.2

2.5

2.8

3.2

3.6

4.0



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

12396

1983

UNIDO

SESSION OF THE LEATHER AND LEATHER PRODUCTS INDUSTRY PANEL,
6TH, VIENNA, 1982

UNIDO TECHNICAL ASSISTANCE ACTIVITIES IN THE FIELD OF LEATHER
AND LEATHER PRODUCTS AS AT END SEPTEMBER 1982.

Vienna, 1983. 24 p.

UNIDO-UNIDO/IO.539

<UNIDO pub> describing the <role of UNIDO> in <technical assistance> to the <leather industry> sector during 1982 - gives brief outlines of (1) <industrial project>s in <Angola>, <Ethiopia>, <Kenya>, <Lesotho>, <Senegal>, <Sudan>, <Tanzania>, <China>, <Indonesia>, <Nepal>, <Pakistan>, <Philippines>, <Sri Lanka>, <Syria>, <Yemen PDR>, <Brazil>, <Colombia>, <Costa Rica> and <Paraguay> (2) a global study on sectoral <pollution control>. Additional references: <tanning>, <leather goods>, <shoes>, <laboratory>s, <development centre>s, <effluent treatment>, <hides and skins>.

ENGL

32.40

12397

1983

Chatterjee, Anil K.

UNIDO

(R) PHILIPPINES: ASSISTANCE TO ENERGY PRODUCTION FROM BIOMASS
· WASTE MATERIALS. TECHNICAL REPORT.

DP/PHI/78/022

Vienna, 1983. 66 p. tables, maps, diagrams, illus.

UNIDO-DP/ID/SER.A/434

<UNIDO pub>. <Expert report> on use of <biomass> from <agricultural wastes> as <energy source>s in the <Philippines> - covers (1) survey of biomass feedstocks and of <pyrolysis>; product <market>; <coconuts> shell and <rice husks> resources; sawmill <wood wastes> (2) discussion of a <pilot plant> proposal; design concept; <equipment> (3) topics of <training> sessions. <Recommendations>, <flow chart>, <maps>, <bibliography>. <Restricted>.

ENGL

34.10

12398

1983

Bahari, E.

UNIDO

OPPORTUNITIES FOR CO-OPERATION AMONG THE DEVELOPING COUNTRIES
FOR THE ESTABLISHMENT OF THE PETROCHEMICAL INDUSTRY.

SECTORAL WORKING PAPER SERIES, NO. 1.

Vienna, 1983. iv, 51 p. tables.

UNIDO-UNIDO/IS.376

<UNIDO pub>. Study of opportunities for <TCDC> for the establishment of <petrochemical industry> - covers (1) general scope of <cooperation> among <developing countries> in this industry: <petrochemicals> in the DCs; feedstock aspects; the role of <OPEC>; size of <demand>; feasible <industrial projects>; <investment> needs; <engineering> and plant construction; <marketing> (2) selected activities for co-operation: joint engineering and construction; joint <research and development>, <marketing> and <training> (3) special <financing> arrangements between DCs for <joint venture> projects. <Statistics>, <bibliography>. Additional reference: <factory establishment>.

ENGL

35.10

12399

1983

Nixon, Ralph A.

UNIDO

(R) CHINA. TECHNICAL REPORT: DESIGN AND TESTING OF AXIAL AND MIXED-FLOW PUMPS IN THE CHINESE ACADEMY OF AGRICULTURAL MECHANIZATION SCIENCES.

DP/CPR/79/021

Vienna, 1983. 36 p.

UNIDO-DP/ID/SER.A/435

<UNIDO pub>. <Expert report> on assistance in <pumps> engineering for <irrigation> purposes to a <research centre> in <China> - covers (1) <engineering design> and <testing> for <research and development> of axial and mixed-flow pumps to be used in irrigation and land drainage (2) <laboratory> work on various test rigs (3) discussions and lectures; <documentation>, reports (4) visits to <factory>s, pump stations and the Huazhong University. <Recommendations>, <bibliography>. <Restricted>.

ENGL

37.20

12400

1983

Brennand, Garry

UNIDO

INDUSTRIAL DEVELOPMENT STRATEGIES AND POLICIES AND SOCIO-ECONOMIC DEVELOPMENT IN THE DEVELOPING COUNTRIES. SOCIAL ASPECTS OF INDUSTRIALIZATION WORKING PAPERS.

Vienna, 1983. iv, 40 p. tables, graphs, diagrams.

UNIDO-UNIDO/IS.380

<UNIDO pub> on <social aspects> and <economic aspects> of <industrialization policy> in <developing countries> - examines the impact of <industrialization> upon 13 indicators of socio-<economic development> in DCs (2) the nature of the interrelationship between economic and socio-economic development (3) four country groupings; <methodology> used; the set of indicators; the changing relationship between economic and socio-economic variables (4) the results of the analysis. <Statistics>, <diagram>s.

ENGL

14.60

12401

1983

UNIDO

A STATISTICAL REVIEW OF THE WORLD INDUSTRIAL SITUATION 1982. - ANALYSE STATISTIQUE DE LA SITUATION INDUSTRIELLE MONDIALE 1982.

Vienna, 1982. 15 p. tables.

UNIDO-UNIDO/IS.368

<UNIDO pub> giving <global level> <statistics> on <manufacturing> in 1982 - provides information on <industrial production>, <employment> and <trade> in each of the major economic groupings, as well as <trend>s in the <least developed countries> and within developing regions and <income> groups. Additional references: <value added>, <developing countries>, centrally <planned economy>s, <market economy>s, <export>s.

ENGL FREN

21.20

12402

1983

UNIDO

COMERINT, ROME

(R) ANGOLA. ESCOLA CENTRAL DE PETROLEOS SUMBA. FINAL REPORT.

DP/ANG/82/014

DP/ANG/82/011

Vienna, 1983. 27 p. tables.

::::

<UNIDO pub>. <Final report> on assistance to a <training centre> serving <petroleum industry> in <Angola> - covers (1) <management> activities; <maintenance and repair> (2) educational activities; <vocational training> courses; planning exercise; <organizational aspects> (3) Angolan teaching personnel; a <seminar> concerning recruitment of instructors. Tables. <Restricted>.

ENGL

34.40

12403

1983

Bruns, Hermann

UNIDO

(R) REPUBLIC OF KOREA. TECHNICAL REPORT: VEHICLE DYNAMICS.

DP/ROK/74/006

Vienna, 1983. 39 p. tables, diagrams.

UNIDO-DP/ID/SER.A/423

<UNIDO pub>. <Expert report> on assistance to the <motor vehicle industry> in <Korea R> - covers (1) assistance to a <technological institute> in <engineering design> with special reference to vehicle dynamics (2) consultation regarding: vehicle stability and <testing>; <computer> simulation of vehicle dynamics; problems of <noise> abatement (3) relevant <research and development>; <training assistance> and a <seminar>. <Recommendations>, <statistics>. <Restricted>.

ENGL

37.30

12404

1982

Tucker, D.H.

UNIDO

(R) MANAGEMENT INFORMATION SYSTEM FOR ARAB CONTRACTORS. FINAL REPORT.

DP/EGY/80/018

Vienna, 1983. 15 p.

::::

<UNIDO pub>. <Final report> regarding development of a <management information system> for a <construction industry> in <Egypt> - covers (1) work done on the first stage of the MIS; project progress, main areas of work, key issues, proposals for next phase (2) <training programmes> including a seminar on modern <management technique>s (3) <systems design> for the MIS, with attention to <budgeting>, <financial control>, <industrial project> control and <inflation> <accounting>. <Restricted>.

ENGL

01.20

12405

1982

Machherndl, L.

UNIDO

TRAINING PROGRAMME ON THE PRODUCTION AND APPLICATION OF SYNTHETIC FIBRES, 9TH, VIENNA, 1982

FINAL REPORT ON THE NINTH TRAINING PROGRAMME ON THE PRODUCTION AND APPLICATION OF SYNTHETIC FIBRES.

US/INT/82/056

Vienna, 1983. 22 p. tables.

::::

<UNIDO pub>. <Final report> on <training programmes> on the production and application of <synthetic fibres> - covers (1) background and organization of the programme organized by <UNIDO> in co-operation with the Government of <Austria> (2) programme contents, including lectures, <in-plant training>, <factory> visits and <laboratory> work. Details of lectures, <list of participants>, and <staff>.

ENGL

32.30

12406

1983

Stroyanov, Dmitre

UNIDO

(R) ZAIRE. UTILISATION DE LOCOMOTIVES DECLASSEES COMME SOURCE
D'ENERGIE DE PETITES ENTREPRISES. RAPPORT FINAL.

SI/ZAI/82/801

Vienna, 1983. 26 p. tables.

UNIDO-DP/ID/SER.B/364

<UNIDO pub>. <Final report> on potential use of <boilers>
of unserviceable <steam engines> in <Zaire> for <power
supply> in small <factory>s - covers (1) determination of
the boiler's production capacity after reconditioning (2)
evaluation of the state of boilers in <locomotives> type
700 and 900 (3) evaluation of potential use in supplying
(a) <steam> power for <heating> or for small agro-
enterprises (b) <electric power> or mechanical <energy>
(4) measures required for reconditioning; expected
<costs>. <Bibliography>, tables. <Restricted>.

FREN

37.30

12407

1983

UNIDO

UNIDO FOR INDUSTRIALIZATION: BUILDING MATERIALS AND
CONSTRUCTION INDUSTRIES.

Vienna, 1983. 9 p. illus.

UNIDO-PI/76

<UNIDO pub> on the <role of UNIDO> in promotion of
<building materials> and <construction industry>s in
<developing countries> - (1) gives information on
<financing> for UNIDO activities (2) covers (a) heavy
<clay building materials>, <bricks>; natural building
<stone>; <cement>, <lime>, fine <ceramics>, sheet <glass>
(b) <technical assistance> to construction industry.
Illustrations. Additional reference: <housing>.

ENGL

33.20

12408 1983
UNIDO
UNIDO FOR INDUSTRIALIZATION: AGRICULTURAL MACHINERY AND
IMPLEMENTS.

Vienna, 1983. 14 p. illus.

UNIDO-PI/82

<UNIDO pub> on the <role of UNIDO> in promotion of
<agricultural equipment> industry in <developing
countries> - (1) gives information on <financing> for
UNIDO activities (2) covers (a) relevant needs of DCs (b)
<product mix>, including <hand tools>, plows, <pumps>,
tractor-drawn agricultural equipment, <tractors>, etc. (c)
alternatives in production programme (d) need for
<engineering> support services, an integrated approach and
government action; national basic institutional support; a
proposed development unit (e) UNIDO programme of
<technical assistance>. Illustrations.

ENGL

37.20

12409 1983
UNIDO
UNIDO FOR INDUSTRIALIZATION: METALLURGICAL INDUSTRIES.

Vienna, 1983. 19 p. illus.

UNIDO-PI/83

<UNIDO pub> on the <role of UNIDO> in promotion of
<metallurgy> and <iron and steel industry>s in <developing
countries> - (1) gives information on <financing> for
UNIDO activities (2) covers (a) examples of <technical
assistance> projects in eleven countries (b) <global
level> activities. Illustrations. Additional references:
<research centres>, <testing>, <sponge iron>, <welding>,
<furnace>s, <maintenance and repair>, <foundry>,
<aluminium industry>, <training>.

ENGL

36.10

12410

1983

UNIDO

UNIDO FOR INDUSTRIALIZATION: FOUNDRY INDUSTRY.

Vienna, 1983. 15 p. illus.

UNIDO-PI/87

<UNIDO pub> on the <role of UNIDO> in promotion of <foundry> industry in <developing countries> - (1) gives information on <financing> for UNIDO activities (2) covers (a) UNIDO <technical assistance>: small jobbing foundry; small foundries for <least developed countries>; foundry with integrated <rolling> mill and <forging> shop; <TCDC> (b) project proposals for UNIDO assistance (c) some possible projects and their scope. Illustrations. Additional references: <casting>, <training>, <choice of technology>, <standardization>, <coke>, <coal>.

ENGL

36.30

12411

1983

Jayawardane, D.S.W.

UNIDO

(R) BANGLADESH. TECHNICAL REPORT: TRAINING OF TECHNOLOGISTS IN THE WEAVING SECTOR.

DP/BGD/82/006

Vienna, 1983. 24 p. graph.

UNIDO-DP/ID/SER.A/437

UNIDO-DP/ID/SER.A/437/Corr.1

<UNIDO pub>. <Expert report> on <training assistance> to <cotton> <textile industry> in <Bangladesh>, with special reference to <weaving> - covers: project objectives and outputs; <training programmes>; programme evaluation; course syllabi. Additional references: <skills>, <yarns>, <equipment>. <Restricted>.

ENGL

32.30

12412

1983

Bohna, B.D.

UNIDO

(R) BANGLADESH. TECHNICAL REPORT: METHANOL PRODUCTION IN BANGLADESH.

TF/BGD/82/001

Vienna, 1983. 40 p.

UNIDO-UNIDO/IO/R.62

<UNIDO pub>. <Expert report> on a project for <methanol> production in <Bangladesh> - (1) covers (a) status of the project under current appraisal for <financing> (b) field inspections (2) comments on (a) <export> of <natural gas> as methanol within the context of the overall <energy> plan (b) natural gas resources; <choice of technology>; <capital costs>; F.O.B. <prices> of methanol; <production costs>; <location of industry>; plant <utilities> and <infrastructure>; <economic aspects> and viability. <Recommendations>. Annexes (a) memorandum of understanding (b) a note on methanol production in <Canada>. <Restricted>.

ENGL

35.30

12413

1983

Youssef, M.

UNIDO

(R) INDUSTRIAL RESTRUCTURING IN THAILAND - SOME OBSERVATIONS ON THE PLASTIC INDUSTRY. INTERIM REPORT.

Vienna, 1983. 8 p. tables.

UNIDO-UNIDO/IS/R.8

<UNIDO pub>. <Expert report> on <petrochemical industry> and <plastics industry> in <Thailand> - covers (1) <global level> situation of the petrochemical industries under the impact of recession and existing <excess capacity>; causing <structural change>s in <developed countries> (2) the situation in Thailand concerning (a) production of primary <plastics> from imported monomers (b) <plastics processing> into end products (3) <development potential> for plastic products, especially for the <domestic market>; some possible <export>s. <Recommendations>, <statistics>. <Restricted>.

ENGL

35.70

12414 1983
Nevalainen, Martti O.
UNIDO
(R) CHINA. ASSISTANCE TO MACHINE BUILDING INDUSTRY. TERMINAL
REPORT.
DP/CPR/79/021
Vienna, 1983. 68 p. tables, graphs, diagrams, illus.
UNIDO-DP/ID/SER.B/389
<UNIDO pub>. <Final report> regarding assistance to the
building of <steam> power equipment for <electric power
station>s in <China> - covers (1) developing mathematical
<models>, dynamic simulation and <automation> techniques
for large steam power stations (2) lectures regarding
fossile and <nuclear energy> plant simulation models (3)
<training> on <instruments> and <process control> systems.
<Recommendations>, <bibliography>, process <statistics>,
<diagram>s, <flow chart>s. Additional references:
<computer programmes>, <boilers>, <linear programming>.
<Restricted>.
ENGL
34.10

12415 1983
UNIDO
(R) COUNTRY DATA BULLETIN.
Vienna, 1983. v, 147 p.
UNIDO-UNIDO/PC/R.5
UNIDO-UNIDO/PC/R.5/Corr.1
<UNIDO pub> giving basic data on 147 <developing
countries> based on the status of January 1983 - lists
i.a. population, local currency, <gross national product>
(per capita, 1980), <UNDP> field office and relevant
addresses. <Restricted>.
ENGL
14.20

12416

1983

UNIDO

DASTUR ENGINEERING INTERNATIONAL GMBH, DUESSELDORF

(R) YEMEN PDR. DETAILED PROJECT REPORT FOR ESTABLISHMENT OF A
MINI STEEL PLANT. FINAL REPORT.

SI/PDY/81/801

Vienna, 1983. various pagings. tables, graphs, diagrams, maps.

::::

<UNIDO pub>. <Final report> regarding establishment of a small <iron and steel industry> in <Yemen PDR> - covers (1) <steel> <demand> and <product mix>; <domestic market> (2) <metal scrap> availability, <raw material>s situation (3) <choice of technology> and production process (4) <location of industry>, <site assessment>, <infrastructure> (5) steel <smelting> shop and <rolling> mill; <power supply> and <instruments>; <water supply> and other <utilities>; <factory> construction (6) <manpower needs> and <training> (7) <capital costs>, <production costs>, <financing>. <Statistics>, <maps>, <factory layout>. <Restricted>.

ENGL

36.10

12417

1983

King, William

UNIDO

(R) SYRIA. TECHNICAL REPORT: LEATHER INDUSTRIES.

SI/SYR/82/803

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

::::

<UNIDO pub>. <Final report> regarding assistance to <leather industry> in <Syria> - covers (1) situation of <tanning> establishments; problems in supply of <chemicals>, <spare parts> and of <hides and skins> of adequate quality (2) requirements in areas of <planning> and <production control> (3) proposals concerning a new tannery project. <Recommendations>, <job description>, tables. Additional references: <quality control>, <shoes>, <public enterprise>. <Restricted>.

ENGL

32.40

12418

1983

Ogier, Maurice

UNIDO

THE DEVELOPMENT OF AFRICAN CAPACITIES FOR THE DESIGN AND
MANUFACTURE OF BASIC AGRICULTURAL EQUIPMENT. SECTORAL
WORKING PAPER SERIES NO.2.

Vienna, 1983. 58 p. tables, diagrams.

UNIDO-UNIDO/IS.379

<UNIDO pub>. Study of capacities and <development
potential> of countries in <Africa> for manufacture of
basic <agricultural equipment> - covers (1) current
manufacturing structures for the production of
agricultural equipment: manufacture by <handicraft>,
<small scale industry> and large-scale local enterprises
(2) <domestic production> of <hand tools> and simple
equipment; <animal power>ed cultivating equipment;
portable and stationary equipment with ancillary motors;
simple <tractors> (3) <engineering design> for local
manufacture (4) <choice of technology>; <training>.
Additional references: <capital goods>, <agricultural
machinery>.

ENGL

37.20

12419

1983

Abu-Al-Futuh, I.M.

UNIDO

BALANITES AEGYPTIACA. AN UNUTILIZED RAW MATERIAL POTENTIAL
READY FOR AGRO-INDUSTRIAL EXPLOITATION.

TF/INT/77/021

Vienna, 1983. 100 p. tables, graphs, diagrams, illus.

UNIDO-UNIDO/IO.494

<UNIDO pub>. <Expert report> regarding <development
potential> and use of Balanites Aegyptiaca <tropical
fruit> for an <agro-industry> in <Africa> - covers (1)
characteristics of the balanites tree (2) <chemical
analysis> of the <fruit>; <nutrition>al aspects (3)
intermediate products; their processing; <fermentation>
products, steroidal saponin, <food> products,
<vegetable oils>, <soap>, kernel cake, <feed> for
<poultry> and other animals (4) <market> and <economic
aspects>. <Recommendations>, <maps>, <bibliography>.
<Statistics>, <diagram>s. Additional references:
<pharmaceuticals>, <ethanol>, <product safety>.

ENGL

31.10

12420

1983

Salisbury, John

UNIDO

(R) TURKEY. SURVEY OF PACKAGING INDUSTRIES FOR ASSESSMENT OF
MAIN REQUIREMENTS FOR EXPORT PACKAGE DEVELOPMENT. TECHNICAL
REPORT.

SI/TUR/82/802

Vienna, 1983. 82 p. tables.

UNIDO-DP/ID/SER.A/414

<UNIDO pub>. <Expert report> regarding assistance to a
<packaging> industry <development centre> in <Turkey> -
covers (1) <equipment> considerations and <specifications>
for the centre (2) <training programmes> in packaging
<technology> (3) draft <project document>.
<Recommendations>, <job description>, <bibliography>.
Additional references: <laboratory>, <testing>.
<Restricted>.

ENGL

27.30

12421

1983

Couillard, Lucie
Haferlurg, Ute
Pandele, Marcel
Thiam, Samba Liobe

UNIDO

ATELIER SEMINAIRE POUR L'INTEGRATION DE LA FEMME DANS LE
PROCESSUS DE PLANIFICATION INDUSTRIELLE DANS LES PAYS DE LA
REGION SAHEL, 1ER, OUAGADOUGOU, HAUTE VOLTA, 1982

(R) RAPPORT. ATELIER SEMINAIRE POUR L'INTEGRATION DE LA FEMME
DANS LE PROCESSUS DE PLANIFICATION INDUSTRIELLE DANS LES
PAYS DE LA REGION SAHEL.

RP/RAF/82/010

Vienna, 1983. 204 p.

UNIDO-UNIDO/IO/R.59

UNIDO-UNIDO/IO/R.59/Corr.1

<UNIDO pub>. <Expert report> on a <seminar> promoting the
integration of <women> in the process of <industrial
development> in <Africa>n countries (Sahel region) -
covers (1) <training>, furthering (a) integration in
<industrial enterprise>s (<technical personnel>) and in
<public administration> (b) effectivity in women's
organizations (2) <planning> and <project design>;
<management development> and planning on the enterprise
level; <village> level <rural industry>; the role of
<cooperative>s (3) <factory> visits. <Recommendations>,
<list of participants>, <list of documents>. Additional
references: <handicraft promotion>, <financial aspects>,
<social aspects>. <Restricted>.

FREN

23.30

12422

1982

Marei, A.R.

UNIDO

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

PROGRESS OF PROJECT FROM 1 AUGUST 1981 TO 31 DECEMBER 1981.

TF/LIB/75/002

Vienna, 1982. 68 p. tables, diagrams.

UNIDO-UNIDO/IO/R.34

<UNIDO pub>. <Expert report> on assistance to a <cement industry> in <Libya> - covers (1) administration of the project; the <technical assistance> team; major problems tackled (2) preparations for the Interregional Cement Technology Forum (Benghazi 1982) (3) <project evaluation> regarding the southern region cement project. <Recommendations>, <statistics>, <flow chart>s, <factory layout>. <Restricted>.

ENGL

33.20

12423

1983

UNIDO

OPEC

SEMINAR ON CO-OPERATION AMONG DEVELOPING COUNTRIES IN
PETROCHEMICAL INDUSTRIES, VIENNA, 1983

THE DEVELOPMENT OF PETROCHEMICAL INDUSTRIES IN DEVELOPING
COUNTRIES.

Vienna, 1983. 47 p. tables, graphs.

::::

<UNIDO pub> on development of <petrochemical industry> in <developing countries> - (1) reviews <global level> <supply and demand> of <petrochemicals> and experience of more than ten DCs in relevant <factory establishment> and operation (2) covers (a) evolution regarding feedstocks, basic petrochemicals, <synthetic fibres> and <synthetic rubber>, thermo<plastics> and <investment> (b) present and future outlook; experience gained and <development potential>. <Recommendations>, <statistics>. Additional references: integration, <cooperation>, <forecast>.

ENGL

35.10

12424

1983

UNIDO

OPEC

SEMINAR ON CO-OPERATION AMONG DEVELOPING COUNTRIES IN
PETROCHEMICAL INDUSTRIES, VIENNA, 1983

THE AVAILABILITY OF NATURAL GAS IN DEVELOPING COUNTRIES FOR
PETROCHEMICAL INDUSTRIES.

Vienna, 1983. 58 p. tables.

::::

<UNIDO pub> on the availability of <natural gas> in
<developing countries> for the production of basic
<petrochemicals> - (1) gives an analysis for <Middle East>
and <North Africa>n countries, <Asia>, <Africa>, and
<Latin America> (2) covers the impact of world <excess
capacity> on development of <petrochemical industry> in
the DCs. <Statistics>. Additional references: <OPEC>,
<supply and demand>, <raw material>s.

ENGL

35.30

12425

1981

Lahovsky, Jiri

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

LIMESTONE SAMPLES FROM ANTIGUA. CHEMICAL ANALYSES.

Vienna, 1981. 18 p. tables.

::::

<UNIDO pub> on analysis of <limestone> samples from
<Antigua> - (1) covers <chemical analysis>, <testing> and
<evaluation> of samples from two deposits (2) describes
characteristics of these materials and considers their use
in production of <portland cement> and hydraulic <lime>
(3) included tables, showing suitability of the limestone
for use in various industrial processes. <Recommendations>.

ENGL

33.20

12426

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT
STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983
WORLD INDUSTRIAL DEVELOPMENT: DYNAMICS OF GROWTH THROUGH CO-
OPERATION.

- DEVELOPPEMENT DE L'INDUSTRIE MONDIALE: LA COOPERATION POUR
UNE CROISSANCE DYNAMIQUE.

- DESARROLLO INDUSTRIAL MUNDIAL: DINAMICA DEL CRECIMIENTO
MEDIANTE LA COOPERACION.

Vienna, 1983. 15 p.

UNIDO-ID/WG.391/9

<UNIDO pub> on the dynamics of <industrial growth> through
<South-South> <cooperation> - covers (1) the world economy
at present (2) global interdependence and growth towards
the Lima target; <structural change> (3) scenarios of
South-South co-operation: choices for the South; results;
regionalized <North-South> co-operation (4) dynamic
elements of South-South co-operation: <capital goods>;
processing of <mineral resources>; <institutional
framework>s, <trade> organizations; local <currency> as a
medium of exchange; <joint venture>s; input management
with respect to <petroleum> and minerals, and <technology>.

ENGL FREN SPAN

15.20

12427

1982

Nazim, M.O.

UNIDO

CUBA. INFORME TECNICO: PROGRESOS LOGRADOS EN LA UTILIZACION
DE LA CATALISIS DE CRAQUEO.

DP/CUB/77/003

Vienna, 1982. 19 p.

UNIDO-DP/ID/SER.A/373

<UNIDO pub>. <Expert report> on assistance to <petroleum
refinery> in <Cuba>, with special reference to <catalyst>s
- covers: zeolitic catalysts; catalytic cracking;
reforming process; <hydrogenation> for decontamination of
<hydrocarbons>; hydro<pyrolysis> process; work of the
<chemicals> <research centre>. <Recommendations>.

Additional references: <chemical reactors>, <pilot plant>s.

SPAN

35.30

12428

1983

Caldas-Lima, J.M.

UNIDO

(R) THAILAND. ASSISTANCE IN PROMOTION OF FLOWS OF TECHNOLOGY AND INVLTMENT. TERMINAL REPORT.

SI/THA/82/803

Vienna, 1983. 111 p. tables, diagram.

UNIDO-DP/ID/SER.B/388

UNIDO-DP/ID/SER.B/388/Corr.1

<UNIDO pub>. <Final report> concerning development of a <technology transfer> framework and policy in <Thailand> - covers (1) facts and figures about Thailand (2) guidelines of <industrial policy> (3) the situation regarding <import>ed technology: direct and indirect <costs>; foreign technology and <foreign investment>; need for <regulations> (4) <legal aspects> and <institutional framework> (5) operational problems; <administrative aspects> (6) a framework for analysis of <contract>s. <Recommendations>, <stat. stics>, <bibliography> maps. Additional reference: <technology policy>. <Restricted>.

ENGL

24.30

12429

1983

Bohna, B.D.

UNIDO

(R) BANGLADESH. TECHNICAL REPORT: SODA ASH PRODUCTION IN BANGLADESH.

TF/BGD/82/001

Vienna, 1983. 45 p. diagram.

UNIDO-UNIDO/IO/R.61

<UNIDO pub>. <Expert report> on a project for <sodium carbonate> production in <Bangladesh> - (1) covers (a) status of the project currently being appraised for <financing> (b) field inspections (2) comments on (a) <choice of technology> and feedstocks for making soda ash and <ammonia> <chloride> (b) <raw material>s, the <domestic market>, <pricing>, <location of industry>; plant <utilities> and <infrastructure>; <capital costs> and <production costs>; <economic aspects> and viability. <Diagram>. Additional reference: <technical personnel>. <Restricted>.

ENGL

35.30

12430 1983
Fancourt, W.G.
UNIDO
(R) KUWAIT. A STUDY OF THE DESIGN AND PRODUCTION FACILITIES
FOR WINDOW FRAME AND DOOR PRODUCTION AT THE KUWAIT
ALUMINIUM COMPANY.
TF/KUW/81/001
Vienna, 1983. 34 p. diagrams.
::::
<UNIDO pub>. <Final report> on assistance to a factory
producing <aluminium> window frames and doors in <Kuwait>
(reference: <housing>) - covers: commercial
considerations; national <standards> and <specifications>
for windows and doors; company standards and <product
design>; installation methods; <factory organization> and
<equipment>; proposed product standards; <production
control>; characteristics of the products.
<Recommendations>, <diagram>s. <Restricted>.
ENGL
36.40

12431 1981
Zorrilla-Vazquez, Emilio M.
UNIDO
DIAGNOSTICO Y PROGRAMAS DE ACCION PARA ESTABLECER INDUSTRIAS
RURALES Y SISTEMAS AGROINDUSTRIALES. PROYECTO DE ASISTENCIA
TECNICA.
Vienna, 1981. 11 p.
UNIDO-UNIDO/IO.478
<UNIDO pub> on a project for promotion of <rural
industry>, with special reference to <agro-industry> -
covers: project objectives and concepts; expected results
and <economic implications>; work plan for <project
implementation>; inputs. Additional references:
<industrial promotion>, <industrial study>s, <technical
assistance>.
SPAN
21.40

12432 1981

Zorrilla-Vazquez, Emilio M.

UNIDO

LA INGENIERIA ECONOMICA Y DE COSTOS EN LA COYUNTURA ACTUAL DEL
DESARROLLO ECONOMICO Y SOCIAL DE LOS PAISES EN DESARROLLO.

Vienna, 1981. 5 p.

UNIDO-UNIDO/IO.479

<UNIDO pub> on the role of <costs> engineering in
<economic development> - covers: problems of <project
evaluation>; <productivity>; <cost benefit analysis>;
consideration of <social costs> and <economic aspects> in
<decision making>; <skills> development; <technology
transfer>, required <cooperation>, etc.

SPAN

14.20

12433

1983

Bragina, E.A.

Kyznetsova, M.A.

Morozenskaja, E.V.

Novikova, O.B.

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO. INDUSTRIAL DEVELOPMENT
STRATEGIES AND POLICIES FOR DEVELOPING COUNTRIES, LIMA, 1983
DEVELOPMENT IN THE DEVELOPING COUNTRIES IN THE 1980'S.

Vienna, 1983. 36 p.

UNIDO-ID/WG.391/5

<UNIDO pub> on <industrialization> in the <developing
countries> during the 1980s, with special reference to
<Africa>n countries - (1) assesses development of the
industrial base in the DCs at the beginning of the decade
(2) considers (a) prospects for <regional cooperation>
among member states of the <ECA> during the 1980s (b)
possibilities of applying theory and experience of
<socialist countries> in the industrialization process.
Additional references: <ECDC>, <planned economy>s.

ENGL

14.60

12434

1983

UNIDO

BALDO & C., MILANO

(R) SURVEY OF THE PHARMACEUTICAL INDUSTRY IN MONGOLIA.

SI/MON/79/801

Vienna, 1983. 150 p. tables, graphs, diagrams.

::::

<UNIDO pub>. <Final report> regarding <pharmaceutical industry> in <Mongolia PR> - covers (1) situation of <health> in the MPR: policy, structures, the <health service> (2) <domestic production>, <import>s (3) the present production of tablets, ampoules and injectable solutions; <quality control>, <medicinal plants> (4) <short term> expansion of production (5) proposed development of drugs production; estimated <consumption> by 1990; <standards> to be adopted; production <equipment> and <utilities> (6) medicinal flora; <development policy> (7) additional <technical assistance>; <training>. <Recommendations>, <statistics>, <factory layout>. Additional reference: <antibiotics>. <Restricted>.

ENGL

35.60

12435

1982

Csillag, Zs.

Dura, L.

Felegyhazi, Zs.

Harsanyi, Jozsef

Kiss, Zoltan

Porkolab, Zs.

Wisnovszky, K.

UNIDO

(R) PRE-INVESTMENT STUDY OF THE INDUSTRIALIZATION OF FLUORITE DEPOSITS IN MOZAMBIQUE. FINAL REPORT. VOLUME 1: FLUORITE MINING AND BENEFICIATION. VOLUME 2: FLUORIDE SALTS MANUFACTURING PLANT.

DP/MOZ/80/022

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

::::

<UNIDO pub>. <Final report> on potential processing of fluorite in <Mozambique> (reference: <fluorine>) - covers (1) fluorite <mining> and beneficiation: <market> and <production capacity>; material inputs; location of the mine and the beneficiation <factory>; <environment>; project <engineering>; <factory organization> and overhead <costs>; <manpower> (2) fluoride <salt>s manufacturing plant: market and plant capacity; <choice of technology>; plant <site assessment>; <process control> system; <instruments>; <pollution control>; <power supply>, <equipment>, <civil engineering>, <infrastructure>, etc. <Statistics>, <maps>, <diagram>s, <factory layout>s, <flow chart>s, illustrations. <Restricted>.

ENGL

35.30

12436

1983

Manoranjan, Peter K.

UNIDO

(R) DEVELOPMENT OF INDUSTRIAL MANAGEMENT CAPABILITIES AND
CONSULTANCY SERVICES IN THE AFRICAN REGION.

Vienna, 1983. 1 vol. (various pagings). tables, diagrams,
maps.

::::

<UNIDO pub>. <Expert report> regarding <management
development> and development of <consulting> services in
<Africa> - covers (1) development of industrial and
<energy> management capabilities in the countries of the
Southern African Development Co-ordination Conference:
<regional cooperation> arrangements; programme activity;
<industrial programming>; <energy conservation>;
<technical assistance> (2) developing management and
consultancy services in the African region: <TCDC>; review
of the programme for the <industrial development> decade;
<institutional framework>, <self help>, <training>,
required <industrial services>; a programme of action.
<Project document>. Tables, <bibliography>s. Additional
reference: <role of UNIDO>. <Restricted>.

ENGL

22.10

12437

1983

Narancsik, Pal

UNIDO

PROFILE ON ESTABLISHMENT OF NATIONAL SYSTEMS FOR METAL
SCRAP COLLECTION AND PROCESSING.

Vienna, 1983. 97 p. tables, diagrams.

UNIDO-UNIDO/IO.547

<UNIDO pub>. <Final report> on systematic <metal scrap>
collection and <recycling> - covers (1) <economic aspects>
and <organizational aspects> of a collecting and
processing system; <transport>; criteria of scrap
utilization; groupings, <grading> (2) <iron> and <steel>
scraps <classification>; <nonferrous metals> (3) the
scraps preparation <factory>; scrap suitable for direct
consumption; <choice of technology> (4) <pricing> and
<profitability>; <quality control>; <specifications>;
<storage> of scraps; <handling> and <conveying machinery>
(5) <manpower needs>, <equipment costs>, <capital costs>,
<power supply>, etc. <Diagram>s, <factory layout>.

ENGL

36.40

12438

1983

Bernhauser, E.

Reinert, P.

UNIDO

(R) CHINA. ENERGY CONSERVATION IN THE ALUMINIUM INDUSTRY.

ALUMINIUM SMELTER ZHENGZHOU.

DP/CPR/81/034

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

::::

<UNIDO pub>. <Final report> regarding <energy saving> in <aluminium industry> in <China> - covers (1) analysis of anode samples from smelter (2) analysis of <alumina> raw materials (3) improvement of the <casting> with cast-iron of collector bars in large length cathodic <carbon> blocks (4) pressuring tongue; clamp-on DC-ammeter (5) development of anode quality criteria by statistical evaluation of operational results in the <electrolysis> (6) prebaked anodes, analysis methods (7) application in <pilot plant> work in prebaked anode manufacturing. <Recommendations>, <diagram>s, <statistics>, illustrations. <Restricted>.

ENGL

36.10

12439

1983

UNIDO

USS ENGINEERS AND CONSULTANTS, INC., USA

(R) CONSULTING SERVICES FOR TURKISH IRON AND STEEL COMPANY

KARABUK WORKS. FINAL REPORT.

DP/TUR/76/038

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

::::

<UNIDO pub>. <Final report> regarding assistance to <iron and steel industry> in <Turkey> - covers (1) assistance to <management> at the Karabuk plant in increasing <productivity>, reducing <costs> and improving reporting procedures (2) <sinter> plant; blast <furnace> report; <steel> producing; <rolling> mill division; <power supply> and <fuel>; <accounting> and cost; <factory organization> and general management. <Statistics>, <diagram>s, <flow chart>s. <Restricted>.

ENGL

36.10

12440 1983
Bleier, Paul G.
UNIDO
(R) INDIA. DESILICATION PILOT PLANT FOR BAMBOO BLACK LIQUOR.
US/IND/79/206
Vienna, 1983. 19 p.
::::
<UNIDO pub>. <Expert report> regarding assistance in
desilication of <bamboo> raw material used for <pulp and
paper industry> in <India> - covers (1) progress in
removal of <silicon dioxide> by <carbon>ation trials (2)
normal bamboo operations at <pulp> mills; <sulphate>
pulping <bagasse> with bamboo admixture; <experiment>al
work in <pilot plant>; technical aspects. <Restricted>.
ENGL
32.10

12441 1983
Le Marchand, Jean
UNIDO
(R) PREVENTION DE LA POLLUTION ATMOSPHERIQUE, ROUMANIE.
RAPPORT FINAL.
UC/ROM/82/110
Vienna, 1983. 52 p.
UNIDO-UNIDO/IO/R.63
<UNIDO pub>. <Expert report> regarding industrial
<pollution control> in <Romania>, with special reference
to <air pollution> - covers (1) present situation and
measures to prevent air pollution (a) in Romania (b) in
various <developed countries> (2) general information (3)
<training>; control measures and <regulations> (4)
development of prevention techniques. <Recommendations>,
<bibliography>. Additional reference: <environmental
engineering>. <Restricted>.
FREN
11.30

12442

1982

UNIDO

(R) EXPORT PROCESSING ZONES IN DEVELOPING COUNTRIES. UNIDO
SURVEY FINDINGS AND RECENT DEVELOPMENTS. FIRST DRAFT.
Vienna, 1982. 1 vol. (various pagings). tables.

::::

<UNIDO pub>. <Expert report> regarding status and
development of <export processing zone>s (EPZS) in
<developing countries> - covers (1) existing and planned
EPZS, prevalently <foreign owned> and <joint venture>s,
concentrating in <clothing> and <electronic equipment>;
<employment> structure, <wages> rates; <social aspects>,
<economic aspects>, <foreign exchange> gain, relative
value of <domestic content> (2) influence on <export> of
host country, <technology transfer>; need for integration
with domestic economy and <quality control> of domestic
production. <Recommendations>. <Bibliography>,
<statistics>. <Restricted>.

ENGL

21.80

12443

1982

UNIDO

MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 7TH, NEW
DELHI, 1982
REPORT. (MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES).
- RAPPORT. (REUNION DES DIRECTEURS DES SERVICES
D'ENREGISTREMENT DES TRANSFERTS DE TECHNIQUES).
- INFORME. (REUNION DE JEFES DE OFICINA DE REGISTRO DE
TRANSFERENCIA DE TECNOLOGIA).

Vienna, 1983. 16 p.

UNIDO-ID/WG.383/8

<UNIDO pub>. <Report> of a <meeting> regarding <technology
transfer>, with special reference to <TIES> - reviews
progress of <cooperation> among members of the
Technological <Information Exchange> System and considers
ways of increasing such co-operation and improving
negotiating capabilities. <Recommendations>, <list of
participants>, <list of documents>, <agenda>. Additional
references: <contract>s, <licensing>.

ENGL FREN SPAN

24.30

12444

1983

Doole, G.W.

UNIDO

(R) BRAZIL. STANDARDIZATION, QUALITY CONTROL AND QUALITY
CERTIFICATION IN THE IRON AND STEEL INDUSTRY. FINAL REPORT.
DP/BRA/75/003

Vienna, 1983. 8 p.

::::

<UNIDO pub>. <Final report> on assistance to a <standards
institute> in <Brazil> - covers (1) project background (2)
activities relating to (a) an inspection agency
accreditation scheme (b) a <laboratory> accreditation
scheme (c) a conformity marking certification scheme (3)
<documentation> required; <training assistance>.
<Recommendations>, <list of documents>. Additional
references: <iron and steel industry>, <quality control>,
<quality standards>.

ENGL

25.50

12445

1983

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
LIST OF PARTICIPANTS AND LECTURERS. (WORKSHOP ON PUBLIC
SECTOR WOOD PROCESSING INDUSTRY).

Vienna, 1983. 4 p.

UNIDO-ID/WG.390/16

<UNIDO pub>. <List of participants> at a <meeting> on
public sector mechanical <wood processing> industries.

ENGL

32.10

12446

1982

Burnett, Norman

UNIDO

(R) BRAZIL. STANDARDIZATION, QUALITY CONTROL AND QUALITY
CERTIFICATION IN THE IRON AND STEEL INDUSTRY. FINAL REPORT.

DP/BRA/75/003

Vienna, 1983. 7 p.

:::

<UNIDO pub>. <Final report> on assistance to <iron and
steel industry> in <Brazil>, with special reference to
<standardization> in structural steel work - covers (1)
translation of technical reports previously prepared (2) a
draft <handbook> of <steel> construction (3) a strategy
for promotion of steel (4) brochure for <factory> and
<warehouse> <building design> (5) <industrial safety>
(fire) <standards> for buildings (6) Brazilian code for
steel <bridges>. <List of documents>. <Restricted>.

ENGL

36.10

12447

1983

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
LIST OF DOCUMENTS. (WORKSHOP ON PUBLIC SECTOR WOOD PROCESSING
INDUSTRY).

Vienna, 1983. 4 p.

UNIDO-ID/WG.390/17

<UNIDO pub>. <List of documents> for a <meeting> on public
sector mechanical <wood processing> industries.

ENGL

32.10

12448 1983
Newman, Christian A.
UNIDO
WORLD BANK/UNIDO CO-OPERATIVE PROGRAMME
FIJI. AGRO-INDUSTRIAL DEVELOPMENT.
Vienna, 1983. 238 p. tables, maps.
UNIDO-UNIDO/IO.540
<UNIDO pub>. <Expert report> regarding development of
<agro-industry> in <Fiji> - covers (1) <agriculture> and
the agro-industrial sector (2) agricultural <trade policy>
and existing <institutional framework> (3) structure of
<incentives> (4) <market> distortions, potential
incentives/disincentives and comparative advantages (5)
new opportunities for <agri-product processing> (6)
<marketing> opportunities for selected <agricultural
products>: <pineapples>, ginger, fresh pawpaws, fresh
<mangos>, <maize>, <onions>, and <garlic>; plan of action
(7) proposed institutional strengthening.
<Recommendations>, <statistics>, <maps>. Additional
reference: <tropical fruit>.
ENGL
31.30

12449 1983
De Groote, P.
UNIDO
(R) ETABLISSEMENT D'UNE STRATEGIE DE MAINTENANCE INDUSTRIELLE
AU MADAGASCAR. RAPPORT FINAL.
DP/MAG/82/008
Vienna, 1983. 228 p. tables, graphs.
UNIDO-DP/ID/SER.B/386
<UNIDO pub>. <Final report> on assistance in planning
industrial <maintenance and repair> services in
<Madagascar> - covers (1) functions, <costs> and benefits
of maintenance; organizing it at the <factory> level (2)
analysis of the present state of maintenance in various
<industrial enterprise>s (3) improving the situation:
<staff>, <documentation>, <spare parts>, <workshop>s,
<organizational aspects>, <choice of technology>, <social
aspects> (4) proposed action; <planning>; <financial
aspects> (5) <project document>s, <equipment> lists,
<specifications>. <Recommendations>, <diagram>s, <manning
table>s. Additional references: <training>, <industrial
services>. <Restricted>.
FREN
25.20

12450

1980

Drevo, Jan
Engelthaler, Zdenek A.
Grotte, Milan
Kuna, Lubomir
Lahovsky, Jiri
Meinhold, L.

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
ENERGY CONSERVATION IN NON-METALLIC MINERALS BASED INDUSTRIES.
Vienna, 1980. 217 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on <energy saving> in
<nonmetallic minerals> based industries - covers (1)
industrial <ceramics>: ceramic <technology>, thermal
process and <energy>, measurement on <heating> units, heat
losses analysis, further development of driers and <kiln>s
(2) <glass industry>: <raw material>s and additives, batch
preparation, glass melting, annealing, <maintenance and
repair> (3) <cement industry>: <building materials>,
<choice of technology>, <raw material>s, basic processes,
energy consumption and savings, maintenance and
measurements; note on <lime>. Process <statistics>,
<bibliography>, <diagram>s. Additional reference: <heat
recovery>.

ENGL

35.30

12451

1982

Svarc, Frantisek

UNIDO

(R) FINAL REPORT. ENTERPRISES IN CZECHOSLOVAKIA WHICH ARE
SUITABLE AND WILLING TO CO-OPERATE IN INDUSTRIAL PROJECTS
IN DEVELOPING COUNTRIES.

UC/INT/78/120

Vienna, 1982. 20 p.

::::

<UNIDO pub>. <Final report> on possibility of
<cooperation> of enterprises in <Czechoslovakia> in
<industrial project>s in <developing countries> - gives
brief description of <industrial enterprise>s and foreign
<trade> corporations visited and to be considered for such
purposes. Additional references: <technology transfer>,
<machinery>, <equipment>, <training assistance>.
<Restricted>.

ENGL

15.20

12452 1982
De Bernis, Gerard Destanne
UNIDO
EXPERT GROUP MEETING ON INDUSTRIAL PLANNING, VIENNA, 1982
DE QUELQUES DIFFICULTES DE LA PLANIFICATION INDUSTRIELLE ET
DU CADRE NECESSAIRE POUR Y FAIRE FACE.

Vienna, 1982. 59 p.

::::

<UNIDO pub> on problems of <industrial planning> in
<developing countries> - covers difficulties arising with
regard to (1) definition of basic objectives (2) internal
<economic structure>s, external <economic relations>,
<trade>, <capital formation>, <demand>, <employment>,
<technological change>, <labour productivity>, etc., and
respective roles in the <international division of labour>
(3) <methodology> of <planning>. Additional references:
<agriculture>, <public sector>, <social policy>,
<staff>ing.

FREN
14.60

12453 1982
Naqib, Fadle M.
UNIDO
CONFERENCE ON INDUSTRIAL DEVELOPMENT IN ARAB COUNTRIES, 6TH,
1982
(R) INDUSTRIAL DEVELOPMENT AND PROSPECTS OF OMAN.
UC/RAB/82/121
Vienna, 1982. 73 p. tables.

::::

<UNIDO pub>. <Expert report> regarding <industrial
development> and prospects in <Oman> - covers (1) project
background (2) the <national economy>; <gross national
product> and the final <demand> structure; <consumption>;
foreign <trade>; <population>; <manpower>; <energy>;
<employment> (3) the <manufacturing> sector: general
indicators; availability of <raw material>s; the <market>;
<infrastructure> facilities; labour force; <industrial
policy>s; and structure (4) the dependence on <petroleum>;
future prospects. <Bibliography>. <Restricted>.

ENGI.
14.60

12454

1983

Isles, J.L.

UNIDO

(R) LIBYA. QUALITY CONTROL FOR TEXTILE MATERIALS. FINAL REPORT.

DP/LIB/77/001

Vienna, 1983. 128 p.

::::

<UNIDO pub>. <Final report> regarding assistance in <quality control> for <textile industry> in <Libya> - covers (1) description of <textiles> <laboratory> of the industrial <research centre>; <equipment>, <staff>, <research programmes>; <training> (2) investigation into (a) Brambach <natural fibres> (Calotropis procera) (b) the <wool> of the fat-tail Barbary <sheep> (3) <factory> surveys and technical <consulting> (4) participation in feasibility studies. <Recommendations>, <bibliography>. Additional references: <spinning>, <weaving>, <clothing>, <carpets>, blankets. <Restricted>.

ENGL

32.30

12455

1982

Andic, Fuat M.

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL PLANNING, VIENNA, 1982
ECONOMIC INCENTIVES IN INDUSTRIAL PLANNING.

Vienna, 1982. 49 p.

::::

<UNIDO pub> on economic <incentives> in <industrial planning> - (1) reviews some of the better known <economic policy> measures for <industrial development> (2) covers (a) <public sector> interventions (b) <fiscal policy> incentives: <tax exemption>; relief from <import> duties; accelerated depreciation; incentives and <national planning> (c) <trade policy> instruments: <tariffs> and <import restrictions>; <protectionism>; <foreign exchange>; <export> <taxation> and subsidies (d) <public enterprise>s (e) efficiency and equity in industrial planning. <Bibliography>.

ENGL

14.60

12456

1982

Shaw, Jack

UNIDO

(R) EGYPT. TEXTILE DEVELOPMENT CENTRE, ALEXANDRIA. FINAL TECHNICAL REPORT: COMMISSIONING THE SPINNING DEPARTMENT AND DEVELOPING AN APPLIED RESEARCH AND DEVELOPMENT WORK PROGRAMME.

DP/EGY/77/008

Vienna, 1982. 28 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance to a <textile industry> <development centre> in <Egypt> - covers (1) project background (2) the textile development centre; the <spinning> department (3) project activities: <staff> <training>; applied <research and development> programme; <seminar>s; <trade fair>s (4) utilization and work results. <Recommendations>. Appends <testing> instruction sheets. Additional references: <machinery>, <equipment>. <Restricted>.

ENGL

32.30

12457

1982

Solymar, Karoly

UNIDO

(R) JAMAICA. UPGRADING THE SCIENTIFIC AND TECHNOLOGICAL CAPABILITIES OF THE JBI.

ST/JAM/80/001

Vienna, 1982. 40 p. tables, diagrams.

::::

<UNIDO pub>. <Final report> on assistance to a <bauxite> <research centre> in <Jamaica> - covers (1) advice on (a) completion of the analytical <laboratory>s and process <research> laboratory (b) designing and main technical outfit of the <pilot plant> (c) the content and organization of the <training programmes> and study tour (2) <equipment> and <instruments> for pilot plant. <Recommendations>, <diagram>s. <Restricted>.

ENGL

36.20

12458

1983

French, E.J.

UNIDO

(R) BRAZIL. ASSISTANCE IN STANDARDIZATION. TERMINAL REPORT.
DP/BRA/75/003

Vienna, 1983. 26 p.

::::

<UNIDO pub>. <Final report> on assistance to the INMETRO
<standards institute> in <Brazil> - covers (1) review of
<documentation> on <standards> (2) <training> lectures;
establishment of <training programmes> (3) <cooperation>
with <ISO> and its <information system> ISONET (4)
<information exchange> on technical standards.
<Recommendations>, <bibliography>. Additional references:
<metrology>, <indexing>.

ENGL

25.50

12459

1983

Tomic, Carlos

UNIDO

THE PUBLIC SECTOR AND THE INDUSTRIALIZATION OF VENEZUELA.
Vienna, 1983. ii, 36 p. tables.

UNIDO-UNIDO/IS.381

<UNIDO pub>. Study of the <public sector> and
<industrialization> in <Venezuela> - covers (1) rationale
and role of public <industrial enterprise> (2) performance
of the <public enterprise> sector: <macroeconomics>;
<rural development> and basic needs; <technology>
development; <cooperation> with foreign enterprises (3)
<organizational aspects> and <management> efficiency;
<legal aspects>. <Statistics>.

ENGL

14.40

12460 1983
Jenkins, Glenn P.
Lahouel, Mohamed H.
UNIDO
EVALUATION OF PERFORMANCE OF INDUSTRIAL PUBLIC ENTERPRISES:
CRITERIA AND POLICIES.
Vienna, 1983. iii, 26 p.
UNIDO-UNIDO/IS.382
<UNIDO pub>. Study on performance <evaluation> of
industrial <public enterprise>s - covers (1) indicators of
performance: <profitability> (financial and economic);
factor <productivity>; single factor productivity (2)
treatment of socio-economic objectives. <Bibliography>.
Additional references: <social policy>, <economic policy>,
<cost benefit analysis>.
ENGL
21.30

12461 1982
Kuhs, Rudolf
UNIDO
INTERREGIONAL CEMENT TECHNOLOGY FORUM, BENGHAZI, LIBYA, 1982
TRENDS REGARDING THE DEVELOPMENT OF ROTARY KILNS AND, IN
PARTICULAR, OF ROTARY KILNS WITH HUMBOLDT PREHEATER APPLIED
FOR PROCESSING RAW MATERIALS OF VARYING PROPERTIES.
Vienna, 1982. 17 p. tables, diagrams.
UNIDO-ID/WG.379/5
<UNIDO pub> on <cement industry>, with special reference
to rotary <kiln>s - covers (1) important kiln developments
during the past 60 years; advances made with regard to
rotary kilns in processing <raw material>s of satisfactory
characteristics (2) increased consumption of cement
necessitating use of raw materials for burning <portland
cement> clinker previously considered useless (3) relevant
<technology> developed in <Germany FR>. Process
<statistics>, <diagram>s.
ENGL
33.20

12462

1983

UNIDO

INTERNATIONAL FORUM ON TECHNOLOGICAL ADVANCES AND
DEVELOPMENT, TBILISI, USSR, 1983

REPORT. (FORUM ON TECHNOLOGICAL ADVANCES AND DEVELOPMENT).

Vienna, 1983. i, 44 p.

UNIDO-ID/WG.389/6

<UNIDO pub>. <Report> of a <meeting> on <advanced
technology>s and development - (1) reviews selected
technological advances, with special reference to:
<genetic engineering> and <biotechnology>; micro
<electronics>; <new materials>; <petrochemicals>;
<biomass> and <solar energy> (2) covers: <technology
policy>; levels of <knowhow>; international <cooperation>;
the <role of UNIDO> and other <international
organizations>. <Recommendations>, <list of participants>,
<list of documents>.

ENGL

24.30

12463

1983

Bohna, B.D.

UNIDO

(R) COMORES. REMISE EN ETAT ET EXTENSION DES INSTALLATIONS DE
STOCKAGE ET DE MANUTENTION DE PRODUITS PETROLIERS. RAPPORT
DE MISSION.

TF/COI/82/001

Vienna, 1983. 71 p. tables, graphs, diagrams, map, illus.

UNIDO-UNIDO/IO/R.58

<UNIDO pub>. <Final report> on assistance regarding
<storage> and supply of <petroleum products> in the
<Comoro Islands> - covers (1) rehabilitation and expansion
of storage facilities for <fuel>s (2) project planning;
<financial aspects> (3) review of work to be performed on
a priority basis at <airport>s and <port>s. <Diagram>s,
<statistics>, <maps>, illustrations. Additional reference:
<maintenance and repair>. <Restricted>.

FREN

34.40

12464

1983

Rasulpuri, Latif

UNIDO

(R) INDONESIA. STRENGTHENING OF THE CHEMICAL RESEARCH
INSTITUTE, BOGOR. TERMINAL REPORT.

DP/INS/76/001

Vienna, 1983. vi, 61 p. tables, diagrams, map.

UNIDO-DP/ID/SER.B/387

<UNIDO pub>. <Final report> on assistance to development of a <food technology> <laboratory> in <Indonesia> - covers (1) project background and objectives (2) the institute of <research and development> for <agri-product processing>; facilities, <staff> (2) project activities: <survey>s, <training> <handbook>s, <product development>, <cooperation> with <food industry> (3) training and <industrial extension>, especially for <small scale industry>. <Recommendations>, <equipment> lists, <maps>, laboratory layout, <documentation>. <Restricted>.

ENGL

31.40

12465

1982

Petersham, Miska F.

UNIDO

(R) FIJI. DEVELOPMENT OF CERAMICS INDUSTRIES. TERMINAL REPORT.

DP/FIJ/80/005

Vienna, 1982. 37 p.

UNIDO-DP/ID/SER.B/390

<UNIDO pub>. <Final report> regarding development of <ceramics industry> in <Fiji> - covers (1) assistance in establishment of a <pilot plant> at Kalabo (2) <kiln> construction, material <research>, <glazing>, <equipment> acquisition and installation, <training>, <product design>, test run, the domestic market (3) traditional pottery as a <rural industry> (4) utilization of project results. <Recommendations>, <job description>, <testing> procedures for local <clay>s. <Restricted>.

ENGL

33.30

12466

1983

Graham, J. Barrie

UNIDO

(R) ASSISTANCE TO MACHINE BUILDING INDUSTRY, CHINA. TERMINAL REPORT.

DP/CPR/79/021

Vienna, 1983. 19 p.

UNIDO-DP/ID/SER.B/394

<UNIDO pub>. <Final report> on assistance to <engineering design> in <China>, with special reference to ventilation and dust control (<air cleaning>) in factories - covers (1) details of a lecture series; air cleaning problems at <factory>s producing <tractors> and <abrasives> (2) planning for further <training programmes> (3) general comments concerning <factory organization>, <information exchange>, <maintenance and repair>, <automation>, <energy saving>, <social aspects>, etc. Additional references: <machinery industry>, <noise>. <Restricted>.

ENGL

11.30

12467

1983

Heek, K.H. van

UNIDO

(R) COAL GASIFICATION, INDIA. TECHNICAL REPORT.

DP/IND/80/004

Vienna, 1983. 22 p. table, diagrams.

:::::

<UNIDO pub>. <Expert report> regarding assistance in the field of <coal> <gasification> in <India> - covers (1) establishment of a <pilot plant> project; technical aspects; pre-commissioning <testing> and commissioning; working programme (2) supporting work (3) project organization; <training programmes>, etc. <Recommendations>, <flow chart>s. Additional references: <boilers>, <oxygen>, <instruments>. <Restricted>.

ENGL

34.30

12468

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH GENERAL CONFERENCE OF UNIDO. ACCELERATED DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT, YAOUNDE, CAMEROON, 1983

ACCELERATED DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT: SOME ISSUES FOR CONSIDERATION.

- MISE EN VALEUR ACCELERER DES RESSOURCES HUMAINES NECESSAIRES AU DEVELOPPEMENT INDUSTRIEL: QUELQUES QUESTIONS A EXAMINER.
- DESARROLLO ACELERADO DE RECURSOS HUMANOS PARA EL DESARROLLO INDUSTRIAL: ALGUNAS CUESTIONES QUE DEBEN EXAMINARSE.

Vienna, 1983. 31 p.

UNIDO-ID/WG.394/1

<UNIDO pub> on accelerated <training> of <manpower> for <industrial development> - covers (1) rationale; role of <human resources> development in industrial strategy; types of capabilities; prerequisites (2) the current situation in <developing countries> (3) elements of a new approach: reorientation of <education>; <productivity> of the population; <industry and higher education>; <advanced technology>s (4) action to be taken at the <national level> (5) international <cooperation> including <TCDC>; the <role of UNIDO>. Additional references: <skills>, <knowhow>, <industrial policy>.

ENGL FREN SPAN

12.40

12469

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH GENERAL CONFERENCE OF UNIDO. ACCELERATED DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT, YAOUNDE, CAMEROON, 1983

MEASURES FOR MORE EFFECTIVE INTERNATIONAL CO-OPERATION FOR ACCELERATED DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT.

Vienna, 1983. 10 p.

UNIDO-ID/WG.394/2

<UNIDO pub> on improving international <cooperation> for <training> of <manpower> for <industrial development> - covers (1) background of efforts (2) <TCDC> and <ECDC> with regard to <human resources> (3) co-operation between developing and <developed countries> (4) the <role of UNIDO> and other <international organizations>; suggestions for future actions. Additional references: <UNESCO>, <ILO>.

ENGL

12.40

12470

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO. ACCELERATED DEVELOPMENT OF
HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT, YAOUNDE,
CAMEROON, 1983

CRITICAL CAPABILITIES REQUIRED FOR INDUSTRIAL DEVELOPMENT.
Vienna, 1983. 15 p.

UNIDO-ID/WG.394/3

<UNIDO pub> on critical <skills> and <knowhow> required
for <industrial development> - covers (1) capabilities for
<industrial policy> and <decision making> and for
<industrial planning>; <research> and <information
service>s (2) <entrepreneurship> and <management
development> (3) capabilities in <civil engineering>, <raw
material>s development, <consulting> and <research and
development> (4) <technicians> and <skilled workers>.

ENGL

12.40

12471

1982

Leach, Roger

UNIDO

(R) EGYPT. TECHNICAL REPORT: NOISE MEASUREMENT AND CONTROL IN
EGYPTIAN TEXTILE MILLS.

DP/EGY/77/008

Vienna, 1982. 8 p.

::::

<UNIDO pub>. <Expert report> on assistance in <noise>
control for <textile industry> in <Egypt> - covers (1)
activities at the Textile <Development Centre> in
Alexandria (2) need for reduction of noise levels in the
working environment of <factory>s; relevant surveys and
<training>, including <seminar> (3) noise measurement and
practical advice on abatement. <Restricted>.

ENGL

32.30

12472

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH GENERAL CONFERENCE OF UNIDO. ACCELERATED DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT, YAOUNDE, CAMEROON, 1983

ACTIONS FOR ACCELERATED DEVELOPMENT AND UTILIZATION OF HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT.

Vienna, 1983. 44 p.

UNIDO-ID/WG.394/4

<UNIDO pub> on <training> and <educational policy> and programmes designed to supply <manpower> for <industrial development> - covers (1) strategies and <government policy>s (2) programme formulation and implementation (3) required <institutional framework> (4) <financing> aspects. Additional references: <planning>, <entrepreneurship>, <management development>, <engineering>, <vocational training>, <technicians>, <women>, <training centre>s, <technical schools>, <industry and higher education>, <knowhow>.

ENGL

12.40

12473

1983

Ahlstrom, Goran

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH GENERAL CONFERENCE OF UNIDO. ACCELERATED DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT, YAOUNDE, CAMEROON, 1983

ENGINEERING, TECHNICAL EDUCATION AND INDUSTRIALIZATION.

Vienna, 1983. 21 p.

UNIDO-ID/WG.394/5

<UNIDO pub> on <engineering>, <technical education> and <industrialization> - covers (1) background of problems; <educational policy> (2) engineering <education> in the <developed countries>; <technological institute>s; number of <engineers> produced; <demand> for and careers of engineers; cultural and <social aspects> (3) preconditions for industrialization; experience of the industrialized world; its limited applicability in <developing countries>; technical education required to fill priority <manpower needs> in DCs.

ENGL

12.40

12474

1983

Haxby, Peter

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH GENERAL CONFERENCE OF UNIDO. ACCELERATED DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT, YAOUNDE, CAMEROON, 1983

RECENT AND CURRENT CHANGES IN THE UK EDUCATION AND TRAINING SYSTEM TO MEET HUMAN RESOURCES REQUIREMENTS AS A RESULT OF CHANGES IN INDUSTRY AND TECHNOLOGY.

Vienna, 1983. 27 p. table.

UNIDO-ID/WG.394/6

<UNIDO pub> on the <education> and <training> system in the <UK> designed to meet <manpower needs> against the background of <technological change> - (1) examines the UK approach to development of <human resources> in ways to increase capability of the workforce to learn and adapt to new and emerging <skills> (2) considers (a) <social aspects>, education, adaptability and <technology> (b) adequacy of <educational policy> and the <institutional framework> (c) broader concepts of human resources development. <Bibliography>.

ENGL

12.40

12475

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH GENERAL CONFERENCE OF UNIDO. ACCELERATED DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT, YAOUNDE, CAMEROON, 1983

FIRST CONSULTATION ON THE TRAINING OF INDUSTRIAL MANPOWER. - PREMIERE CONSULTATION SUR LA MAIN-D'OEUVRE INDUSTRIELLE.

Vienna, 1983. 4 p.

UNIDO-ID/WG.394/7

<UNIDO pub> giving information on a consultation <meeting> regarding <training> of industrial <manpower> - covers (1) background of the consultation held in Stuttgart 1982 (2) the issues presented: <demand> for and supply of industrial training in <developing countries>; <cooperation> in <technology transfer> to the DCs (3) summary of recommendations agreed (4) points for further discussion, especially in the sphere of <financing> for training efforts.

ENGL

12.40

12476

1982

Tanganika, Gahuranyi

UNIDO

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

DEVELOPMENT OF THE FOREST SECTOR OF THE AFRICAN TIMBER
ORGANIZATION COUNTRIES.

- DEVELOPPEMENT DU SECTEUR FORESTIER DES PAYS MEMBRES DE
L'ORGANISATION AFRICAINE DU BOIS.

Vienna, 1982. 5 p.

UNIDO-ID/WG.373/11

<UNIDO pub> on development of the <forestry> sector in
<Africa> - covers (1) current situation of sawlogs and
<veneer> sheet production in eleven countries of the
African <Timber> Organization (2) problems; causes for
stagnation; corrective action (3) factors to be considered
in rational exploitation of forest resources; <structural
change> required for increased <productivity> and
<profitability> (4) modernization of <equipment>.
Additional references: <tropical timber>, <wood
processing>.

ENGL FREN

30.10

12477

1982

Mathew, H.L.

UNIDO

(R) STRENGTHENING OF NATIONAL TEXTILE CORPORATION OF TANZANIA
(TEXCO).

DP/URT/78/018

Vienna, 1983. 14 p.

::::

<UNIDO pub>. <Final report> concerning <training
assistance> for instructors of <sewing machines> operators
in <clothing> manufacture in <Tanzania> - covers:
<training programmes> given at a <factory>; <management>
briefings; reference materials; performance; results
achieved; observations on production units. Annexes
assignments of the course. <Recommendations> regarding
implementation of training procedures. <Restricted>.

ENGL

32.30

12478

1981

Deak, Janos
Szonyi, Peter
UNIDO

(R) THE IMPACT OF CO-OPERATION AMONG CMEA MEMBER COUNTRIES ON
CAPITAL GOODS INDUSTRY DEVELOPMENT IN HUNGARY.

Vienna, 1981. 85 p. tables.

::::

<UNIDO pub>. <Expert report> on the impact of
<cooperation> among <CMEA> <member states> on development
of <capital goods> industry in <Hungary> - covers (1) the
<institutional framework> of CMEA; economic, scientific
and technical co-operation (2) basic results of Hungary's
co-operation in this sector with <planned economy>s,
<market economy>s and <developing countries> (3) expected
impact of CMEA <economic integration> during the 1980s (4)
major problems faced; lessons and experiences of relevance
to DCs. <Statistics>, <bibliography>. Additional
reference: <TCDC>. <Restricted>.

ENGL
25.10

12479

1983

Cullen, R.
Evans, G.M.
UNIDO

(R) SYRIA. DEVELOPMENT OF AN INTEGRATED INDUSTRIAL
CONSULTANCY PROGRAMME AND CONNECTION WITH INTERNATIONAL
DATA BASES FOR THE ESTABLISHMENT AND MANAGEMENT OF
FACTORIES IN SYRIA - CO-OPERATION WITH THE UNIVERSITY OF
ALEPPO. TERMINAL REPORT.

UC/SYR/78/155

Vienna, 1983. 105 p. tables, graphs.

UNIDO-UNIDO/IO/R.57

<UNIDO pub>. <Final report> on assistance to a
<management> <consulting> department at a university in
<Syria> (reference: <industry and higher education>) -
covers (1) a project for raising the contribution of
Syrian professional resources to industrialization and to
intensify the <cooperation> between industry and the
University of Aleppo (2) the potential <market> for
management consultancy; on-the-job <training>; its
<marketing>; <planning> and execution of programme for the
management consultancy unit (3) factory visits (4) sample
<survey> reports on a <carpets> company and a retail trade
<enterprise>. <Recommendations>. <Restricted>.

ENGL
22.10

12480

1983

Brion, Horatio P.

UNIDO

(R) PDR YEMEN. TERMINAL REPORT: THE CONSOLIDATION AND EXPANSION OF THE MANUFACTURING AND MARKETING OPERATIONS OF THE COASTAL STRIP CARPENTRY CO-OPERATIVE IN MUKALLA.

RP/PDY/82/003

Vienna, 1983. 318 p. tables, diagrams, illus.

UNIDO-UNIDO/IO/R.64

<UNIDO pub>. <Final report> regarding a factory for school <furniture> and other <wood products> in <Yemen PDR> - covers (1) current status of the industry; revised <project design>; <domestic market>, <production capacity> and manufacturing scheme (2) <product mix>; <marketing> and <distribution>; <raw material>s; <factory> <site assessment>; <wood technology> (3) <quality control>, <workshop>s, <maintenance and repair> (4) <capital costs>, <financing>, <profitability>, <cash flow> projections, viability parameters. <Recommendations>, <bibliography>, <job description>, <diagram>s, illustrations. Additional reference: <cooperative>. <Restricted>.

ENGL

32.20

12481

1983

Wong, John

UNIDO

REGIONAL INDUSTRIAL CO-OPERATION: EXPERIENCES AND PERSPECTIVE OF ASEAN AND ANDEAN PACT.

Vienna, 1983. 259 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on <regional cooperation> with special reference to experience of <ASEAN> and the <Andean Group> - covers (1) ASEAN industrial co-operation; <industrialization>, <trade liberalization>, <industrial project>s, the <institutional framework>, <joint venture>s; <financing> (2) Andean Pact industrial co-operation; objectives and framework; <industrial development>, <trade policy>, sectoral <regional project>s, etc. (3) conclusions of the ASEAN/Andean Pact <meeting> (October 1982) (4) prospective analysis (5) proposed action and <industrial study>s. <Statistics>, <bibliography>, <list of participants>, <agenda>. Additional references: <industrial programming>, <foreign investment>.

ENGL

15.20

12482

1982

Beghelli, Emilio

UNIDO

(R) INDIA. ADVISORY SERVICES FOR THE IMPROVEMENT OF THE
MANUFACTURE OF TENNIS RACKETS. FINAL REPORT.

DP/IND/72/045

Vienna, 1982. 80 p. tables, diagrams, illus.

::::

<UNIDO pub>. <Final report> on assistance in improving tennis rackets manufacture in <India> (reference: <sports goods>) - covers (1) visits to <factory>s; findings regarding production methods, <wood> and other raw materials, and <equipment> (2) <choice of technology>; applicability of modern techniques and <machinery>; processing; <adhesives>, illustrations, <specifications>. Additional references: <export oriented industry>, <quality control>. <Restricted>.

ENGL

32.20

12483

1982

Allen, B.R.

Jenkins, D.M.

Reddy, T.S.

UNIDO

(R) EVALUATION OF THE EX-FERM PROCESS.

SI/RLA/82/801

Vienna, 1982. 36 p. tables, diagram.

::::

<UNIDO pub>. <Final report> regarding potential application in <Central America> of a new process for producing <ethanol> from <sugar cane> - covers (1) <research> conducted at <ICAITI> on the "EX-FERM" process involving simultaneous extraction and <fermentation> of <sugar>s from the cane (2) process description; <economic aspects>, plant size, <by-product>s (3) current status of development; <laboratory>-scale research; bench-scale fermenter studies (4) status of similar technologies at <research centre>s in <Australia>, <Israel> and <USA> (5) major issues and problems; capability of ICAITI. <Recommendations>, <bibliography>, tables. <Restricted>.

ENGL

35.30

12484 1983
Ostfeld, Moshe
UNIDO
(R) REPUBLIQUE CENTRAFRICAINE. EVALUATION DES OFFRES POUR LA
REPRISE DE L'INDUSTRIE CENTRAFRICAINE DES TEXTILES
(I.C.A.T.).
SI/CAF/82/802
Vienna, 1983. 3 vol. (various pagings). tables.
UNIDO-DP/ID/SER.A/421
UNIDO-DP/ID/SER.A/421/Add.1
UNIDO-DP/ID/SER.A/421/Add.2
<UNIDO pub>. <Expert report> analysing studies and
proposals concerning rehabilitation of a <textile
industry> in <Central African Republic> - covers (1)
project background and general requirements (2)
<spinning>, <weaving>, <textile finishing> departments;
<maintenance and repair>, <quality control>, <capital
costs>, project phasing (3) <raw material>, <management>,
<factory organization>, <tax exemption>s (4)
<contract>ing. Tables. <Restricted>.
FREN
32.30

12485 1983
Waal, Henk de
UNIDO
(R) MEXICO. TECHNICAL REPORT: PACKAGING LABORATORIES (GLASS
PACKAGING).
DP/MEX/82/010
Vienna, 1983. 135 p. tables, diagrams.
UNIDO-DP/ID/SER.A/441
<UNIDO pub>. <Expert report> on assistance to a
<packaging> <laboratory> in <Mexico>, with special
reference to <glass> <containers> - covers (1) project
background and mission objectives (2) visits to <glass
industry> and <bottling> plants (3) <standardization>;
lectures and <training programmes> at the LANFI
<industrial services> centre. Includes seminar papers.
<Recommendations>, <bibliography>, <diagram>s,
<standards>, <equipment> lists. Additional references:
<testing>, <quality control>, <product design>,
<legislation>, <Netherlands>. <Restricted>.
ENGL
33.40

12486

1983

UNIDO

PROBLEMS OF SOFTWARE DEVELOPMENT IN DEVELOPING COUNTRIES.

Vienna, 1983. 40 p.

UNIDO-UNIDO/IS.383

<UNIDO pub> on problems of <computer programmes> development in <developing countries> - covers (1) hardware and software: basic concepts (2) the software sector; <trend>s in <market> structure; software packages (3) experience of software production (4) protection of software: <patent law>, copyright law (5) potentialities for software production in DCs; considerations in such production; <legal aspects> (6) software <contract>s. <Bibliography>.

ENGL

01.30

12487

1983

Gonzalez, Joselin

UNIDO

(R) ZAIRE. RAPPORT TECHNIQUE: TERMES DE REFERENCE POUR L'ETUDE DE FAISABILITE. USINE DE RAFFINAGE ELECTROLYTIQUE DE CUIVRE.

DP/ZAI/80/008

Vienna, 1983. 57 p.

UNIDO-DP/ID/SER.A/487

<UNIDO pub>. <Expert report> regarding a feasibility study for a <copper> <ore processing> plant in <Zaire> - covers (1) background of a project for setting up copper <refining> based on <electrolysis> in a <free zone> area (2) <market> and <production capacity> (3) <raw material>s, <site assessment>, <infrastructure>, technical aspects, <financial aspects>, <manpower needs>, <training>, <costs>, <economic implications>. <Restricted>.

FREN

36.20

12488

1982

Wehiong, Makon

UNIDO

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

APERCU SUR LES INDUSTRIES DE TRANSFORMATION MECANIQUE DU BOIS
AU CAMEROUN.

Vienna, 1982. 20 p. tables.

UNIDO-ID/WG.373/5

<UNIDO pub> on <wood processing> industry in <Cameroon> -
covers (1) <forestry>; exploitation of <tropical timber>
resources; <transport>; the <domestic market> for <wood>
(2) structure and <production capacity>s of primary
processing; <equipment>; secondary processing (3)
<development potential>, <training>. <Statistics>.
Additional reference: <wood products>.

FREN

32.10

12489

1982

UNIDO

UDEAC

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

L'INDUSTRIE DU BOIS DANS LES PAYS DE L'UNION DOUANIERE ET
ECONOMIQUE DE L'AFRIQUE CENTRALE (UDEAC).

Vienna, 1982. 13 p.

UNIDO-ID/WG.373/6

<UNIDO pub> on <wood processing> in <Gabon>, <Cameroon>,
<Congo PR>, and <Central African Republic> (reference:
<CACEU>) - covers (1) <forestry> and <tropical timber>
resources (2) various types of processing and <wood
products>; sawmilling, <plywood>, <furniture>, etc. (3)
difficulties encountered; problems of <infrastructure>,
especially <transport> (4) the lumber <market>;
<development potential>, <regional cooperation>.

FREN

32.10

12490

1982

Zerom, Kifle M.

UNIDO

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

BRIEF NOTES ON THE WOOD AND WOOD PRODUCTS INDUSTRY OF
ETHIOPIA.

Vienna, 1982. 20 p. tables, map, illus.

UNIDO-ID/WG.373/7

<UNIDO pub> on <wood processing> industry in <Ethiopia> -
covers (1) <forestry> (2) the <wood> and <wood products>
industry, considering (a) sawmilling, <plywood>, <particle
board> and <fibreboard> (b) carpentry, joinery and
<furniture> production (3) <market> and <development
potential>. <Maps>, <statistics>, illustrations.

Additional references: <tree species>, <tropical timber>.

ENGL

32.10

12491

1982

UNIDO

IVORY COAST

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

SITUATION DES INDUSTRIES FORESTIERES EN COTE D'IVOIRE.

Vienna, 1982. 8 p.

UNIDO-ID/WG.373/8

<UNIDO pub> on <wood processing> industry in <Ivory Coast>
- covers (1) <forestry>; structure and <production
capacity>s of the processing sector (2) the <domestic
market> for <wood> and <wood products> (3) production of
sawn lumber, <plywood>, <veneer>, etc. (4) <financial
aspects>, problems encountered, <development potential>
(5) <government policy> regarding <export>s.

FREN

32.10

12492

1982

Singh Brar, Gursharn

UNIDO

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

WOOD AND WOOD PRODUCTS INDUSTRY IN KENYA.

Vienna, 1982. 7 p.

UNIDO-ID/WG.373/9

<UNIDO pub> on <wood processing> industry in <Kenya> -
covers (1) <forestry>, <tree species>, <tropical timber>;
<wood> resources (2) <wood products> industry: sawmills,
<plywood>, <fibreboard>, <particle board>, <matches>,
<prefabricated building>s, <furniture>, <pulp and paper
industry> (3) <development planning>, problems.

ENGL

32.10

12493

1983

Bulot, J.

UNIDO

(R) ZANZIBAR. REPORT ON THE DEVELOPMENT OF THE COCONUT
INDUSTRY.

SI/URT/82/801

Vienna, 1983. ii, 31 p. table, diagram.

UNIDO-UNIDO/IO/R.69

<UNIDO pub>. <Expert report> regarding development of
<coconuts> processing in Zanzibar (<Tanzania>) - covers
(1) availability, quality, production and processing of
<raw material> (2) action to be taken concerning:
<harvesting>, <drying>, <fuel>, <manpower>, <copra> <pest
control>, <commercialization>, <working conditions>,
<solvent>s extraction plant, <steam> <refining> unit,
<boilers>, <laboratory>, <vegetable oils> milling, coconut
<by-product>s (3) need for co-ordination of work in
Zanzibar and Pemba. <Statistics>, <diagram>,
<specifications>. Additional references: <food storage>,
<equipment>, <charcoal>. <Restricted>.

ENGL

31.10

12494

1983

UNIDO

MEETING OF THE AD-HOC PANEL OF EXPERTS ON CONTRACTUAL
ARRANGEMENTS IN THE PHARMACEUTICAL INDUSTRY, 2ND, VIENNA,
1983

REPORT. (MEETING ON CONTRACTUAL ARRANGEMENTS IN THE
PHARMACEUTICAL INDUSTRY).

- RAPPORT. (REUNION SUR LES ARRANGEMENTS CONTRACTUELS DANS
L'INDUSTRIE PHARMACEUTIQUE).

Vienna, 1983. 10 p.

UNIDO-UNIDO/PC.62

<UNIDO pub>. <Report> of a <meeting> on <contract>ing in
the <pharmaceutical industry> - (1) covers background and
organization of the meeting (2) summarizes discussion of
documents regarding items to be included in (a)
<licensing> arrangements for <technology transfer> for the
formulation of dosage forms (b) contractual arrangements
for <factory establishment> for production of bulk drugs
or <intermediates>. <Recommendations>, <list of
participants>, <list of documents>.

ENGL FREN

35.60

12495

1983

UNIDO

METRA CONSULTING GROUP, LONDON

(R) FEASIBILITY STUDY IN NIGERIA AND ZAMBIA ON THE
ESTABLISHMENT OF A COPPER FABRICATION PLANT IN NIGERIA.

DP/RAF/79/006

Vienna, 1983. 4 vol. (various pagings). tables, maps,
diagrams.

::::

<UNIDO pub>. <Final report> on the feasibility of
establishing a <copper> <metal products> industry in
<Nigeria> - covers (1) the <domestic market> and <demand>
for copper and copper <alloys>, <semimanufactured
products> in <electrical engineering>, <electrical
appliances>, <transport>, <machinery>, <metalworking
industry> and <construction industry> (2) <export> <market
information> on <Zambia>, <Benin>, <Cameroon>, <Gabon>,
<Ghana>, <Ivory Coast>, <Togo> and <Upper Volta> (3)
feasibility study: <product mix>, <production capacity>,
<choice of technology>, <raw material>s, <marketing>,
plant location, <capital costs>, <production costs>,
<profitability>, etc. <Statistics>, <factory layout>s,
<bibliography>. <Restricted>.

ENGL

36.20

12496

1982

UNIDO

UNILES, YUGOSLAVIA

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

BRIEF BACKGROUND OF UNILES PROJECTS IN AFRICAN COUNTRIES.
Vienna, 1982. 7 p.

UNIDO-ID/WG.373/10

<UNIDO pub> on <wood processing> projects in <Central African Republic>, <Ivory Coast>, <Gabon>, and <Nigeria> promoted by <technical assistance> from <Yugoslavia> - covers (1) advantages of using <wood> and of wood processing in the context of <developing countries> (2) background, technical and <financial aspects> and <economic implications> of four <industrial project>s involving <forestry>, <wood technology>, processing of <tropical timber>, <furniture> production, etc.

ENGL

32.10

12497

1983

Petric, Z.

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
SOME CONSIDERATIONS FOR PLANNING SAWMILLS FOR TROPICAL LOGS.
Vienna, 1983. 22 p. tables, diagrams.

UNIDO-ID/WG.390/13

UNIDO-ID/WG.390/13/Corr.1

<UNIDO pub> on <wood technology> for sawmills for <tropical timber> - covers (1) horizontal and vertical bandsaws for tropical logs; factors in choice of basic <machinery> and devices for various processes (2) calculating and measuring the capacity of log bandsaws (3) some examples of methods for sawing tropical logs. <Statistics>, <diagram>s.

ENGL

32.10

12498

1982

UNIDO

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

PERSPECTIVES DE DEVELOPPEMENT DE L'INDUSTRIE DU BOIS.

Vienna, 1982. 15 p.

UNIDO-ID/WG.373/4

<UNIDO pub> on the development of <wood products> industry
in <Algeria> - covers (1) <wood processing>; manufacture
of <plywood>, <particle board>, <veneer>, etc.; sawmilling
(2) carpentry and joinery; <prefabricated building>;
<furniture> (3) <development potential> for the industry;
prospective activities; difficulties to be coped with;
problems of obtaining adequate supply of <wood> <raw
material>.

FREN

32.10

12499

1983

UNIDO

(R) TUNISIE. INDUSTRIALISATION DE LA PRODUCTION DE MOTIFS
ISLAMIQUES EN BOIS.

Vienna, 1983. 19 p.

UNIDO-UNIDO/IO/R.67

<UNIDO pub>. <Mission report> on assistance to development
of special lines of <furniture> and <wood products> -
covers (1) present situation and structure of carpentry
and furniture making, including <handicrafts> and <small
scale industry>; <development potential> of an <export
oriented industry> involving Islamic-style products (2)
measures to be taken for improvement of <workshop>s,
quality of products and <productivity>; proposed
<technical assistance>. Annexes a relevant <project
document>. <Restricted>.

FREN

32.20

12500

1983

UNIDO

AGRICULTURAL MACHINERY AND RURAL EQUIPMENT IN AFRICA. A NEW
APPROACH TO A GROWING CRISIS. SECTORAL STUDIES SERIES NO. 1.
Vienna, 1983. 239 p. tables, graphs, diagrams.

UNIDO-UNIDO/IS.377

<UNIDO pub>. Study regarding production of <agricultural
machinery> and equipment for <rural area>s of <Africa> -
covers (1) interface between <agriculture> and industry:
the role of <domestic production>; constraints in
<agricultural mechanization>; <food>-related <social
aspects> (2) problems of manufacturing; <equipment> types;
<industrial production>; <capital goods>; the role of
<transnational corporations>; sub<regional>
<specialization>; <handicraft>; <research and development>
(3) <demand> categories; <import>s and <consumption>;
insufficient use of <tractors> on small farms (4)
<appropriate technology> in view of <population> growth
(5) <government policy> and <decision making> (6)
programme of action; <TCDC>. <Statistics>.

ENGL
37.20

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