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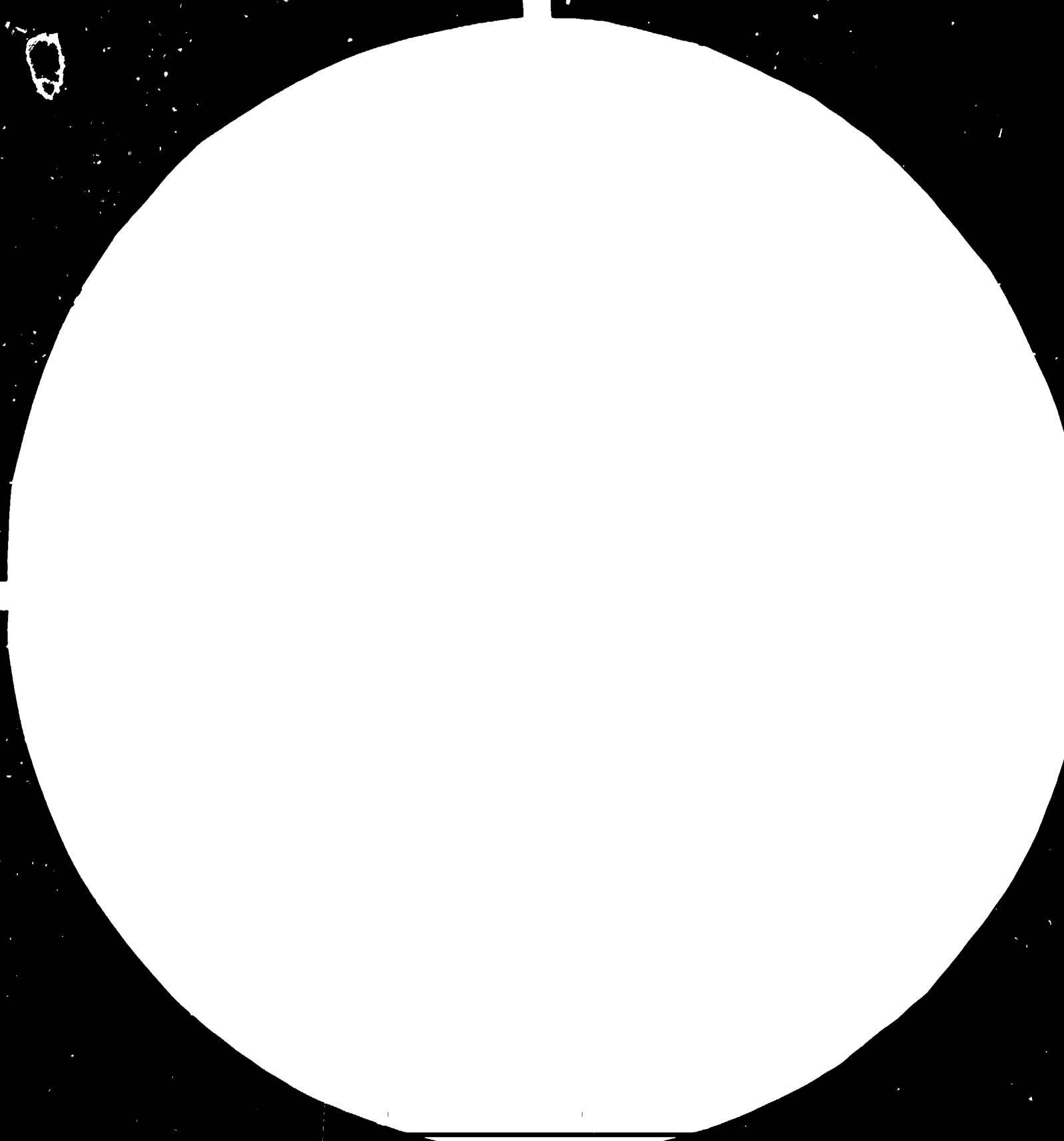
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UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

INDUSTRIAL DEVELOPMENT ABSTRACTS

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UNITED NATIONS

**INDUSTRIAL
DEVELOPMENT
ABSTRACTS**

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
Vienna

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UNITED NATIONS
New York, 1984

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provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished.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

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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.

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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.

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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	[] <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.	
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12817 (R) SAINT KITTS-NEVIS. TECHNICAL REPORT: ESTABLISHMENT OF A SMALL-SCALE CASSAVA/CORNMILL FOR GRINDING THE PRODUCE OF SMALL-SCALE FARMERS.

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HELSINKI, 1983

THE DEVELOPMENT OF PRIMARY AND SECONDARY WOOD-PROCESSING
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SECUNDARIA DE LA MADERA. DOCUMENTO DE DEBATE NUM. 1.

Vienna, 1983. 11 p. tables, diagram.

UNIDO-ID/WG.395/7

<UNIDO pub> on development of primary and secondary <wood
processing> industry - covers (1) <forestry>; <timber>
resources and production (2) <factory establishment> for
wood processing; <development planning>; choice of degree
of processing; need for integrating activities (3) <choice
of technology>; its adaptation (4) <training> (5)
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HELSINKI, 1983

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Vienna, 1983. 15 p. tables.

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<UNIDO pub> on measures to promote the use of <wood> and
<wood products> - covers (1) <consumption> of wood
products (2) the development of <domestic market>s (3) the
promotion of wood in <construction industry> (4) promotion
of commercially less accepted <tree species> (5) <trade>
promotion measures including <marketing>.

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Nayudamma, Yelavarthy

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DEVELOPING COUNTRIES TO TECHNOLOGICAL ADVANCES, DUBROVNIK,
YUGOSLAVIA, 1983

INSTITUTIONAL AND STRUCTURAL CHANGES: MEANS AND MECHANISMS.

Vienna, 1983. 10 p.

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<UNIDO pub> on the <institutional framework> and
<structural change>s in <developing countries> for
promotion of <advanced technology>s - covers (1)
<technological change>; <innovation>: character and
challenge (2) a review of <industrial institutions> and
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COMPUTER OPTIMIZATION OF HYDRO-POWER STATION DESIGN AND
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Vienna, 1983. 20 p. graphs.
UNIDO-ID/WG.403/1
<UNIDO pub> on improved <hydroelectric power> station
design in <Mexico>, with special reference to <computer-
aided design> - covers (1) need for optimizing design and
reliability of hydro-<electric power station>s; <computer
programmes> developed by an <electric power> <research
centre> (2) programme model and field experience (3)
computer simulation and design optimization (4) <computer>
output examples.
ENGL
34.20

12705 1982
White, Eduardo
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
JOINT VENTURES AMONG DEVELOPING COUNTRIES AND INDUSTRIAL
DEVELOPMENT.
Vienna, 1983. 14 p.
UNIDO-ID/WG.398/9
<UNIDO pub> on <joint venture>s (within the framework of
<TCDC>) and <industrial development> - (1) covers main
conceptual, definitional and empirical aspects of joint
ventures among <developing countries>, including an
analysis of actors, factors and sectors involved (2)
comments on questions of advantages for countries involved
and gives some suggestions on <government policy>s.
Additional references: <foreign investment>, <technology
transfer>, <transnational corporations>, <role of UNIDO>
and <UNCTC>.
ENGL
21.30

12706

1982

Mrak, Mojmir

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,

YUGOSLAVIA, 1982

INSTITUTIONS FOR THE DEVELOPMENT OF CO-OPERATION AMONG
DEVELOPING COUNTRIES IN THE SPHERE OF FINANCING ECONOMIC
DEVELOPMENT, AND IMPLEMENTATION OF THE CARACAS PROGRAMME IN
THIS SPHERE.

Vienna, 1983. 9 p.

UNIDO-ID/WG.398/17

<UNIDO pub> on <development bank>s and similar <financing>
institutions in <developing countries> intended to promote
<economic development> (reference: <ECDC>) - covers (1)
the importance of such institutions in attaining a <New
International Economic Order> (2) <multilateral> financing
institutions of DCs; <regional cooperation> (3) proposals
of DCs for formation of <interregional> institutions for
financing their development (4) implementation of the
Caracas programme in the sphere of financing (5)
conclusions.

ENGL

29.10

12707

1982

Sharma, Ravi Deo

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,

YUGOSLAVIA, 1982

INDUSTRIAL CO-OPERATION AMONG DEVELOPING COUNTRIES: THE CASE
OF NEPAL.

Vienna, 1983. 2 p.

UNIDO-ID/WG.398/23

<UNIDO pub> on <TCDC>, with special reference to the case
of <Nepal> - briefly outlines approach to such
<cooperation> depending on specific situation of countries
involved, mentioning problems and constraints.

ENGL

15.20

12708 1982
Matute Irias, Carlos
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
UNCTAD/ECDC PROGRAMME ON MULTINATIONAL ENTERPRISES 1982-84.
Vienna, 1983. 3 p.
UNIDO-ID/WG.398/24
<UNIDO pub> on the <UNCTAD> <ECDC> programme supporting
<joint venture>s (<multinational project>s) in <developing
countries> - describes long-term objectives of the
programme and briefly outlines six basic areas selected
for <research>, namely <project selection>, <case study>s
preparation, <trade> flows, sectoral <industrial study>s,
direct <investment> flows among DCs, and possibilities of
<regional cooperation> in <financing>.
ENGL
21.30

12709 1982
Hassan, Fuad
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
INDUSTRIAL CO-OPERATION AMONG DEVELOPING COUNTRIES: THE ASEAN
CASE.
Vienna, 1983. 2 p.
UNIDO-ID/WG.398/25
<UNIDO pub> on experience of <ASEAN> in areas of <TCDC> -
briefly outlines development and progress of such co-
operation among five member states, stressing the use of a
regional <information centre> in promoting <regional
cooperation>.
ENGL
15.20

12710

1982

Khalil, M.I.K.

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,

YUGOSLAVIA, 1982

INDUSTRIAL DEVELOPMENT AND CO-OPERATION AMONG DEVELOPING COUNTRIES.

Vienna, 1983. 13 p.

UNIDO-ID/WG.398/26

<UNIDO pub> on <industrial development>, with special reference to <ECDC> - covers (1) background of problems faced by DCs; need for <self help> through <regional cooperation>; various regional instruments; co-operation under <RCD> (2) the role of <development bank>s in <financing> <industrialization> (3) specialized <credit> agencies (4) international <cooperation> for financing (5) the <role of developing countries> and <role of developed countries> (6) joint <consulting> and <industrial services> among DCs; <TCDC> and shared <training centre>s.

ENGL

15.20

12711

1982

Nayudamma, Yelavarthy

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,

YUGOSLAVIA, 1982

MUTUAL CO-OPERATION OF DEVELOPING COUNTRIES IN TECHNOLOGY AND HUMAN RESOURCES DEVELOPMENT FOR INDUSTRIAL DEVELOPMENT IN DEVELOPING COUNTRIES.

Vienna, 1983. 34 p.

UNIDO-ID/WG.398/27

<UNIDO pub> on <TCDC> and <training> co-operation for <industrial development> - covers (1) present status and gaps in <science> and <technology> (S/T) capabilities in <developing countries> (2) basic <government policy> issues; <social aspects> (3) basic constraints (4) precondition for increased S/T <cooperation> among DCs; common areas; means, mechanisms and methods (5) <human resources> development; <training>, <training centre>s (6) present <education> and <research> systems; relevant issues (7) role of academic and <professional organizations>; <industry and higher education>.

ENGL

12.40

12712

1983

Ostromecki, Andrzej
Klimczyk, Dobrosław
Smakowski, Tadeusz
Strzelecki, Ryszard
Wybraniec, Stanisław

UNIDO

(R) MAURITANIA. STUDY ON INDUSTRIALIZATION OF BLACK SANDS.
PHASE II. FOLLOW-UP GEOLOGICAL INVESTIGATION. FINAL REPORT.
- (R) MAURITANIE. ETUDE SUR L'EXPLOITATION INDUSTRIELLE DES
SABLES NOIRS. PHASE II. SUITE DE RECHERCHES GEOLOGIQUES.

DP/MAU/79/005

Vienna, 1983. 3 vol. (various pagings). maps, tables.

:::

<UNIDO pub>. <Final report> regarding geological investigation of black <sand>s in <Mauritania> for potential exploitation of heavy <mineral resources> - describes: prospection on a promising stretch of <coast>; geophysical survey; estimation of reserves by drilling and sampling; <laboratory> <testing> of samples to determine mineral content; results. <Recommendations>, <maps>, tables. Additional references: rutile, <ilmenite>, garnets, <zirconium>, epidote, monazite, hydrated <iron> <oxide>, <mining>. <Restricted>.

ENGL FREN

11.20

12713

1983

Rodríguez Jimenez, Jose Ramon

UNIDO

SIMPOSIO REGIONAL SOBRE EL DESARROLLO DE LA INDUSTRIA

PETROQUIMICA, BAHIA BLANCA, ARGENTINA, 1983

LA INDUSTRIA PETROQUIMICA EN HONDURAS.

Vienna, 1983. 5 p.

UNIDO-ID/WG.396/4

<UNIDO pub> on development of <petrochemical industry> in <Honduras> - covers: extent of <import>ed <raw material>s used for <petroleum products> for <domestic consumption>; manufacture of <bags and sacks> and <plastics> or <packaging> materials for <export> of <agricultural products>; use of <polypropylene> and <polyvinyl chloride>.

SPAN

35.10

12714

1983

Guerrero, Juan F.

UNIDO

SIMPOSIO REGIONAL SOBRE EL DESARROLLO DE LA INDUSTRIA
PETROQUIMICA, BAHIA BLANCA, ARGENTINA, 1983

INDUSTRIA PETROQUIMICA EN EL PERU.

Vienna, 1983. 11 p. table.

UNIDO-ID/WG.396/5

<UNIDO pub> on the <petrochemical industry> in <Peru> - covers: background information on the <institutional framework> regulating the development of the industry in a <public sector> framework; <production capacity> and analysis of possible <development potential>; <financing> constraints, <legal aspects>.

SPAN

35.10

12715

1983

Sanchez Pujols, Carmen Maritza

UNIDO

SIMPOSIO REGIONAL SOBRE EL DESARROLLO DE LA INDUSTRIA
PETROQUIMICA, BAHIA BLANCA, ARGENTINA, 1983

PERFIL DE DESARROLLO DE LA INDUSTRIA PETROQUIMICA EN LA
REPUBLICA DOMINICANA.

Vienna, 1983. 12 p. table.

UNIDO-ID/WG.396/6

<UNIDO pub> on <petrochemical industry> in the <Dominican Republic> - covers: <plastics processing>; <domestic production>, <consumption> and <export>s according to types of industry and their products; cost of <import>ed <raw material>; insufficient <standardization> and <quality control> as impediments to <commercialization>. <Statistics>.

SPAN

35.10

12716 1983
Gutierrez Mendez, Jorge
UNIDO
SIMPOSIO REGIONAL SOBRE EL DESARROLLO DE LA INDUSTRIA
PETROQUIMICA, BAHIA BLANCA, ARGENTINA, 1983
ANALISIS Y EXPECTATIVAS DE LA INDUSTRIA PETROQUIMICA EN
MEXICO.

Vienna, 1983. 36 p. tables.

UNIDO-ID/WG.396/7

<UNIDO pub> on the <petrochemical industry> in <Mexico> - covers (1) <domestic production> of basic <hydrocarbons> from <petroleum> and <natural gas>; their derivatives; production of <intermediates> (2) the <market> for <petrochemicals>, development and structure of the <production capacity>, <demand> forecasts, characteristics of the <fertilizer industry>, <plastics> and <resins> industry, <synthetic fibres> and <synthetic rubber> industries. Additional references: <ethylene>, <naphtha>, <methane>.

SPAN
35.10

12717 1983
UNIDO
MINISTERIAL-LEVEL PLENIPOTENTIARY MEETING ON THE
ESTABLISHMENT OF THE INTERNATIONAL CENTRE FOR GENETIC
ENGINEERING AND BIOTECHNOLOGY, MADRID, 1983
PROVISIONAL AGENDA. (MEETING ON ESTABLISHMENT OF THE
INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND
BIOTECHNOLOGY).

- ORDRE DU JOUR PROVISoire. (REUNION SUR LA CREATION DU CENTRE INTERNATIONAL POUR LE GENIE GENETIQUE ET LA BIOTECHNOLOGIE).
- PROGRAMA PROVISIONAL. (REUNION SOBRE LA CREACION DEL CENTRO INTERNACIONAL DE INGENIERIA GENETICA Y BIOTECNOLOGIA).

Vienna, 1983. 1 p.

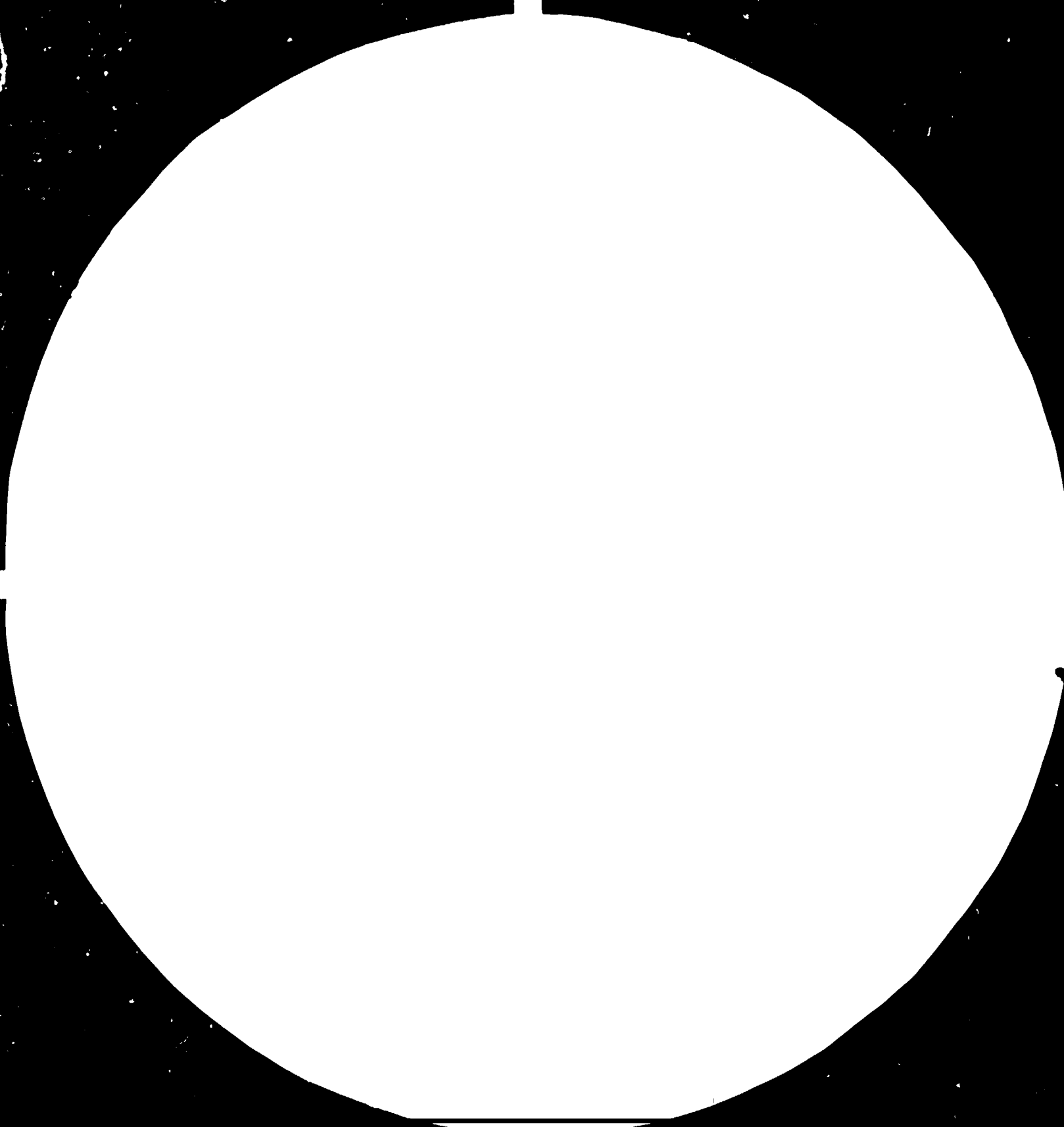
UNIDO-ID/WG.397/5

<UNIDO pub>. <Agenda> for a <meeting> on establishment of the <ICGEB>.

ENGL FREN SPAN
35.50



86.01.14





3.6

4



MICROCOPY RESOLUTION TEST CHART

NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1010a
ANSI Z39.18 TEST CHART No. 2

12718

1983

UNIDO

MINISTERIAL-LEVEL PLENIPOTENTIARY MEETING ON THE
ESTABLISHMENT OF THE INTERNATIONAL CENTRE FOR GENETIC
ENGINEERING AND BIOTECHNOLOGY, MADRID, 1983
ORGANIZATIONAL MATTERS. (MEETING ON ESTABLISHMENT OF THE
INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND
BIOTECHNOLOGY).

- QUESTIONS D'ORGANISATION. (REUNION SUR LA CREATION DU
CENTRE INTERNATIONAL POUR LE GENIE GENETIQUE ET LA
BIOTECHNOLOGIE).
- CUESTIONES DE ORGANIZACION. (REUNION SOBRE LA CREACION DEL
CENTRO INTERNACIONAL DE INGENIERIA GENETICA Y
BIOTECNOLOGIA).

Vienna, 1983. 3 p.

UNIDO-ID/WG.397/6

<UNIDO pub>. <Aide memoire> for a <meeting> on
establishment of the <ICGEB>.

ENGL FREN SPAN

35.50

12719

1983

UNIDO

MINISTERIAL-LEVEL PLENIPOTENTIARY MEETING ON THE
ESTABLISHMENT OF THE INTERNATIONAL CENTRE FOR GENETIC
ENGINEERING AND BIOTECHNOLOGY, MADRID, 1983
LIST OF DOCUMENTS. (MEETING ON ESTABLISHMENT OF THE
INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND
BIOTECHNOLOGY).

- LISTE DES DOCUMENTS. (REUNION SUR LA CREATION DU CENTRE
INTERNATIONAL POUR LE GENIE GENETIQUE ET LA BIOTECHNOLOGIE).
- LISTA DE DOCUMENTOS. (REUNION SOBRE LA CREACION DEL CENTRO
INTERNACIONAL DE INGENIERIA GENETICA Y BIOTECNOLOGIA).

Vienna, 1983. 2 p.

UNIDO-ID/WG.397/7

<UNIDO pub>. <List of documents> for a <meeting> on
establishment of the <ICGEB>.

ENGL FREN SPAN

35.50

12720

1983

UNIDO

MINISTERIAL-LEVEL PLENIPOTENTIARY MEETING ON THE
ESTABLISHMENT OF THE INTERNATIONAL CENTRE FOR GENETIC
ENGINEERING AND BIOTECHNOLOGY, MADRID, 1983
FINANCIAL MATTERS RELATING TO THE INTERNATIONAL CENTRE FOR
GENETIC ENGINEERING AND BIOTECHNOLOGY.

- QUESTIONS FINANCIERES CONCERNANT LE CENTRE INTERNATIONAL
POUR LE GENIE GENETIQUE ET LA BIOTECHNOLOGIE.
- ASUNTOS FINANCIEROS RELATIVOS AL CENTRO INTERNACIONAL DE
INGENIERIA GENETICA Y BIOTECNOLOGIA.

Vienna, 1983. 5 p.

UNIDO-ID/WG.397/2

<UNIDO pub> on <financing> for the <ICGEB> - covers (1)
relevant parts of the draft statutes (2) contacts made by
the UNIDO Secretariat with potential <source of funds> for
covering operational <costs> (3) other <financial
aspects>; voluntary and assessed contributions (4) action
required of the Meeting.

ENGL FREN SPAN

35.50

12721

1983

UNIDO

MINISTERIAL-LEVEL PLENIPOTENTIARY MEETING ON THE
ESTABLISHMENT OF THE INTERNATIONAL CENTRE FOR GENETIC
ENGINEERING AND BIOTECHNOLOGY, MADRID, 1983
DRAFT STATUTES OF THE INTERNATIONAL CENTRE FOR GENETIC
ENGINEERING AND BIOTECHNOLOGY.

- PROJET DE STATUTS DU CENTRE INTERNATIONAL POUR LE GENIE
GENETIQUE ET LA BIOTECHNOLOGIE.
- PROYECTO DE ESTATUTO DEL CENTRO INTERNACIONAL DE INGENIERIA
GENETICA Y BIOTECNOLOGIA.

Vienna, 1983. 22 p.

UNIDO-ID/WG.397/4

UNIDO-ID/WG.397/4/Add.1

UNIDO-ID/WG.397/4/Add.2

<UNIDO pub> containing draft statutes for the proposed
<ICGEB>, together with annotations, for presentation to
the Ministerial-Level Plenipotentiary Meeting.

ENGL FREN SPAN RUSS CHIN ARAB

35.50

12722

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO: ENERGY AND INDUSTRIALIZATION,
OSLO, 1983

PROVISIONAL LIST OF PARTICIPANTS. (MEETING ON ENERGY AND
INDUSTRIALIZATION).

Vienna, 1983. 6 p.

UNIDO-ID/WG.402/10

<UNIDO pub>. <List of participants> for a <meeting> on
<energy> and <industrialization>.

ENGL

34.10

12723

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO: ENERGY AND INDUSTRIALIZATION,
OSLO, 1983

PROVISIONAL LIST OF DOCUMENTS. (MEETING ON ENERGY AND
INDUSTRIALIZATION).

Vienna, 1983. 1 p.

UNIDO-ID/WG.402/11

<UNIDO pub>. <List of documents> for a <meeting> on
<energy> and <industrialization>.

ENGL

34.10

12724

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO: INDUSTRIAL CO-OPERATION AMONG
DEVELOPING COUNTRIES, BANGKOK, 1983

INDUSTRIAL CO-OPERATION AMONG DEVELOPMENT COUNTRIES: SOME
ISSUES FOR CONSIDERATION.

- COOPERATION INDUSTRIELLE ENTRE PAYS EN DEVELOPPEMENT:
QUESTIONS A EXAMINER.
- COOPERACION INDUSTRIAL ENTRE PAISES EN DESARROLLO: ALGUNAS
CUESTIONES QUE DEBEN EXAMINARSE.

Vienna, 1983. 40 p.

UNIDO-ID/WG.399/1

<UNIDO pub> on issues in <TCDC> with special reference to
<industrialization> - covers (1) the role and potential of
industrial <cooperation> among <developing countries>
(ICDC) against the background of world economic crisis (2)
<industrialization policy> options and <incentives>
systems conducive to ICDC (3) mechanisms for promoting
ICDC (4) promising areas for ICDC: <training>,
<technology>, <energy>, <financing>, <marketing>,
industrial <consulting>. Main issues.

ENGL FREN SPAN

15.20

12725

1983

El-Kholy, Ossama A.

UNIDO

WORKSHOP ON INSTITUTIONAL AND STRUCTURAL RESPONSES OF
DEVELOPING COUNTRIES TO TECHNOLOGICAL ADVANCES, DUBROVNIK,
YUGOSLAVIA, 1983

RESPONSES OF DEVELOPING COUNTRIES TO TECHNOLOGICAL ADVANCES:
SOME BASIC CONSIDERATIONS WITH REFERENCE TO BIOMASS AND
PHOTOVOLTAICS.

Vienna, 1983. 7 p.

UNIDO-ID/WG.401/5

<UNIDO pub> on the response of <research centre>s in
<developing countries> in the fields of <bionass>
conversion and <solar energy> - covers (1) the
<institutional framework> in DCs; policy and
<organizational aspects> of <research> with regard to
<advanced technology>s (2) inadequate levels of activity;
significant issues in dealing with technological advances;
<social aspects>, <economic aspects> (3) problems of
<management> in <research and development>; need for
interdisciplinary efforts.

ENGL

24.30

12726 1983
Jelenkowski, Jerzy

UNIDO

(R) A STATISTICAL REVIEW OF THE AGRICULTURAL MACHINERY SECTOR
IN THE SOCIALIST COUNTRIES IN EASTERN EUROPE, 1970-1980.

Vienna, 1983. 30 p. tables.

::::

<UNIDO pub>. <Expert report> on the <agricultural
machinery> sector in the <socialist countries> of <Eastern
Europe> - covers (1) basic types of machinery produced;
specific products; <trade> and trade flow; prospects and
<development potential>; <statistical analysis>.
Additional reference: <CMEA>. <Restricted>.

ENGL
37.20

12727 1982
Eder, Rudolf

UNIDO

(R) APPRAISAL OF "THINGS JAMAICAN" MANAGEMENT NEEDS.

Vienna, 1983. 5 p.

::::

<UNIDO pub>. <Expert report> on <handicraft promotion> in
<Jamaica>, with special reference to <management> of the
"Things Jamaican" company - covers: background and
problems of an <enterprise> producing and marketing
craftwork with a Jamaican motif for <tourism> and the
local market; various production plans; <industrial
r. organization> aiming to increase <employment>. Findings
and <recommendations>. <Restricted>.

ENGL
21.40

12728

1983

UNIDO

INTERNATIONAL LATIN AMERICA/AFRICA SYMPOSIUM, 1ST, RIO DE JANEIRO, 1983

INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA. INFORMATION NOTE.
- DECENNIE DU DEVELOPPEMENT DE L'AFRIQUE. NOTE D'INFORMATION.
Vienna, 1983. 9 p.

UNIDO-UNIDO/PC.70/Rev.1

<UNIDO pub> on the <Industrial Development> Decade for <Africa> - covers (1) background of unsatisfactory <economic growth> during the past two decades; problems; the Lagos Plan of Action regarding the <industrial sector>s; required <interregional> and <regional cooperation> (2) proclamation of the Decade; programme and implementation; the <role of UNIDO> and other <international organizations>; future prospects.
Additional references: <ECDC>, <TCDC>, <Latin America>.

ENGL FREN

14.60

12729

1983

UNIDO

INTERNATIONAL LATIN AMERICA/AFRICA SYMPOSIUM, 1ST, RIO DE JANEIRO, 1983

NOTE ON THE ROLE OF UNIDO IN THE PROMOTION OF INDUSTRIAL CO-OPERATION AMONG DEVELOPING COUNTRIES WITHIN THE FRAMEWORK OF ECDC AND TCDC.

Vienna, 1983. 4 p.

UNIDO-UNIDO/PC.71

<UNIDO pub> on the <role of UNIDO> in promotion of <ECDC> and <TCDC> - covers: background of activities; policies and mechanisms for increasing industrial <cooperation> among <developing countries>; organization of <meeting>s; joint programmes for specific sectors; follow-up of the system of consultations; <technology transfer>; measures supporting the Caracas Programme of Action.

ENGL

15.20

12730

1983

UNIDO

(R) BUILDING CONSTRUCTION UNDER SEISMIC CONDITIONS IN THE
BALKAN REGION. CO-ORDINATING COMMITTEE MEETING, SKOPJE,
YUGOSLAVIA, JANUARY, 1983.

DP/RER/79/015

Vienna, 1983. 11 p.

::::

<UNIDO pub>. <Report> of a <meeting> regarding <housing>
construction under seismic conditions in the Balkan region
- covers <regional project> activities, budgeting, staff
and proposed <regional cooperation>. Additional reference:
<construction industry>. <Restricted>.

ENGL

33.10

12731

1983

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.
ISSUE NUMBER 20.

Vienna, 1983. 16 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>
<technology> information exchange system (<TIES>) - covers
(1) UNIDO activities (2) registry news; <technology
transfer> <contract>ing and <prices>; technology payments
and <profit sharing> in <Portugal> (3) recent
<legislation> on <joint venture>s in <Ethiopia> (4)
transfer of <computer programmes> (software); <licensing>
(5) meetings and publications.

ENGL

24.30

12732

1983

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.

ISSUE NUMBER 21.

Vienna, 1983. 11 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO> <technology> information exchange system (<TIES>) - covers (1) a <methodology> for evaluating direct damage resulting from failure to fulfill warranty (2) UNIDO meetings on (a) <industrial development> strategies (Lima, 1983) (b) warranty provisions in <technology transfer> to <public enterprise>s in <developing countries> (3) <industrial enterprise>-level <cooperation> between <Sweden> and DCs (4) registry news from <Peru>; <foreign investment> utilization in <China>; <licensing> of <computer> software (5) meetings and publications.

ENGL

24.30

12733

1983

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST, 1983

WATER USE AND EFFLUENT TREATMENT PRACTICES FOR THE MANUFACTURE OF THE 26 PRIORITY DRUGS IN THE UNIDO ILLUSTRATIVE LIST. EXECUTIVE SUMMARY.

- L'UTILISATION DE L'EAU ET LE TRAITEMENT DES EFFLUENTS DANS LA FABRICATION DES 26 MEDICAMENTS PRIORITAIRES DE LA LISTE ILLUSTRATIVE DE L'ONJDI. SOMMAIRE.

Vienna, 1983. 20 p.

UNIDO-UNIDO/IS.388

<UNIDO pub>. <Summary> of a paper on <water utilization> and <effluent treatment> in <pharmaceutical industry> (see abstract 12595) - covers: 26 <pharmaceuticals> identified as essential for <developing countries>; <water supply> required for their manufacture, formulation and packaging; <solvent>s <recovery> for <recycling>; wastes and waste <water treatment>; <case study>s of <enterprise>s in <Hungary> and <Belgium>. <Recommendations>.

ENGL FREN

35.60

12734

1983

Zimmermann, Burke K.

UNIDO

MINISTERIAL-LEVEL PLENIPOTENTIARY MEETING ON THE
ESTABLISHMENT OF THE INTERNATIONAL CENTRE FOR GENETIC
ENGINEERING AND BIOTECHNOLOGY, MADRID, 1983
PRACTICAL CONSIDERATIONS OF THE OPERATION AND WORK PROGRAMME
OF THE INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND
BIOTECHNOLOGY.

- CONSIDERATIONS PRATIQUES SUR LE FONCTIONNEMENT ET LE
PROGRAMME DE TRAVAIL DU CENTRE INTERNATIONAL POUR LE GENIE
GENETIQUE ET LA BIOTECHNOLOGIE.
- CONSIDERACIONES PRACTICAS SOBRE EL FUNCIONAMIENTO Y
PROGRAMA DE TRABAJO DEL CENTRO INTERNACIONAL DE INGENIERIA
GENETICA Y BIOTECNOLOGIA.

Vienna, 1983. 34 p.

UNIDO-ID/WG.397/3

<UNIDO pub> on operation and <research programmes> of the
<ICGEB> - covers (1) <organizational aspects> and
operation of the International Centre for <Genetic
Engineering> and <Biotechnology>, with attention to (a)
<administrative aspects>, process development,
manufacturing, <information service>s, <training> (b)
linkage with other institutions, organizations,
universities, <technological institute>s and <research
centre>s (c) <commercialization> and <patents> (2)
<evaluation> of possible elements of the work programme;
<research and development>. Additional references:
<energy>, <pollution control>, <biomass>.

ENGL FREN SPAN

35.50

12735

1983

UNIDO

FIRST WORLD-WIDE STUDY OF THE WOOD AND WOOD PROCESSING
INDUSTRIES. SECTORAL STUDIES SERIES NO. 2.

Vienna, 1983. 195 p. tables, graphs, maps.

UNIDO-UNIDO/IS.398

<UNIDO pub>. <Global study> of the <wood> and <wood processing> industries - covers (1) the <forestry> and wood processing sector in the world; use of <timber> resources; various uses of wood; <development potential> to the year 2000 (2) <timber>; logging and <transport> (3) potential and prerequisites for <factory establishment> for mechanical processing in <developing countries>; <wood technology>; <infrastructure>, <environment>, <industrial safety>, <energy> (4) <trade> in wood and <wood products> (5) relevant <industrial policy> (6) <marketing>, <product development> and promotion (7) measures for development. <Bibliography>, <maps>, <statistics>.

ENGL

32.10

12736

1983

Baker, M. de

Bethel, J.S.

Potter

UNIDO

FAO

WOOD RESOURCES AND THEIR USE AS RAW MATERIAL. SECTORAL
STUDIES SERIES NO. 3.

Vienna, 1983. 177 p. tables.

UNIDO-UNIDO/IS.399

<UNIDO pub> on <wood> resources and their use as <raw material> - covers (1) <forestry>; <timber> resources in <developed countries> and <developing countries>; uses of <fuelwood>, <wood products>, <wood processing>, <pulp and paper industry>; <development potential> (2) logging and <transport> (3) primary forest industries; <consumption> of sawnwood, <veneer>, <plywood>, <particle board> and <fibreboard>; production of and <trade> in mechanically processed wood; choice of <wood technology>; institutional <infrastructure>; <market> and trade relations; <manpower>. <Recommendations>, <statistics>, <bibliography>, <glossary>.

ENGL

32.10

12737

1983

Tsezos, Marios

UNIDO

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

Vienna, 1983. 17 p.

UNIDO-UNIDO/IS/R.10

<UNIDO pub>. <Expert report> regarding <structural change>
in <Thailand>, with special reference to the <chemical
industry> - covers (1) project background (2) industrial
restructuring in the chemical industry (a) general
<models> (b) <industrial growth> poles: <natural gas>,
<agro-industry>, <mineral resources> (3) <chemicals>
products with <development potential>. Appends list of
persons contacted. <Bibliography>. <Restricted>.

ENGL

35.10

12738

1983

Myint Aung, U.

Zaw Win, U.

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983

SMALL HYDRO POWER DEVELOPMENT IN BURMA.

Vienna, 1983. 5 p.

UNIDO-ID/WG.403/2

<UNIDO pub> on small <hydroelectric power> development in
<Burma> - covers (1) topography, <river>s, <development
potential> (2) basic principles for development of mini
<electric power station>s; <financing>; <equipment>,
<turbines>, <machinery> (3) arrangements for <capital
costs> reduction (4) <management> of small hydropower
developments; <planning> and <project implementation>.

ENGL

34.20

12739

1983

Pickering, D.S.

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
SMALL HYDRO POWER DEVELOPMENT IN FIJI.

Vienna, 1983. 9 p.

UNIDO-ID/WG.403/3

<UNIDO pub> on small <hydroelectric power> development in
<Fiji> - covers (1) topography and climate (2) <electric
power> supply system and potential hydro-power drawing on
<river>s on various <island>s (3) <demand>; <economic
aspects>; <equipment>; <site assessment>s; <engineering>.

ENGL

34.20

12740

1983

Nasaruddin, Hoesni

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
CENTRALIZED SYSTEM OF MINI HYDRO PROJECTS PLANNING AND
IMPLEMENTATION IN PENINSULAR MALAYSIA.

Vienna, 1983. 6 p.

UNIDO-ID/WG.403/3

<UNIDO pub> on mini <hydroelectric power> development in
<Malaysia> - covers (1) general approach; <planning>;
<project design> and approval; tender and award of
<contract>s (2) supervision of construction and <project
implementation>; installation and commissioning (3)
operation of <electric power station>; <maintenance and
repair>; monitoring system. Additional references:
<institutional framework>, <centralization>.

ENGL

34.20

12741 1983
Santos, Zenaida A.
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
REPORT FORMAT OUTLINE FOR FEASIBILITY STUDIES: MINI-HYDRO
POWER GENERATION PROJECTS AND PROJECT STUDY GUIDELINES (AS
USED IN THE PHILIPPINES).
Vienna, 1983. 15 p.
UNIDO-ID/WG.403/11
<UNIDO pub> on preparation of <feasibility study>s for
small <hydroelectric power> development in the
<Philippines> - covers (1) project description and general
information; topography, climate (2) <site assessment>;
<social aspects>; <environment>al assessment; land rights;
<water> rights (3) hydrology; surface geology (4) <energy>
and <electric power> <demand> (5) project <planning>;
<capital investment> estimates; operations, <maintenance
and repair> <costs> (6) <financial aspects>, <economic
aspects>.
ENGL
34.20

12742 1983
Brion, Horatio P.
UNIDO
POTENTIALS AND REQUIREMENTS OF INCREASING THE DEGREE OF WOOD
PROCESSING IN DEVELOPING COUNTRIES OF ASIA AND THE PACIFIC.
SECTORAL WORKING PAPER SERIES, NO. 5.
Vienna, 1983. 73 p. tables.
UNIDO-UNIDO/IS.395
<UNIDO pub> on promotion of <wood processing> in
<developing countries> of the <ESCAP> region - covers (1)
<forestry> resources (2) structure and performance of the
industry (3) <market> orientation; <trade> in logs: sawn-
<timber>, <plywood>, <veneer> and other panels;
<furniture>, <wood products> (4) <economic aspects> (5)
indicated strategy, <industrial policy> and <planning> (6)
implications for <investment>, production and <employment>
(7) <manpower> and <training> requirements; <wood
technology>, <research and development> (8) promoting
accelerated development: <case study> of <Japan>;
<infrastructure>, <transport>, <export promotion>,
<marketing>, <product development>. <Statistics>,
<bibliography>.
ENGL
32.10

12743

1983

UNIDO

UNCTAD

TARIFF AND NON-TARIFF MEASURES IN THE WORLD TRADE OF WOOD AND WOOD PRODUCTS. (PREPARED BY UNCTAD SECRETARIAT). SECTORAL WORKING PAPERS SERIES, NO. 6.

Vienna, 1983. 61 p. tables.

UNIDO-UNIDO/IS.396

<UNIDO pub> on <tariffs> and non-tariff <trade barriers> affecting world trade in <wood> and <wood products> - covers (1) tariffs: <developed countries> (<market economy>s); tariff escalation; <trade> effects from a removal of tariffs; <developing countries> and <socialist countries> (2) non-tariff barriers to trade: objectives and effects of various non-tariff measures; relevant information and <statistics>; direct <import restrictions> (3) summary and conclusions. Excerpts from <UNCTAD> <data base>.

ENGL

32.10

12744

1983

Bloch, L.S.

UNIDO

TROPICAL TECHNOLOGY: THE PROBLEM AND SOME SOLUTIONS. A SUMMARY OF THE ACTIVITIES OF THE INSTITUTE OF TROPICAL TECHNOLOGY IN VIETNAM.

Vienna, 1983. 27 p. illus.

UNIDO-UNIDO/IO.547

<UNIDO pub>. <Expert report> on <tropical> technology, with special reference to activities of a <technological institute> in <Vietnam> - covers (1) project background and implementation (2) <laboratory> tasks: <research programmes> regarding <corrosion> process; <testing> of <plastics> material; preparing <components> for <new materials>; making <electrical equipment> resistant to tropical conditions; <coating process> (3) <organizational aspects>, <government policy>s, <seminar>s and lectures, fellowship programme, <equipment>. <Recommendations>.

ENGL

24.30

12745

1983

UNIDO

ENERGY AND INDUSTRIALIZATION OF DEVELOPING COUNTRIES: SOME
OVERALL AND SECTORAL CONSIDERATIONS. SECTORAL WORKING PAPER
SERIES, NO. 3

Vienna, 1983. 39 p tables.

UNIDO-UNIDO/IS.393

<UNIDO pub> on <energy> and <industrialization> in
<developing countries> - covers (1) energy requirements of
DCs: patterns of present commercial energy <consumption>;
<projection>s of future <industrial development> and
associated <demand> for energy; prospects of meeting
future demand (2) energy/industry interface and some
considerations on an integrated energy and
<industrialization policy> (3) energy aspects of selected
sectors: <petrochemical industry>, <iron and steel
industry>, <wood processing>; the <capital goods> sector
as a producer of energy-producing and consuming
<equipment>. <Statistics>. Additional reference: <energy
saving>.

ENGL

34.10

12746

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO: INDUSTRIAL CO-OPERATION AMONG
DEVELOPING COUNTRIES, BANGKOK, 1983

REPORT. (MEETING ON INDUSTRIAL CO-OPERATION AMONG DEVELOPING
COUNTRIES).

Vienna, 1983. 48 p.

UNIDO-ID/WG.399/4

<UNIDO pub>. <Report> of a <meeting> regarding <TCDC> -
covers (1) general considerations on industrial
<cooperation> among <developing countries> (ICDC) (2)
relevant <government policy>s, instruments and mechanisms;
co-operation among <industrial enterprise>s; <role of
UNIDO> (3) areas for effective co-operation: <training>,
<technology>, <energy>, <financing>, <marketing>.
<Agenda>, <list of participants>, <list of documents>.
Terms of reference and composition of working groups.

ENGL

15.20

12747

1983

Parikh, J.K.

UNIDC

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO: ENERGY AND INDUSTRIALIZATION,
OSLO, 1983

ENERGY CONSUMPTION IN THE DECENTRALIZED INDUSTRIAL SECTOR.
Vienna, 1983. 40 p. tables.

UNIDO-ID/WG.402/9

<UNIDO pub> on <energy> <consumption> in the <industrial
sector> (reference: <decentralization>) - covers (1)
background; <definition>s of the centralized industries
sector (2) factual basis and <structural change>s (3)
present patterns of energy consumption in the
decentralized sector (d.i.s.): <food industry>, <rice> and
<flour> <milling industry>; <baking>; <textiles>;
<construction industry> and <building materials> (4) other
factors affecting <centralization> and decentralization
(5) energy supply for the d.i.s.; <energy saving>
measures; alternative <energy source>s and <fuel>s (6)
<institutional framework> and mechanisms for action.
<Recommendations>, <bibliography>. Additional references:
<power supply>, <diesel engines>, <electric power>,
<renewable energy>, <small scale industry>.

ENGL

34.10

12748

1982

Luisi, Hector E.

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

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

THE INTER-AMERICAN DEVELOPMENT BANK AND ITS ACTIVITIES IN
LATIN AMERICA'S INDUSTRIAL SECTOR.

Vienna, 1983. 12 p.

UNIDO-ID/WG.398/7

<UNIDO pub> on the role of the <IDB> in <industrial
development> <financing> in <Latin America> - describes:
functions, structure, <organizational aspects>; <loan>s
and <credit policy> regarding <industrial project>s, etc.
Additional references: <export> <credit>s, <small scale
industry>, <development bank>, <investment>, <credit
insurance>.

ENGL

29.10

12749

1982

Girvan, Norman P.

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,

YUGOSLAVIA, 1982

TRANSNATIONAL CORPORATIONS AND THIRD WORLD INDUSTRIALIZATION:
AN OVERVIEW.

Vienna, 1983. 20 p.

UNIDO-ID/WG.398/8

<UNIDO pub> on <transnational corporations> and
<industrialization> in <developing countries> - covers:
divided opinions on the role and effects of the TNCs;
direct <foreign investment> (FDI) in the DCs; theories of
a new <international division of labour> involving
<industrial redeployment> from <developed countries> to
DCs; problems of <least developed countries>; the
qualitative aims of the Lima Plan; <export processing
zone>s and <technology transfer>; <import substitution>;
the TNCs in <food industry>, <agricultural equipment>,
<pharmaceuticals>, etc.; <government policy>s to regulate
and supervise TNC activities and the TNCs response.

ENGL

21.30

12750

1982

Samardzija, Visnja

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,

YUGOSLAVIA, 1982

YUGOSLAV CO-OPERATION WITH DEVELOPING COUNTRIES IN THE FIELD
OF THE TRANSFER OF TECHNOLOGY.

Vienna, 1983. 6 p.

UNIDO-ID/WG.398/11

<UNIDO pub> on <TCDC> in <technology transfer>, with
special reference to the role of <Yugoslavia> - covers: a
pilot study on modalities of past <cooperation> and
potential advantages of Yugoslav technology on DC markets;
results of a relevant <survey> carried out among
<industrial enterprise>s; in Croatia; successful cases of
co-operation; constraints to co-operation and approach
required to overcome them.

ENGL

24.30

12751 1982
Luiz Garcioni, Sergio
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
THE ISSUES OF CO-ORDINATION AND MANAGEMENT IN INDUSTRIAL CO-
OPERATION AMONG DEVELOPING COUNTRIES.
Vienna, 1983. 6 p.
UNIDO-ID/WG.398/12
<UNIDO pub> on co-ordination and management in <TCDC>,
with special reference to <technology transfer> - (1)
outlines some key issues in industrial <cooperation> for
effective transfer and exchange of technological <knowhow>
among <developing countries> (2) gives proposals for a
relevant programme, with attention to <information
service>s and <management>, applicable to various branches
of the <industrial sector>. Recommendations.
ENGL
24.30

12752 1983
Dunkerley, Joy
UNIDO
BIOMASS/HYDRO TAXONOMY FOR DEVELOPING COUNTRIES.
Vienna, 1983. 10 p. tables.
::::
<UNIDO pub>. <Expert report> giving a <classification> of
<energy> needs of certain low- and middle-income
<developing countries>, with special reference to their
potential for <hydroelectric power> and <biomass> energy -
covers: reserves or lack of <petroleum resources>; oil and
other energy <import>s; <fuelwood> problems. <Statistics>.
ENGL
34.10

12753 1983
UNIDO
MICROELECTRONICS MONITOR, ISSUE NUMBER 6.
Vienna, 1983. 71 p.

:::

<UNIDO pub> containing information from the field of micro
<electronics> - covers: news and events; meetings; country
reports; new developments, <advanced technology>; news of
<enterprise>s; <market> <trend>s; <social aspects>;
<economic aspects>; <computer programmes> (software) and
<computer> <education>; applications; robotics; <patents>
and <standards>; information technology; recent
publications. Additional references: <informatics>,
<automation>, <unemployment>.

ENGL
38.10

12754 1982
Selin, Johan
UNIDO
SEMINAR ON FURNITURE AND JOINERY INDUSTRIES, LAHTI, FINLAND,
1982

SOME ASPECTS OF EXPORT PACKAGING OF FURNITURE.

Vienna, 1983. 25 p. diagrams, illus.

UNIDO-ID/WG.378/3

<UNIDO pub> on problems of export <packaging> of
<furniture> - covers (1) inadequacies in <handling>,
packaging, <warehouse> facilities (2) <product design> and
<export> package design and development; <containers>;
packaging <costs>; practical hints in furniture package
design. <Bibliography>, <diagram>s. Additional references:
<cardboard>, <boxes>, <wood>.

ENGL
32.20

12755

1983

Ferencic, Ante
Kraljeta, Vedran

UNIDO

WORKSHOP ON INSTITUTIONAL AND STRUCTURAL RESPONSES OF
DEVELOPING COUNTRIES TO TECHNOLOGICAL ADVANCES, DUBROVNIK,
YUGOSLAVIA, 1983

CONDITIONS AND JUSTIFICATIONS FOR ACCEPTANCE OR REJECTION OF
NEW TECHNOLOGIES WITH SPECIAL REFERENCE TO YUGOSLAVIA.

Vienna, 1983. 20 p. diagrams.

UNIDO-ID/WG.401/4

<UNIDO pub> on criteria for acceptance or rejection of
<advanced technology>, based on experience in <Yugoslavia>
- covers (1) background and problems of <technological
change>; <social aspects> (2) compatibility requirements
(3) framework of criteria for <decision making> in <choice
of technology> (4) Yugoslav experience: postwar
<industrial development>; <technology transfer> and
<import> <regulations>; negative results of technological
dependence on foreign suppliers. Conclusions, <flow
chart>s.

ENGL

24.30

12756

1983

UNIDO

WORKSHOP ON INSTITUTIONAL AND STRUCTURAL RESPONSES OF
DEVELOPING COUNTRIES TO TECHNOLOGICAL ADVANCES, DUBROVNIK,
YUGOSLAVIA, 1983

REPORT. (WORKSHOP ON RESPONSES OF DEVELOPING COUNTRIES TO
TECHNOLOGICAL ADVANCES).

Vienna, 1983. 43 p. diagram.

UNIDO-ID/WG.401/7

<UNIDO pub>. <Report> of a <meeting> on responses to
<advanced technology>s in <developing countries>
(reference: <institutional framework>) - covers (1)
background (2) status of <industrial institutions> and
<technological institute>s in DCs: <research centre>s,
universities (<industry and higher education>),
<development bank>s; <technology policy>, <technology
transfer>; <regulations> (3) advances in: micro-
<electronics>; <genetic engineering> and <biotechnology>;
<energy> from <biomass> and <solar energy> (4) an approach
to <structural change>s: <research>, <training>,
industrial production, <demand> patterns, <financing>,
<employment>, <social aspects>, <government policy>.
<Diagram>, <list of participants>, <list of documents>.

ENGL

24.30

12757

1983

Luhanga, B.E.A.T.

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
MINI HYDRO-POWER DEVELOPMENT IN TANZANIA.

Vienna, 1983. 4 p.

UNIDO-ID/WG.403/4

<UNIDO pub> on mini <hydroelectric power> development in
<Tanzania> - covers (1) initial phases of development;
need for further development due to rise in oil prices;
<rural development> aspects; <site assessment>s being
undertaken (2) <decentralization> of projects (3) <local
level> manufacture of some <equipment> (4) feasibility
studies.

ENGL

34.20

12758

1983

Chun Yun Wook

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
METHODOLOGY FOR FEASIBILITY STUDIES IN REPUBLIC OF KOREA.

(HYDROELECTRIC POWER).

Vienna, 1983. 10 p.

UNIDO-ID/WG.403/6

<UNIDO pub> on <methodology> for <feasibility study>s
concerning small <hydroelectric power> development in
<Korea R> - covers (1) <site assessment>, local
topography, site plan, <river>s, <project evaluation> (2)
<equipment>, <machinery>, <turbines>, etc. (3) <electric
power> generation; estimating <production capacity> and
<energy> output (4) construction of <water> reservoirs (5)
<economic aspects>, <costs>.

ENGL

34.20

12759 1983
Shrestha, Atma Krishna
Shrestha, Hari Man
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
SMALL HYDRO-POWER DEVELOPMENT IN NEPAL.
Vienna, 1983. 7 p. table.
UNIDO-ID/WG.403/9
<UNIDO pub> on small <hydroelectric power> development in
<Nepal> - covers (1) topography, <development potential>
(2) background of small/micro <electric power> development
(3) <decentralization> versus <centralization> (4) major
impediments; <costs>, <equipment>, inaccessibility of
sites (5) project features; costs of completed projects.
ENGL
34.20

12760 1983
Deng Bingli
Huang Zhongli
Sing Shengyi
Yang Yupeng
Zhang Beichen
Zhu Xiaozhang
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
SMALL HYDRO-POWER DEVELOPMENT IN CHINA.
Vienna, 1983. 70 p. tables, graphs, diagrams.
UNIDO-ID/WG.403/13
<UNIDO pub> on development of small <hydroelectric power>
generation (SHP) in <China> - covers (1) general situation
and fundamental experience; benefits of SHP; <river>s,
<water> resources; classification of <production
capacity>s; construction experience (2) independent
operation of SHP grid at the county level (Jinyun County)
<electric power distribution> (3) establishing indigenous
manufacture of SHP <turbines> and auxiliary <equipment>.
<Statistics>, <diagram>s. Additional reference: <rural
development>.
ENGL
34.20

12761 1983

Fernando, E. Carlo

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
SMALL HYDRO-POWER DEVELOPMENT IN SRI LANKA.

Vienna, 1983. 6 p. diagram.

UNIDO-ID/WG.403/14

<UNIDO pub> on small <hydroelectric power> development in
<Sri Lanka> - covers (1) topography, climate, <river>
flows (2) existing <electric power station>s (3)
restoration of former mini <electric power> stations;
<costs>, <financing> (4) <planning> of SHP by the Ceylon
Electricity Board (5) <economic aspects> (6) <civil
engineering> (7) <equipment>, <turbines>; importance of
sturdy, trouble-free <machinery>. Additional reference:
<technical assistance>.

ENGL

34.20

12762 1983

Balkay, B.

UNIDO

SOUTH-SOUTH CO-OPERATION IN MINERAL RESOURCE-BASED INDUSTRIES
- A COMPENDIUM.

Vienna, 1983. 45 p. graphs, maps.

::::

<UNIDO pub>. <Expert report> on promotion of <south-south>
<cooperation> in <mineral resources> based industries
(reference: <TCDC>) - presents a condensed version of
document described in abstract 12091.

ENGL

11.20

12763

1983

Brunej, Rawlins

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
THE STATUS OF SMALL HYDRO-POWER IN DOMINICA.

Vienna, 1983. 4 p.

UNIDO-ID/WG.403/10

<UNIDO pub> on small <hydroelectric power> (SHP) development in <Dominica> - covers (1) topography, <river>s, <water> resources (2) present production of <electric power> (3) <electric power station>s (4) hydroelectric <development potential>; <pipeline> and <turbines> capacities; <decentralization>; communal <self financing>.

ENGL

34.20

12764

1983

del Rosario, Juan Miguel V.

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
PROMOTION OF LOCAL DESIGN AND MANUFACTURE OF MINI
HYDROELECTRIC EQUIPMENT IN THE PHILIPPINES.

Vienna, 1983. 20 p. tables.

UNIDO-ID/WG.403/12

<UNIDO pub> on mini <hydroelectric power> development in the <Philippines> - covers (1) the <market> for mini-hydro <electric power>, the National Electrification Administration; the <private sector>; the <ASEAN> market (2) a <domestic production> programme: rationale; <electric power station>s, locally manufactured <equipment>; benefits; existing local power plant installations; <technology transfer>; problem areas in implementation (3) required <financing> and <government policy>.

ENGL

34.20

12765

1983

Bhadrakom, K.
Chartpolrak, C.
UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
LOCAL DESIGN AND MANUFACTURE OF EQUIPMENT AND AUXILIARY FOR
MINI-HYDRO-POWER IN THAILAND.
Vienna, 1983. 4 p.

UNIDO-ID/WG.403/15

<UNIDO pub> on mini <hydroelectric power> development in
<Thailand> - covers (1) background information (2)
<domestic production> of <equipment>: <turbines>,
governors (electronic load controllers), generators,
switchgears and switchboards, <transformers> (3)
assistance needed by local manufacturers. Additional
references: <machinery>, <development potential>.

ENGL
34.20

12766

1983

Chanda, J. Kalolo
UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
DEVELOPMENT OF SMALL HYDRO-POWER IN ZAMBIA.
Vienna, 1983. 10 p. tables.

UNIDO-ID/WG.403/16

<UNIDO pub> on small <hydroelectric power> development in
<Zambia> - covers (1) the <electric power> supply;
<river>s (2) the relevant <institutional framework> (3)
<methodology> for site <feasibility study>s (4) techniques
for determining limits of <costs> reduction; compatible
viability and utility (5) <centralization> and
<decentralization> issues (6) efforts to plan <domestic
production> of <equipment> and auxiliaries. Additional
references: <rural development>, <electric power station>.

ENGL
34.20

12767 1983
Palizzotto, Carlo
UNIDO
(R) LESOTHO. ASSISTANCE TO LEATHER GARMENT INDUSTRY (BEDCO).
TERMINAL REPORT.
RP/LES/82/003
Vienna, 1983. 38 p. tables, diagrams.
UNIDO-UNIDO/IO/R.83
<UNIDO pub>. <Final report> regarding assistance to a
<leather> <clothing> industry in <Lesotho> - covers (1)
<factory>, <raw material>, <market> potential (2) leather
processing: leather cutting, assembling of parts,
finishing, <quality control> (3) <training>, lecturing.
Project findings and <recommendations>. <Diagram>s.
Additional references: <product design>, <hides and
skins>. <Restricted>.
ENGL
32.40

12768 1983
UNIDO
PROSPECTS OF TECHNOLOGY TRANSFER REGISTRY COMPUTERIZATION.
Vienna, 1983. 29 p. diagrams.
UNIDO-UNIDO/IS.400
<UNIDO pub> on prospects for application of <electronic
data processing> for <technology transfer> registries in
<Peru>, <Venezuela>, <Mexico> and <Spain> - covers (1)
status of national efforts to computerize relevant
<information system>s; the information flow in registries
visited; evaluation of <information exchange> feasibility
through <TIES> (on magnetic tapes) (2) <computer>
facilities in <information centre>s. <Recommendations>,
<flow chart>s, <questionnaire>.
ENGL
24.30

12769

1983

UNIDO

UNIDO PROGRAMMING MISSION FOR THE SADCC INDUSTRIAL
DEVELOPMENT CO-ORDINATION, 30 MAY - 11 JUNE 1983. REPORT.
Vienna, 1983. 52 p.
UNIDO-UNIDO/PC.68

<UNIDO pub>. <Mission report> regarding <industrial programming> within the context of <regional cooperation> among eight countries of Southern <Africa> - covers (1) creation and purpose of the Southern African Development Coordination Conference (SADCC); mission background; plans for <technical assistance> (2) <project selection> relating to: SADCC administration; <industrial policy>s; a <salt> marine <chemicals> <development centre>; <agricultural machinery>; <cement industry>; <management development> and <training>; <industrial services> and <research centre>s (3) the <institutional framework>; discussions held. <Project document>, memorandum of understanding. Additional references: <Angola>, <Botswana>, <Lesotho>, <Malawi>, <Mozambique>, <Swaziland>, <Tanzania>, <Zambia>, <TCDC>.

ENGL

14.70

12770

1983

Brown, Andrew G.

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO: ENERGY AND INDUSTRIALIZATION,
OSLO, 1983
THE ECONOMICS OF, AND POTENTIAL FOR, ENERGY CONSERVATION AND
SUBSTITUTION.
Vienna, 1983. 38 p. tables.
UNIDO-ID/WG.402/7

<UNIDO pub> on <energy conservation> - covers (1) rationale, potential and means of energy conservation and substitution (2) recent relevant experiences and prospects in developed <market economy>s and centrally <planned economy>s (3) overall energy intensities in selected groups of countries (4) potential in energy extraction/production and in the processing, conversion, transmission, distribution and storage of <energy> (5) experience and prospects for <energy saving> in the major key end-use sectors (6) <economic aspects> and indicated measures. <Bibliography>, <statistics>.

ENGL

34.10

12771

1983

Laue, H.J.

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH
GENERAL CONFERENCE OF UNIDO: ENERGY AND INDUSTRIALIZATION,
OSLO, 1983

NUCLEAR ENERGY FOR DEVELOPING COUNTRIES.

Vienna, 1983. 25 p. tables, graphs.

UNIDO-ID/WG.402/8

<UNIDO pub> on <nuclear energy> in <developing countries> - covers (1) present use of such energy in only seven DCs; limited prospects of use for the majority of DCs to the year 2000 (2) reasons for limited growth; preconditions for reactor construction and operation; required <infrastructure>, <training>, <knowhow>, <financing>, etc.; <investment> and <economic aspects> (3) safety of operation and radioactive <waste disposal> as a crucial issue for acceptance (4) the <fuel> cycle; <uranium> supply; the need for safeguards; the role of the <IAEA>. <Statistics>. Additional reference: <electric power>.

ENGL

34.10

12772

1983

Zilinskas, Raymond A.

UNIDO

BIOTECHNOLOGY AND THE DEVELOPING COUNTRIES: PHARMACEUTICAL
AND AGRICULTURAL INDUSTRIES.

Vienna, 1983. 84 p. tables.

::::

<UNIDO pub>. <Expert report> on application of <biotechnology> in the <pharmaceutical industry> and <agro-industry> of <developing countries> - covers (1) available and expected products and processes; major applications; size and location of <market>s; <costs> to the consumer (2) <research and development> suggested for <research centre>s in DCs and for the proposed <ICGEB>. <Definition>s, tables, <bibliography>. Additional references: <health>, <antibiotics>, <protein>, recombinant DNA, <vaccines>, <agriculture>, <livestock>, <genetic engineering>.

ENGL

35.50

12773

1983

Embleton, A.

UNIDO

(R) SECONDMENT TO THE EGYPTIAN IRON AND STEEL COMPANY - BLAST FURNACE SECTION, NOV. 1981 - FEB. 1982. TERMINAL REPORT.

SI/EGY/81/801

Vienna, 1983. 78 p. tables, diagrams, maps.

::::

<UNIDO pub>. <Final report> on assistance to an <iron and steel industry> at Hadisob, <Egypt>, with special reference to blast <furnace> operations - covers (1) the Bahariya <iron ore> mine; <raw material> <handling>; sintering process (2) furnace charging materials: <coke>, <sinter>, fluxes, etc. (3) blast furnace operations: <casting> house practice, blowing tuyeres, <industrial safety>; <training>. Appends i.a. suggested future furnace re-line programme. <Recommendations>. <Statistics>, <diagram>s. <Restricted>.

ENGL

36.10

12774

1982

Saito, Keizo

UNIDO

(R) REPORT ON DIRECTIONS ABOUT THE MANUFACTURE OF ARTIFICIAL LEATHER AND RUBBER LATEX COATED CLOTH IN VIETNAM.

Vienna, 1982. 4 p.

::::

<UNIDO pub>. <Expert report> on assistance to manufacture of artificial <leather> and <latex>-coated <textiles> in <Vietnam> - covers: <machinery> for <factory>; lectures on <synthetic> materials and <plastics>; guidance on synthetic leather manufacturing process and natural <rubber> latex-coated cloth. Additional references: <resins>, <coating process>. <Restricted>.

ENGL

32.30

12775

1983

Da Costa Fiori, Jorge O.

UNIDO

(R) REPORT ON THE POSSIBLE CONTRIBUTIONS FROM BRAZIL TO THE MEETING ON THE IMPLICATIONS FOR MICROELECTRONICS AND INFORMATICS FOR THE ECLA REGION.

Vienna, 1983. 9 p.

::::

<UNIDO pub>. <Expert report> on experience and present state of micro<electronics> and <informatics> in <Brazil> - covers: impediments to acceptance and development of <advanced technology> in this field; <technology policy>; <social aspects> and <political aspects>; <financing> of relevant <training> and <infrastructure>; the role of <transnational corporations>; the <institutional framework>; <computer>s, <technology transfer>, <information system>s; the <technological institute> at the University of Campinas; development of software. <Restricted>.

ENGL

38.10

12776

1983

Minter, A.L.

UNIDO

(R) IRAQ. TECHNICAL REPORT PREPARED FOR THE STATE ENTERPRISE FOR MECHANICAL INDUSTRIES (SEMI).

TF/IRQ/77/004

Vienna, 1983. 75 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on assistance to the <management> of a <metalworking industry> at Iskandariya, <Iraq> - (1) covers (a) description of SEMI, its products and labour force (b) management problems; development of work study; the <productivity> department; <factory organization>; <production control>; <computer>ized <management information system> (2) annexes (a) material on <training> for productivity and <technology> <engineers> (b) <handbook> of procedures for the productivity department. <Recommendations>. <Restricted>.

ENGL

37.10

12777

1983

Zilinskas, Raymond A.

UNIDO

BIOTECHNOLOGY AND THE DEVELOPING COUNTRIES: CAPABILITY
BUILDING IN BIOTECHNOLOGY.

Vienna, 1983. 30 p. diagrams.

::::

<UNIDO pub>. <Expert report> on capability building in
<biotechnology> and <technology transfer> - considers the
several approaches available to <developing countries> for
developing advanced <knowhow> and <skills> in
biotechnology and <genetic engineering> with special
reference to (1) vertical and horizontal technology
transfer (2) knowledge and <research>; concept development
and transfer mechanisms (3) characteristics of bio
<science> based industry (4) implications for <education>
and <training> in DCs (5) <joint venture>s, <licensing>,
<contract>s for <research and development>;
<infrastructure> (6) <financing>, <information service>,
<manpower needs>. <Diagram>s.

ENGL

35.50

12778

1983

Pasin, Suan

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
SMALL HYDRO-POWER (SHP) IN TURKEY.

Vienna, 1983. 9 p. tables.

UNIDO-ID/WG.403/17

<UNIDO pub> on small <hydroelectric power> development in
<Turkey> - covers (1) <development potential> (2)
<planning> the construction of small <electric power
station>s in the near future (3) <costs>, <financial
aspects>, <economic aspects> (4) <equipment>; <workshop>s
for <domestic production> of <turbines> and generators.
<Statistics>.

ENGL

34.20

12779 1983
Mariam, Hailu G.
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
SOME ASPECTS OF SMALL HYDRO-POWER PLANNING AND IMPLEMENTATION
IN ETHIOPIA.
Vienna, 1983. 4 p.
UNIDO-ID/WG.403/18
<UNIDO pub> on small <hydroelectric power> development in
<Ethiopia> - covers (1) <development potential>; <river>s
(2) centralized <electric power> <planning> (3) the ten
year <energy> indicative plan; <rural development> schemes
(4) alternative sources in the self-contained-system;
<centralization> versus <decentralization> (5) constraints.
ENGL
34.20

12780 1983
Bekic, Darko
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
PROMOTION OF LOCAL INITIATIVES IN SMALL HYDRO-POWER
DEVELOPMENT IN YUGOSLAVIA.
Vienna, 1983. 8 p.
UNIDO-ID/WG.403/19
<UNIDO pub> on regional initiatives in development of
small <hydroelectric power> in <Yugoslavia> - covers (1)
problem of the size of hydro-power units (2) the Yugoslav
approach: <social aspects>, <economic aspects>, <river>s,
<water> flows suitable for the installation of <electric
power station>s; <development potential> (3)
<centralization> versus <decentralization>; the
<institutional framework>; <regional planning> (4)
<domestic production> of <turbines> and <machinery> (5)
<private sector> and <public sector> <cooperation> (6)
some technological obstacles; <costs>.
ENGL
34.20

12781

1983

Kamara, D.L.B.

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
PROGRESS IN SMALL HYDRO-POWER DEVELOPMENT IN SIERRA LEONE.

Vienna, 1983. 7 p. table.

UNIDO-ID/WG.403/20

<UNIDO pub> on small <hydroelectric power> development in
<Sierra Leone> - covers (1) plans for replacing existing
diesel plants; <site assessment>s (2) five current
hydroelectric projects (3) <economic analysis> of small
projects; <costs>, <financial aspects>. <Statistics>.
Additional reference: <river>s.

ENGL

34.20

12782

1983

Delisser, Richard A.

Minott, Dennis A.

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
COST REDUCTION CONSIDERATIONS IN SMALL HYDROPOWER DEVELOPMENT.

Vienna, 1983. 12 p.

UNIDO-ID/WG.403/21

<UNIDO pub> on <costs> reduction in development of mini
<hydroelectric power> generation (MHG) - covers (1)
general concepts: physical components of MHG facilities;
<site assessment>s, hydrology, <maps>, <feasibility
study>s, <engineering design>, <social aspects>, <economic
aspects>, detailed <civil engineering>, tendering,
construction, etc. (2) some ways of reducing <capital
costs> in <developing countries>: penstocks, speed
control, <turbines> and reverse <pumps>, voltage control
devices, <standardization> of parts and reduction of
<equipment> variety (3) other cost reduction
considerations. Additional reference: <training>.

ENGL

34.20

12783 1983
Vinjar, Asbjørn
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
FACTORS AFFECTING THE FEASIBILITY OF SMALL SCALE WATER POWER
PLANTS.
Vienna, 1983. 34 p. tables, graphs.
UNIDO-ID/WG.403/22
<UNIDO pub> on factors affecting the feasibility of small
<hydroelectric power> plants - covers (1) <engineering>
and <feasibility study> for <water> based <electric power
station> (2) <costs> estimate of projects (3) <project
evaluation> (4) <capital costs> versus <consumers>
purchasing capacity (5) main factors affecting the
feasibility (6) simplified <planning> of small scale water
power projects. <Bibliography>, <statistics>.
ENGL
34.20

12784 1983
Hueter, Alfred
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
HOW TO START MANUFACTURING OF EQUIPMENT FOR SMALL HYDRO-POWER
PLANTS IN DEVELOPING COUNTRIES.
Vienna, 1983. 9 p. diagram.
UNIDO-ID/WG.403/23
<UNIDO pub> on launching manufacture of <equipment> for
small <hydroelectric power> plants in <developing
countries> - covers (1) <water> resources development
needs; hydroelectric <machinery> and equipment for small
hydro<electric power station>s; <turbines>; local <supply>
capabilities (2) logistics of <decision making> on
<domestic production>; <engineering design> (3) <product
development>, <prototype>s and production <planning> (4)
role of government agencies (5) programming of development
work; <training>. <Flow chart>.
ENGL
34.20

12785

1983

O'Lall, Joseph

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
LOCAL MANUFACTURE OF MINI-HYDRO-EQUIPMENT.

Vienna, 1983. 16 p. diagrams.

UNIDO-ID/WG.403/24

<UNIDO pub> on <domestic production> of <turbines> for
mini <hydroelectric power> plants - covers (1)
manufacturing potential; <tools>; <training> (2) the
manufacturing of a Banki turbine (1kw): <planning>,
<engineering design>, the process, the runner, flume, the
transition piece, shaft stands or supports, the generator
stand. <Diagram>s.

ENGL

34.20

12786

1982

Cvjeticanin, Biserka

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,

YUGOSLAVIA, 1982

CO-OPERATION AMONG DEVELOPING COUNTRIES IN THE FIELD OF
INDUSTRIAL MANPOWER TRAINING.

Vienna, 1983. 5 p.

UNIDO-ID/WG.398/13

<UNIDO pub> on <TCDC> in the field of industrial
<training> - covers: continuing inadequacies in
<education> in <developing countries>; quantitative and
qualitative shortcomings; recognition of urgent need for
reform of systems; varieties of schooling and practical
training required to meet <manpower needs>; <vocational
training> and <in-plant training>; <cooperation>, <self
help>; the role of <Yugoslavia> in industrial <training
assistance>.

ENGL

12.40

12787 1982
Svob-Djokic, Nada
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
TECHNICAL CO-OPERATION AMONG DEVELOPING COUNTRIES (TCDC) AND
NEW FORMS OF INDUSTRIAL CO-OPERATION.
Vienna, 1983. 9 p.
UNIDO-ID/WG.398/14
<UNIDO pub> on <TCDC> and new forms of international
industrial <cooperation> - covers the concept of TCDC as
an open and flexible system; requirements of appropriate
<institutional framework>; <technical assistance> and
forms of <technology transfer>; relevant <economic
aspects> and <social aspects>; <joint venture>s,
<consulting>, assimilation of <knowhow>; need for careful
<project design>.
ENGL
15.20

12788 1983
Sinding, H.
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
PROMOTION OF LOCAL DESIGN AND MANUFACTURING OF EQUIPMENT AND
AUXILIARIES.
Vienna, 1983. 3 p.
UNIDO-ID/WG.403/27
<UNIDO pub> on local design and <domestic production> of
<equipment> for <hydroelectric power> plants - covers (1)
<market> size and development; geographical limits,
<export> possibilities, inland <demand> (2) local
<workshop>s; <technology> potential; <maintenance and
repair>, production, assembling and testing; programme for
investment and <training>; <technology transfer> (3)
<balance of payments>, <raw material>s; <financial
aspects> (4) possible support from industry in <Norway>.
ENGL
34.20

12789

1983

UNIDO

ESCAP

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
SMALL HYDRO-POWER DEVELOPMENT.

Vienna, 1983. 15 p. table, graph, diagrams.

UNIDO-ID/WG.403/30

<UNIDO pub> on development of small <hydroelectric power> (SHP) generation - covers (1) methodology for <feasibility study>s and other studies appropriate for SHP (2) <domestic production> of SHP <equipment> (<turbines>) (3) ways and means of <costs> reduction compatible with viability and utility requirements. <Diagram>s. Additional references: <electric power station>, <standardization>, <production capacity>, <financing>.

ENGL

34.20

12790

1983

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
UNIDO ISSUE PAPER. (WORKSHOP ON SMALL HYDROELECTRIC POWER).

Vienna, 1983. 6 p.

UNIDO-ID/WG.403/31

<UNIDO pub> outlining issues for consideration of a <meeting> on small <hydroelectric power> (SHP) development - covers (1) simple <methodology> for SHP <feasibility study>s (2) ways and means of <costs> reduction compatible with viability and utility requirements (3) <centralization> versus <decentralization> regarding SHP development; conversion of SHP development programme into practical projects; their implementation promoting local design and <domestic production> of SHP (4) <turbines>, <machinery>, etc. (5) <regional cooperation> and network systems.

ENGL

34.20

12791

1983

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
DRAFT WORK PROGRAMME (1983/1984) OF ESCAP REGIONAL NETWORK
SYSTEM FOR SMALL HYDROPOWER DURING THE INTERIM PERIOD.

Vienna, 1983. 10 p.

UNIDO-ID/WG.403/32

<UNIDO pub> giving work programme for <ESCAP> <regional
cooperation> in the field of small <hydroelectric power>
<generation - covers (1) background, objectives and
organizational aspects> of a regional network with
national focal points (2) draft work programme:
<information service>; <research and development>;
<training>; advisory service and <consulting>.
<Recommendations>. Schedule of activities for 1983-1984.

ENGL

34.20

12792

1983

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

THE DEVELOPMENT OF DRUGS BASED ON MEDICINAL PLANTS. ISSUE
PAPER.

- MISE AU POINT DE MEDICAMENTS A BASE DE PLANTES MEDICINALES.
DOCUMENT THEMATIQUE.

Vienna, 1983. 3 p.

UNIDO-ID/WG.393/10

<UNIDO pub> on the development of <pharmaceuticals> based
on <medicinal plants> in <developing countries> - outlines
(1) a document prepared on this subject for presentation
to the 2nd Consultation on the <Pharmaceutical Industry>
(2) issues for consideration and discussion.

ENGL FREN

35.60

12793

1983

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

THE DEVELOPMENT OF DRUGS BASED ON MEDICINAL PLANTS.

BACKGROUND PAPER.

- DESARROLLO DE FARMACOS BASADOS EN PLANTAS MEDICINALES.
DOCUMENTO DE ANTECEDENTES.
- MISE AU POINT DE MEDICAMENTS A BASE DE PLANTES MEDICINALES.
DOCUMENT D'INFORMATION.

Vienna, 1983. 19 p. tables, diagram.

UNIDO-ID/WG.393/11

<UNIDO pub> on the development of <pharmaceuticals> based on <medicinal plants> - covers (1) the use of medicinal plants; patterns of pharmaceutical development from plants; the <consumption> of plant-based drugs (2) pharmaceutical manufacturing; production of therapeutic agents from plants; <technology> requirements; <supply> of plant <raw material>s. Annexes: important plant drugs suitable for production by <developing countries>; illustrative list of biologically active plants.

ENGL SPAN FREN RUSS

35.60

12794

1983

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

THE MANUFACTURE OF VACCINES IN DEVELOPING COUNTRIES. ISSUE
PAPER.

- LA FABRICATION DES VACCINS DANS LES PAYS EN DEVELOPPEMENT.
DOCUMENT THEMATIQUE.
- LA FABRICACION DE VACUNAS EN LOS PAISES EN DESARROLLO.
DOCUMENTO DE DEBATE.

Vienna, 1983. 7 p.

UNIDO-ID/WG.393/12/Rev.1

<UNIDO pub> on manufacture of <vaccines> in <developing countries> - outlines two documents relating to production of vaccines and other immunizing agents, with reference also to related <technology transfer> (2) presents issues for discussion (3) annexes (a) <classification> of biologicals (b) list of the most important vaccines. Additional reference: <immunization>.

ENGL FREN SPAN

35.60

12795

1983

Russel, Don

UNIDO

TECHNICAL REPORT: FOOTWEAR DESIGN AND PATTERN-CUTTING COURSE AND PRODUCT DEVELOPMENT AT THE TANZANIA LEATHER ASSOCIATED INDUSTRIES CORPORATION.

DP/URT/78/010

Vienna, 1983. 43 p. tables, diagrams.

UNIDO-DP/ID/SER.A/468

<UNIDO pub>. <Expert report> on <training assistance> to a <shoes> factory in <Tanzania> - covers (1) training and <product development>: <product design> and pattern-cutting course; heat embossing; canvas shoe project; <prototype> footwear; <specifications> and <costing> (2) <costs> control for the footwear designer. <Statistics>, <diagram>s. <Recommendations>.

ENGL

32.40

12796

1983

Henderson, Arthur S.

UNIDO

(R) VIETNAM. ELECTRONIC AND OPTICAL REPAIR AND MAINTENANCE CENTRE. TECHNICAL REPORT: THE PREPARATORY ASSISTANCE PHASE.

DP/VIE/80/039

Vienna, 1983. 9 p.

UNIDO-DP/ID/SER.A/461

<UNIDO pub>. <Expert report> on a project for setting up a centre for <maintenance and repair> of <optical instruments> in <Vietnam> - covers (1) functions of such a centre in improvement of standards of installation, operation, maintenance and repair of optical scientific <equipment> (2) assessment of magnitude of problems (3) <organizational aspects> of the centre; equipment listings; <training> component of the project; preparatory activities; premises. <Restricted>.

ENGL

37.50

12797

1983

Bek, Jan

UNIDO

(R) TECHNICAL REPORT: ASSISTANCE IN FOOTWEAR MANUFACTURE TO
THE TANZANIA SHOE COMPANY LIMITED.

DP/URT/78/010

Vienna, 1983. 39 p. tables.

UNIDO-DP/ID/SER.A/458

<UNIDO pub>. <Expert report> on assistance to a <shoes>
factory (TSC) in <Tanzania> - covers (1) findings
regarding <product design>, <raw material> management,
production <planning>, manufacturing, <maintenance and
repair>, <management development> (2) measures for <costs>
reduction (3) <in-plant training> regarding <quality
control>; courses for <supervisors> and chemists (4)
<factory organization> and <modernization> of TSC:
<machinery> and <equipment> (5) <marketing>.
<Recommendations>. Additional references: <leather>,
<rubber>, <tires>. <Restricted>.

ENGL

32.40

12798

1983

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

THE MANUFACTURE OF VACCINES IN DEVELOPING COUNTRIES.

BACKGROUND PAPER.

- LA FABRICACION DE VACUNAS EN LOS PAISES EN DESARROLLO.

DOCUMENTO DE ANTECEDENTES.

- LA FABRICACION DES VACCINS DANS LES PAYS EN DEVELOPPEMENT.

DOCUMENT D'INFORMATION.

Vienna, 1983. 17 p.

UNIDO-ID/WG.393/13/Rev.1

<UNIDO pub> on the manufacture of <vaccines> in
<developing countries>, with special reference to
<technology transfer> - covers (1) prevailing disease
patterns in the world; <world production> of vaccines;
transfer of technology for manufacture of classical
vaccines (2) development and production of improved
vaccines; transfer of technology for manufacture of
improved and recently developed vaccines. <Flow chart>.
Additional reference: <immunization>.

ENGL SPAN FREN RUSS

35.60

12799

1982

Despot, Djuro

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

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

CONCEPTS AND INSTITUTIONS OF MUTUAL INDUSTRIAL CO-OPERATION
AMONG DEVELOPING COUNTRIES AND THE NEW INTERNATIONAL
ECONOMIC ORDER.

Vienna, 1983. 4 p.

UNIDO-ID/WG.398/15

<UNIDO pub> on <TCDC> and the <new international economic order> - covers (1) need for new concepts and changes in <economic relations> to promote <industrial development> (2) the general framework of industrial <cooperation> among <developing countries> established at various meetings (3) co-operation mainly formed through intergovernmental agreements; need for appropriate <institutional framework> and establishment of programmes ensuring lasting economic linkages (4) areas for action.

ENGL

15.20

12800

1983

White, Eduardo

UNIDO

(R) INDUSTRIAL DEVELOPMENT REVIEW. ARGENTINA.

Vienna, 1983. unpaginated. tables, maps.

::::

<UNIDO pub>. <Industrial development survey> of <Argentina> - covers (1) <economic conditions>, <employment> (2) structure of the <manufacturing> sector: <industrial growth> and structural changes of <value added>; <location of industry>; activity by <size of enterprise>s; ownership and <investment> patterns; efficiency; <export>s and <import>s of manufacturing goods; <import substitution> (3) <industrial development> strategy, <industrial policy> and <planning> (4) <institutional framework> (5) <natural resources> and <human resources> for industry; <raw material>s, <ag~iculture>, <livestock>, <fishery>, <forestry>, <mining>, <energy> (6) <financing>, <banking>. <Bibliography>, <statistics>, <maps>. <Restricted>.

ENGL

14.60

12801

1983

UNIDO

SEMINAR ON THE PLANNING AND DEVELOPMENT OF TRAINING SERVICES AT PUBLIC INDUSTRIAL ENTERPRISES IN LATIN AMERICA, ORGANIZED BY UNIDO, CLAD, ICPE AND ESAP, BOGOTA, 1983 CONCLUSIONS AND RECOMMENDATIONS. (SEMINAR ON THE PLANNING AND DEVELOPMENT OF TRAINING SERVICES AT PUBLIC INDUSTRIAL ENTERPRISES IN LATIN AMERICA).

- CONCLUSIONS ET RECOMMANDATIONS. (SEMINAIRE SUR LA PLANIFICATION ET LE DEVELOPPEMENT DES SERVICES DE FORMATION DANS LES ENTREPRISES PUBLIQUES INDUSTRIELLES EN AMERIQUE LATINE).

Vienna, 1983. 10 p.

UNIDO-UNIDO/10.553

<UNIDO pub> presenting conclusions from a <seminar> regarding development of <training programmes> at <public enterprise>s in <Latin America> - covers (1) <planning> concerning <human resources>; identification of <training> needs (2) curricula for the formulation of programmes for senior and middle <management development> (3) teaching methods and materials (4) selection and training of instructors (5) creation of an <information service> on training requirements and opportunities. <Recommendations>.

ENGL FREN

12.40

12802

1983

Cunningham, B.

Rick, S.

UNIDO

(R) TANZANIA. ASSISTANCE TO THE TANZANIA INDUSTRIAL RESEARCH AND DEVELOPMENT ORGANIZATION (TIRDO). TECHNICAL REPORT: ON ENERGY AUDITS AND PLANT REFURBISHMENTS PROJECTS.

DP/URT/78/019

Vienna, 1983. 19 p. tables.

UNIDO-DP/ID/SER.A/453

<UNIDO pub>. <Expert report> on assistance to a <research centre> (TIRDO) in <Tanzania>, with special reference to improvement of <energy saving> techniques for <factory>s - covers (1) detailed energy audits (2) scope of <training>; areas of difficulty; recommendations for the development of the TIRDO Energy Unit (3) <energy> related TIRDO projects: development of a home manufactured <insulation>; extended energy audit service; <instruments> <maintenance and repair> activity; energy training role for TIRDO. <Recommendations>, <statistics>, <job description>s. <Restricted>.

ENGL

34.10

12803

1983

Kapitaniak, A.

UNIDO

TANZANIA. TECHNICAL REPORT: THE BOILER MAINTENANCE COURSE.
(LEATHER INDUSTRY).

DP/URT/78/010

Vienna, 1983. 20 p. table.

UNIDO-DP/ID/SER.A/459

<UNIDO pub>. <Expert report> on assistance to <leather industry> in <Tanzania>, with special reference to <maintenance and repair> of <boilers> - covers (1) problems of maintenance standard of the boiler-house <equipment> (2) <factory> visits; findings (3) the boiler maintenance <training programmes>. <Recommendations>, list of lectures. Additional references: <tanning>, <water treatment>, <spare parts>, <shoes>.

ENGL

36.30

12804

1982

Barnerias, Jean S.

UNIDO

PROJET DE CIMENTERIE CIRECAP. ETUDE DE CAS POUR SEMINAIRES OU STAGES DE FORMATION SUR LA PREPARATION ET L'EVALUATION DES PROJETS D'INVESTISSEMENT SELON LA METHODOLOGIE DU MANUEL DE PREPARATION DES ETUDES DE FAISABILITE INDUSTRIELLE EDATE PAR L'ONUDI.

Vienna, 1982. 133 p. tables.

::::

<UNIDO pub> on <industrial project> preparation and <project evaluation> in the field of <cement industry> - presents an illustrative <case study> for use in <training programmes>, based on UNIDO methodology.

FREN

33.20

12805

1983

Fitzer, Erich

UNIDO

(R) MISSION TO INDIA. (RESINS PROGRAMME).

DP/IND/81/003

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

::::

<UNIDO pub>. <Expert report> on assistance to development of <synthetic> <resins> in <India> (reference: <new materials>) - describes state of a resins <research and development> programme. Additional references: <chemical industry>, <carbon fibres>, <plastics>, <laboratory>s. <Restricted>.

ENGL

35.80

12806

1983

UNIDO

WORKSHOP ON FINANCIAL MARKETS AND PROJECT FINANCING, SANAA, YEMEN ARAB REPUBLIC, 1982

PROJECT FINANCING.

Vienna, 1983. 29 p.

UNIDO-UNIDO/IO.551

<UNIDO pub> on the <financing> of <industrial project>s - covers (1) <definition> of "project financing" and of <feasibility study>; the project development cycle (2) types and sources of project financing: <leasing>; hire purchase <credit>s; term <loan>s; equity <capital> and retained earnings (3) country risks in <foreign investment>; a business environment risk index (4) co-financing; <bilateral> and international financing agencies, including <development bank>s. Additional references: <capital market>, <investment guarantees>.

ENGL

29.10

12807

1983

Aref, M.M.

UNIDO

INTERNATIONAL CONFERENCE ON "THE POTENTIAL FOR CO-OPERATIVE
FOOD PROCESSING IN DEVELOPING COUNTRIES", OTTAWA, CANADA,
1983

INTEGRATION IN THE FOOD-PROCESSING INDUSTRY AND THE ROLE OF
CO-OPERATIVES IN ITS PROMOTION THROUGH INTERNATIONAL
COLLABORATION.

- INTEGRATION DANS L'INDUSTRIE ALIMENTAIRE ET ROLE DES
COOPERATIVES DANS LA PROMOTION DE CETTE INDUSTRIE PAR LA
COLLABORATION INTERNATIONALE.

Vienna, 1983. 29 p. diagram.

UNIDO-UNIDO/PC.69

<UNIDO pub>. <Expert report> on integration of <food
industry> in <developing countries> and the relevant role
of <cooperative>s - covers (1) concepts and integration in
this field; horizontal and <vertical integration> (2) the
role of co-operatives in DC food industry (3) potential
<cooperation> with co-operatives in <developed countries>;
projects for possible collaboration; <small scale
industry>s in DCs. <Diagram>s. Additional references:
<agri-product processing>, <agro-industry>, <financing>,
<rice>, <dairy products>, <oilseeds>.

ENGL FREN

31.30

12808

1983

Balkay, B.

UNIDO

PRESENT AND FUTURE OF THE ALUMINIUM INDUSTRY IN THE ARAB
WORLD.

Vienna, 1983. 50 p. tables.

UNIDO-UNIDO/IO.561

<UNIDO pub>. <Expert report> on the <aluminium industry>
in the <Arab countries> - (1) presents material for
consideration in <decision making> on whether to launch
such industry and on relevant options (2) covers (a)
<global level> information, <vertical integration>,
<bauxite> <mining>, <alumina> <refining>, <aluminium>
<smelting>, <semimanufactured products>, <power supply>
(b) endowment of the Arab countries with required inputs:
bauxite, <water>, <fluorine>, <petroleum> <coke>, pitch,
<electric power> generation, <fuel>s, <technology> (c)
present state of the industry; <economic implications>;
<consumption>, <market>s, <regional cooperation> and
<TCDC>.

ENGL

36.10

12809 1982
Locke, Bryan
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
THE SPECIAL UNIT FOR TCDC OF UNDP AND THE POTENTIALS OF
PROMOTING INDUSTRIAL DEVELOPMENT.
Vienna, 1983. 5 p.
UNIDO-ID/WG.398/16
<UNIDO pub> describing the activities of the <TCDC> unit
of <UNDP> - covers (1) preparation of a study on the role
of TCDC in <industrial development> (2) <financing> of
promotional projects of TCDC (3) <industrial study>s and
<training> <handbook>s (4) initiating and <information
service> (5) <cooperation> with and <role of UNIDO> (6)
prospects.
ENGL
15.20

12810 1982
Marjan, Svetlicic
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
INDUSTRIALIZATION OF INTERNATIONAL ECONOMIC RELATIONS,
DEVELOPMENT AND ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES.
Vienna, 1983. 11 p.
UNIDO-ID/WG.398/18
<UNIDO pub> on internalization of international <economic
relations>, with special reference to the role of
<transnational corporations> and <ECDC> - covers (1)
notable strengthening of intra-<enterprise> transactions;
negative implications for <industrial development> and
economic <cooperation> among <developing countries> (2)
the role of TNCs in international <trade> (3)
internalization affecting <innovation>, <technology
transfer>, <marketing>, <financing>, <management>,
<prices>, etc. Additional references: <economic policy>,
<international division of labour>.
ENGL
21.30

12811 1982
Cicin-Sain, Ante
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
MOBILIZING ADDITIONAL FINANCIAL RESOURCES THROUGH GREATER USE
OF NATIONAL CURRENCIES OF DEVELOPING COUNTRIES.
Vienna, 1983. 13 p.
UNIDO-ID/WG.398/19
<UNIDO pub> on mobilization of <capital> for development
through increased use of national <currency> of
<developing countries> (reference: <ECDC>) - covers:
specialized conferences on financial and monetary
<cooperation> among DCs held during the past ten years;
specific subjects covered; structural shortage of <capital
formation> and <balance of payments> difficulties;
measures to cope with these; required <banking>
techniques. Additional references: <export>, <credit>,
<monetary policy>, convertibility, <financing>.
ENGL
29.10

12812 1982
Thenuwara, Percy
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
INDUSTRIAL CO-OPERATION AMONG DEVELOPING COUNTRIES: THE CASE
OF COCONUT INDUSTRY.
Vienna, 1983. 3 p.
UNIDO-ID/WG.398/20
<UNIDO pub> on <ECDC>, with special reference to
<coconuts> industry - covers: need for sectoral
<cooperation> by producer countries; experience of <India>
and <Sri Lanka> in development of <coconut fibres>
industry; <research and development> needs; desiccated
coconut products; the world <market> situation.
ENGL
31.10

12813

1982

Jovanovic, Mita

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

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

CO-OPERATION OF THE YUGOSLAV AGRO-INDUSTRY WITH DEVELOPING
COUNTRIES THROUGH THE UNIDO.

Vienna, 1983. 2 p.

UNIDO-ID/WG.398/21

<UNIDO pub> on <TCDC> offered by <agro-industry> in
<Yugoslavia> - covers (1) <cooperation> involving pre-
investment and investment activities as well as <technical
assistance> under agreement with <UNIDO> (2) the agro-
industrial programme carried out by the Joint UNIDO-
Yugoslavia Centre in Novi Sad, oriented towards concrete
<industrial project>s, including <management development>
and <training programmes> (3) co-operation with some
<Africa>n countries.

ENGL

31.30

12814

1982

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

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

REPORT. (ROUND TABLE MEETING ON INDUSTRIAL DEVELOPMENT AND CO-
OPERATION AMONG DEVELOPING COUNTRIES).

Vienna, 1983. 82 p.

UNIDO-ID/WG.398/38

<UNIDO pub>. <Report> of a <meeting> on <industrial
development> and <TCDC> - (1) covers background and
objectives of the meeting (2) briefly summarizes
participants' papers (3) describes a centre for <ECDC>
sponsored by the Zagreb international <trade fair>.
<Agenda>, <list of participants>, <list of documents>.
Additional references: <cooperation>, <economic
relations>, <financing>, <technology transfer>,
<training>, <transnational corporations>.

ENGL

15.20

12815 1983
UNIDO
CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983
CONTRACTUAL ARRANGEMENTS FOR THE PRODUCTION OF DRUGS. ISSUE
PAPER.
- ARRANGEMENTS CONTRACTUELS CONCERNANT LA PRODUCTION DE
MEDICAMENTS. DOCUMENT THEMATIQUE.
- ARREGLOS CONTRACTUALES PARA LA PRODUCCION DE FARMACOS.
DOCUMENTO DE DEBATE.
Vienna, 1983. 5 p.
UNIDO-ID/WG.393/6
<UNIDO pub> on <contract>ing for the production of
<pharmaceuticals> - (1) introduces three documents
relating to contractual arrangements for <technology
transfer> in the <pharmaceutical industry> (2) presents
relevant issues for consideration.
ENGL FREN SPAN
35.60

12816 1983
Beeby, R.W.
UNIDO
(R) TRAINING FOR THE LEATHER PRODUCTS INDUSTRY IN TANZANIA.
TERMINAL REPORT.
DP/URT/78/010
Vienna, 1983. 75 p. tables, diagrams.
::::
<UNIDO pub>. <Final report> on <training assistance> to
<leather goods> industry in <Tanzania> - covers (1)
detailed <training programmes> of a <leather> <technology>
and <research centre>, including <quality control>,
applied <research> in leather products and particularly
<shoes> (2) scripts and instructions for <product design>,
cutting and stitching for <technical personnel> (3)
requirements to obtain certificate; <testing> guidelines,
<management technique>s, <institutional framework>,
<equipment> needs. <Recommendations>, <bibliography>, <job
description>, <diagram>s. <Restricted>.
ENGL
32.40

12817

1983

Agrawal, Narayan S.

UNIDO

(R) SAINT KITTS-NEVIS. TECHNICAL REPORT: ESTABLISHMENT OF A SMALL-SCALE CASSAVA/CORNMILL FOR GRINDING THE PRODUCE OF SMALL-SCALE FARMERS.

Vienna, 1983. 12 p. tables.

UNIDO-DP/ID/SER.A/464

<UNIDO pub>. <Expert report> on setting up a small-scale <cassava> and <maize> <milling industry> in <St Kitts-Nevis> - covers (1) past agricultural production of maize, pigeon peas and <beans> (2) <food> <import>s of <wheat> <flour> and corn meal in the years 1978-1982 (3) establishment of a <grinding> mill (4) suggested follow-up programme of <technical assistance>. <Recommendations>. Additional references: <equipment>, <maintenance and repair>, <small scale industry>. <Restricted>.

ENGL

31.40

12818

1983

UNIDO

DASTUR ENGINEERING INTERNATIONAL GMBH, DUESSELDORF

(R) DETAILED PROJECT REPORT FOR ESTABLISHMENT OF A MINI STEEL PLANT IN PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN. FINAL REPORT.

SI/PDY/81/801

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

::::

<UNIDO pub>. <Final report> on the feasibility of establishing a mini <iron and steel industry> in <Yemen PDR> - covers (1) <steel> <demand> and <product mix> (2) <metal scrap> availability (3) <raw material>s situation (4) <choice of technology>; <location of industry>; <site assessment>, <factory layout> (5) steel <smelting> shop and <rolling> mill (6) <power supply>, <water supply>, <utilities>; plant construction (7) <manpower needs>, <training> (8) <capital costs>, <production costs>, <financing>. <Statistics>, <flow chart>s, <diagram>s. <Restricted>.

ENGL

36.10

12819

1983

Barbier, Dominique

UNIDO

(R) ASSISTANCE AU CENTRE DE PROMOTION INDUSTRIELLE DU
BURUNDI. RAPPORT DE MISSION.

DP/BDI/81/880

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

::::

<UNIDO pub>. <Expert report> regarding assistance to an
<industrial promotion> centre in <Burundi> - covers (1)
set up and <institutional framework> of <development
centre> (CPI), its activities and <industrial study>s;
suggested <training programmes> for <technical personnel>;
establishment of <information centre>, visits to <pilot
plant>s for <agri-product processing> in neighboring
countries (2) <equipment costs> and operational costs,
<financing>, <profitability> potential (3) <project
evaluation> of factory for <bakery products>; guidelines
for <feasibility study>s. <Recommendations>, <statistics>,
<job description>s, <bibliography>. <Restricted>.

FREN

14.70

12820

1983

Badowski, J.

Lamb, G.

Rao, K.

UNIDO

(R) LESOTHO. ESTABLISHMENT OF A FOUNDRY WITH MECHANICAL
WORKSHOP AND STEEL FABRICATION SHOP. PREFEASIBILITY REPORT.

SI/LES/82/801

Vienna, 1983. 76 p. tables, diagram.

::::

<UNIDO pub>. <Expert report> regarding feasibility of
setting up a <foundry> with <metalworking industry> in
<Lesotho> - covers (1) background information; study of
<demand> and potential <market> for <steel> and <metal
products>, <agricultural equipment>, <household goods> (2)
<size of enterprise>s, <raw material> availability,
<location of industry>, project <engineering>;
<workshop>s, <management>, <manpower>; <in-plant
training>, <fellowships>; <costing>, <profitability>.
<Diagram>s, <flow chart>, <statistics>. <Restricted>.

ENGL

36.30

12821 1983
Bustos, Liborio
UNIDO
(R) ANALISIS DE LA INDUSTRIA MAQUINARIA AGRICOLA EN AMERICA
LATINA.
Vienna, 1983. 95 p.

::::

<UNIDO pub>. <Expert report> regarding the <agricultural
machinery> industry in <Latin America> - covers (1)
regional development of the production of agricultural
machinery; the <import>s and <export>s; the value and
structure of the production in <Argentina>, <Brazil>,
<Mexico>, <Colombia>, <Ecuador>, <Bolivia>, <Peru>,
<Venezuela> (2) <development policy>s, <incentives>,
<financial aid> measures, <industrial promotion>,
<commercialization> in each of the countries considered.
<Bibliography>, <statistics>. <Restricted>.

SPAN
37.20

12822 1983
Lizarraga, Rafael P.
UNIDO
(R) MEXICO. INDUSTRIA DE MAQUINARIA PARA LA AGRICULTURA.
PC/NEG/BI/01
Vienna, 1983. 54 p. tables, graphs.

::::

<UNIDO pub>. <Expert report> analysing the <agricultural
machinery> industry in <Mexico> - covers (1) relevant
aspects of the <agriculture> sector, the manufacturing of
<agricultural equipment>, <tractors>, <diesel engines>,
<transport> equipment; <demand> (2) <financial aid>,
<incentives>, international <cooperation>, <technology
transfer> policies (3) <domestic production>, <domestic
consumption>, the <import> of basic <food> staples and of
agricultural machinery. <Recommendations>, <maps>,
<diagram>s, <statistics>. <Restricted>.

SPAN
37.20

12823

1983

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

PROGRESS REPORT OF ACTIVITIES TAKEN ON CONSULTATIONS ON THE
PHARMACEUTICAL INDUSTRY.

- RAPPORT INTERIMAIRE SUR LES ACTIVITES ENTREPRISES SANS LE
DOMAINE DES CONSULTATIONS SUR L'INDUSTRIE PHARMACEUTIQUE.

Vienna, 1983. 29 p.

UNIDO-ID/WG.393/5

UNIDO-ID/WG.393/5/Corr.1

<UNIDO pub> on activities pursued following consultations
on the <pharmaceutical industry> - covers (1) the issues
for the First Consultation, 1980; <recommendations> (2)
action taken for implementation regarding: availability
and <pricing> of bulk drugs and <intermediates>;
<contract> arrangements for production; <technology
transfer> for manufacture of essential drugs (3)
identification of new issues: <medicinal plants>,
<vaccines> (4) issues presented to the Second
Consultation. List of essential drugs, <agenda>, <list of
documents> and <UNIDO> <technical assistance> projects in
<pharmaceuticals>.

ENGL FREN RUSS

35.60

12824

1983

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

AVAILABILITY, PRICING AND TRANSFER OF TECHNOLOGY FOR BULK
DRUGS AND THEIR INTERMEDIATES. ISSUE PAPER.

- LES MEDICAMENTS EN VRAC ET LEURS PRODUITS INTERMEDIAIRES:
DISPONIBILITE, PRIX ET TRANSFERT DES TECHNIQUES
NECESSAIRES. DOCUMENT THEMATIQUE.

Vienna, 1983. 6 p.

UNIDO-ID/WG.393/8

<UNIDO pub> on bulk <pharmaceuticals> and their
<intermediates> - (1) introduces a UNIDO document on
<supply>, <pricing> and <technology transfer> with regard
to such drugs (2) presents relevant issues for
consideration: basic drug manufacture; formulation into
dosage forms; national drug policies.

ENGL FREN

35.60

12825

1983

UNIDO

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

Vienna, 1983. 157 p. tables, diagrams.

UNIDO-UNIDO/IS.401

<UNIDO pub> on <regional cooperation> in industry, with special reference to experiences of <ASEAN> and the <Andean Group> - covers (1) <institutional framework>, <trade>, <industrial development>, <trade liberalization>, <tariff policy>, <joint venture>s, <joint project>s, <investment policy>, <technology transfer> and <financing> within the framework of industrial co-operation among ASEAN and of Andean Pact member countries (2) observations and conclusions of the ASEAN-Andean Pact <interregional> <meeting> (Lima, 1982) (3) prospects for regional <ECDC> and <TCDC> (4) proposals for further action. <Statistics>, <diagram>s, <list of documents>.

ENGL

15.20

12826

1983

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

DIRECTORY OF SOURCES OF SUPPLY OF 26 ESSENTIAL BULK DRUGS,
THEIR CHEMICAL INTERMEDIATES AND SOME RAW MATERIALS.

Vienna, 1983. 112 p.

UNIDO-ID/WG.393/2

<UNIDO pub>. <Directory> of sources of <supply> of essential bulk <pharmaceuticals>, their chemical <intermediates> and some raw materials - (1) covers the 26 bulk drugs jointly selected by <UNIDO> and <WHO>, from the WHO list of essential drugs (2) identifies (a) manufacturers and suppliers of these bulk drugs, giving quality protocol and miscellaneous <specifications> (b) sources of supply of some major <raw material>s and intermediates required for the <domestic production> of these drugs. Additional reference: <pharmaceutical industry>.

ENGL

35.60

12827

1983

Luther, M.M.

UNIDO

MANUAL FOR PLANNING THE DEVELOPMENT OF CAPITAL GOODS
INDUSTRIES.

Vienna, 1983. 200 p. tables, diagrams.

UNIDO-UNIDO/IO.548

<UNIDO pub>. <Handbook> on <development planning> for
<capital goods> industries in <developing countries>
(based on project experience in <Turkey>) - covers (1)
objectives of capital goods <development project> (2)
conceptual frameworks priorities and strategy (3)
<classification> and codification of capital goods (4)
<methodology> for (a) process industries (b) general
purpose <machinery> (c) the <transport> sector. Appends:
classifications; capacity <survey>; <factory> survey form;
codes for <commodities>. <Statistics>, <diagram>s.

ENGL

25.10

12828

1983

Toczek, Jozef M.

UNIDO

(R) HAITI. CREATION D'UN FONDS DE PREINVESTISSEMENT.

RP/HAI/82/007

Vienna, 1983. 47 p.

UNIDO-UNIDO/IO/R.87

<UNIDO pub>. <Expert report> regarding <investment
promotion> and <financing> for <industrial project>s in
<Haiti> - covers (1) problems of <industrialization>;
<industrial policy>; the <institutional framework>;
<technology policy> (2) <decentralization> of industry;
conditions for <factory establishment>; criteria for
<project selection>; <employment policy> (3) <technical
assistance> to <small scale industry> and <medium scale
industry> (4) <choice of product>s; <labour intensive>
projects; promotion of <agro-industry>s, <livestock>,
<textile industry>, <ore processing>, <metalworking
industry>, <wood processing>, <chemical industry>,
<electrical industry>, <tourism>, etc. (5) the <role of
UNIDO>. <Restricted>.

FREN

29.20

12829

1983

White, Eduardo

UNIDO

(R) INDUSTRIAL DEVELOPMENT REVIEW. PARAGUAY.

Vienna, 1983. unpaginated. tables, map.

::::

<UNIDO pub>. <Industrial development survey> of <Paraguay>
- covers (1) <economic conditions>, <employment> (2)
structure of the <manufacturing> sector: <industrial
growth> and structural changes of <value added>; <location
of industry>; activity by <size of enterprise>s; ownership
and <investment> patterns; efficiency; <export>s and
<import>s of manufacturing goods; <import substitution>
(3) <industrial development> strategy, <industrial policy>
and <planning> (4) <institutional framework> (5) <natural
resources> and <human resources> for industry; <raw
material>s, <livestock>, <agriculture>, <forestry>, <mining>, <energy> (6) <financing>, <banking>.
<Bibliography>, <statistics>, <maps>. <Restricted>.

ENGL

14.60

12830

1982

Palizzotto, Carlo

UNIDO

(R) LESOTHO. EXPERT IN STYLING AND PATTERN MAKING OF
SHEEPSKIN GARMENTS.

RP/LES/82/001

Vienna, 1982. 37 p.

UNIDO-UNIDO/IO/R.86

<UNIDO pub>. <Expert report> regarding assistance in
<product design> for <sheep>skin <clothing> - covers (1)
project background and mission objectives (2) the Maluti
Skin Products Ltd: <raw material> quality problems,
patterns, <product design>; <factory layout>; production
process; <manpower> (3) the BEDCO corporation: <technical
assistance>, <training>, <counterpart personnel>;
manufacturing; the role of <import>s, <domestic market>,
industrial <infrastructure>. Appends i.a. teaching
material on male and female tailoring. <Recommendations>.
Additional references: <leather goods>, <small scale
industry>, <medium scale industry>. <Restricted>.

ENGL

32.30

12831

1983

UNIDO

CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY, 2ND,
VIENNA, 1983

MAIN ITEMS TO BE INCLUDED IN MODEL CONTRACTS FOR THE IMPORT,
ASSEMBLY AND MANUFACTURE OF AGRICULTURAL EQUIPMENT
INCLUDING TRAINING; MODEL LICENSING AGREEMENT. ISSUE PAPER
NO. III.

- ELEMENTS PRINCIPAUX DEVANT ETRE CONSIDERES DANS DES
CONTRATS TYPES POUR L'IMPORTATION, L'ASSEMBLAGE ET LA
FABRICATION D'EQUIPEMENTS AGRICOLES, Y COMPRIS LA
FORMATION; ACCORD-TYPE DE LICENCE. DOCUMENT DE TRAVAIL NO.
III.

- ELEMENTOS PRINCIPALES QUE DEBEN CONSIDERARSE EN LOS
CONTRATOS MODELO PARA IMPORTACION, ENSAMBLADO Y FABRICACION
DE MAQUINARIA AGRICOLA, INCLUYENDO LA CAPACITACION DE
PERSONAL: MODELO DE ACUERDOS DE LICENCIA. DOCUMENTO DE
DEBATE NO. III.

Vienna, 1983. 2 p.

UNIDO-ID/WG.400/4

<UNIDO pub> on <contract>ing in the sector of
<agricultural machinery> - (1) introduces a document
regarding items to be included in model contracts for the
<import>, <assembling> and manufacture of <agricultural
equipment>, with reference also to <training> and
<licensing> (2) presents issues for consideration.
Additional reference: <cooperation>.

ENGL FREN SPAN

37.20

12832 1983
Cieslik, J.
UNIDO
MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 8TH,
CARACAS, 1983
CONTRACTUAL ARRANGEMENTS FOR THE TRANSFER OF TECHNOLOGY IN
THE HOTEL INDUSTRY.
Vienna, 1983. 50 p. tables.
UNIDO-ID/WG.405/1
<UNIDO pub> on <contract> arrangements for <technology
transfer> in the <hotel> industry - covers (1) <trend>s in
development of transnational-associated hotel industry in
<developing countries> (2) major policy options for DCs
with regard to the scope and forms of foreign
participation in the industry (3) <management> contract
(4) franchise agreement. <Recommendations>. Additional
references: <transnational corporations>, <TCDC>,
<legislation>, <licensing>.
ENGL
39.30

12833 1983
Cieslik, J.
UNIDO
MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 8TH,
CARACAS, 1983
CONTRACTUAL ARRANGEMENTS FOR THE TRANSFER OF TECHNOLOGY IN
THE FAST FOOD INDUSTRY.
Vienna, 1983. 27 p. tables.
UNIDO-ID/WG.405/2
<UNIDO pub> on <contract> arrangements for <technology
transfer> in the fast <food> servicing sector - covers (1)
arrangements in the international fast food chain
operations (2) major relevant policy options for
<developing countries>: the arguments pro and contra such
restaurants; foreign equity participation; unit or area
franchises; registration of the franchise contracts (3)
major provisions in the franchise agreements.
<Recommendations>. Additional references: <legislation>,
<transnational corporations>, <licensing>.
ENGL
31.40

12834

1983

UNIDO

MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 8TH,
CARACAS, 1983

TECHNOLOGY PAYMENT EVALUATION. SUMMARY RESULTS OF A PILOT
EXERCISE.

Vienna, 1983. ii, 22 p. tables.

UNIDO-ID/WG.405/3

<UNIDO pub> on <technology transfer>, with special
reference to technology payment <evaluation>s - covers (1)
objectives of licensor, licensee and state vis-a-vis
<technology> payment (2) present <methodology> of payment
calculation and evaluation (3) the <UNIDO> method:
description and implications (4) application of the method
on <contract>s in <India>, <Philippines> and <Portugal>.
<Recommendations>.

ENGL

24.30

12835

1983

Cieslik, J.

UNIDO

MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 8TH,
CARACAS, 1983

RESTRICTIVE CLAUSES IN THE LICENSING AGREEMENTS IN THE
PHARMACEUTICAL INDUSTRY.

Vienna, 1983. 24 p. tables.

UNIDO-ID/WG.405/5

<UNIDO pub> on restrictive clauses in <licensing>
<contract>s in the <pharmaceutical industry> for
<developing countries> - covers (1) <definition> and types
of restrictive clauses; such clauses and the distinctive
features of the <technology transfer> process (2) control
of restrictive clauses most frequently used: trends in
protection of <industrial property> rights; duration of
agreement; tying; restriction of <export>s, etc. (3)
appraisal of the <regulations> and their effects with
regard to the restrictive practices in the industry.
<Recommendations>. Additional reference: <trade>.

ENGL

35.60

12836

1982

Rasheed, Ahmed Adel

UNIDO

(R) KENYA. IDENTIFICATION, PROMOTION AND IMPLEMENTATION OF
SOME POTENTIAL AGRO-INDUSTRIAL PROJECTS. FINAL REPORT.

DP/KEN/80/001

Vienna, 1983. 131 p. tables, maps, diagram.

::::

<UNIDO pub>. <Expert report> regarding the feasibility of some <agro-industry> projects in <Kenya> - (1) <agri-product processing> of <pineapples> and <jojoba>; <alcohol> production from <cassava>, involving a <joint venture>; the cultivation of <hops>; <salt> curing of <fish> (sardines); the utilization of <agricultural wastes> (2) requirements: <staff>, <laboratory> <equipment>, <technical information>, <training> for <research>; <expert>s; project <costs> (3) plans for a mini agro-industrial complex. Tables, <job description>, <flow chart>, <bibliography>, <maps>. Additional references: <livestock>, <poultry>, <milk>, <grain processing>, <fish meal>, <fruit>, <project selection>. <Restricted>.

ENGL

31.30

12837

1982

Van Dijk, Meine Pieter

UNIDO

(R) LE DEVELOPPEMENT DE LA PETITE INDUSTRIE AUX ILES DU CAP
VERT. RAPPORT PROVISOIRE.

SI/CVI/81/802

Vienna, 1982. 61 p. tables.

::::

<UNIDO pub>. <Expert report> regarding development of <small scale industry> in <Cape Verde> - covers (1) the <economic structure>; visits to and analysis of <industrial enterprise>s; the set up of the <medium scale industry> and of larger <industrial project>s; constraints (2) <legal aspects>, <taxation>, technical <training>, <financial aspects>; suggestions for creation of a <development centre> and establishment of <cooperative>s and <industrial estate>s; <export promotion>, <tariffs>, <credit>s. Annexes: <project document>s. <Recommendations>, tables, <bibliography>. Additional reference: <housing>. <Restricted>.

FREN

21.40

12838

1983

UNIDO

REGIONAL NETWORK FOR THE PRODUCTION, MARKETING AND CONTROL OF
PESTICIDES IN ASIA AND THE FAR EAST, SECOND TECHNICAL
ADVISORY COMMITTEE MEETING, SUWEON, KOREA, 1983
REPORT. (MEETING ON A REGIONAL NETWORK FOR PESTICIDES IN ASIA
AND THE FAR EAST).

DP/RAS/82/006

Vienna, 1983. 66 p. tables.

UNIDO-UNIDO/IO.554

<UNIDO pub>. <Report> of a <meeting> on <regional
cooperation> and network activities regarding <pesticides>
in the <ESCAP> area - (1) covers: progress of project
activities; achievements; revision of work plan and
budget; future perspectives; procedures for project
implementation (2) includes i.a. (a) brief papers giving
relevant information from <Afghanistan>, <India>,
<Indonesia>, <Pakistan>, <Korea R>, <Sri Lanka> and
<Thailand> (b) statements from <FAO>, ESCAP and <UNIDO>.
<Agenda>, <list of participants>, <recommendations>.
Additional references: <marketing>, <quality control>,
<product safety>, <knowhow>.

ENGL

35.40

12839

1983

UNIDO

MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 8TH,
CARACAS, 1983

TIES SUMMER COURSES ON TECHNOLOGY. TRANSFER CONTRACT
NEGOTIATION AND EVALUATION.

Vienna, 1983. 4 p.

UNIDO-ID/WG.405/4

<UNIDO pub> giving information on <TIES> <training
programmes> in <technology transfer> <contract>
negotiation and <evaluation> - covers: background of
<UNIDO> sponsored training; proposals for its further
development; objectives of summer courses; outline of
programme for middle-level <management development>;
follow-up; <financial aspects>.

ENGL

24.30

12840

1983

Reynolds, Angus

UNIDO

(R) CZECHOSLOVAKIA. PREPARATORY ASSISTANCE IN ESTABLISHING
CONSULTANCY AND TRAINING CENTER ON MODERN MAINTENANCE AND
CONTROL SYSTEMS IN METALLURGY. FINAL REPORT.

DP/CZE/80/001

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

::::

<UNIDO pub>. <Final report> on assistance in establishment
of a <development centre> for <metallurgy> in
<Czechoslovakia> - covers (1) <organizational aspects> of
the proposed National Technical <Consulting> and <Training
Centre> (2) its functions and activities in areas of:
<management development>; <maintenance and repair>;
<production control>, <product development>, <computer-
aided design>, <computer-aided manufacture>, <industrial
services>, etc. <Recommendations>, <diagram>s, <flow
chart>s. Additional references: <equipment>, <staff>,
<training programmes>, <laboratory>. <Restricted>.

ENGL

36.10

12841

1983

Sainmont, Hubert

UNIDO

(R) PROJET PROMOTION INDUSTRIELLE ET TRANSFERT DE TECHNOLOGIE.

DP/BDI/81/008

Vienna, 1983. 28 p.

::::

<UNIDO pub>. <Expert report> regarding a project for
<industrial promotion> and <technology transfer> in
<Burundi> - covers (1) objectives of the newly organized
Centre of Industrial Promotion: <training programmes> in
private <entrepreneurship>, technology transfer, studies
of the country's economic problems, responsibility for
<small scale industry> and industrial <handicraft
promotion> (2) need for <technical personnel>,
<engineering> specialists, <expert>s (3) <institutional
framework>. Annexes list of principal <industrial
project>s assisted by <UNIDO>. <Restricted>.

FREN

14.70

12842

1982

Soede, Frans J.

UNIDO

(R) FIRST MEETING OF NATIONAL CO-ORDINATORS, REGIONAL
TECHNICAL ASSISTANCE PROJECT IN NON-DESTRUCTIVE TESTING
(NDT).

ST/RLA/82/001

Vienna, 1982. 23 p. tables.

::::

<UNIDO pub> on project of assistance in non-destructive
<testing> in <South America> - covers (1) <regional
project> <meeting> with participants from <Argentina>,
<Chile>, <Colombia>, <Ecuador>, <Peru>, <Uruguay> to
consider <project implementation> and discuss <technical
assistance>, budget, <source of funds> and to decide about
counterpart funding for <costs> of <infrastructure> (2)
<administrative aspects>, <technical personnel>, <training
programmes>, <role of UNIDO>. Tables, <list of
participants>. <Restricted>.

ENGL

25.40

12843

1983

Soede, Frans J.

UNIDO

(R) REGIONAL TECHNICAL ASSISTANCE PROJECT IN NON-DESTRUCTIVE
TESTING (NDT). MISSION TO URUGUAY AND ARGENTINA.

ST/RLA/82/001

UC/RLA/82/188

RP/RLA/83/001

Vienna, 1983. 11 p. diagram.

::::

<UNIDO pub> on a project of assistance in non-destructive
<testing> in <South America> - covers (1) second <regional
project> <meeting> with participants from <Argentina>,
<Chile>, <Colombia>, <Ecuador>, <Peru>, <Uruguay> and
<Venezuela> to discuss <training programmes>, <seminar>s,
<technical assistance>, financial contributions (2) visits
to <research centre>s in Uruguay and Argentina and to the
project's office in Argentina. <Diagram>, <list of
participants>. <Restricted>.

ENGL

25.40

12844

1983

Pruzan, Gregorio

UNIDO

(R) MEXICO. PLASTICOS EN LA AGRICULTURA. INFORME FINAL.

DP/MEX/78/017

Vienna, 1983. 51 p.

::::

<UNIDO pub>. <Final report> concerning assistance to <Mexico> in <plastics> application in <agriculture> - covers (1) <cooperation> between <plastics industry> and agriculture; promotion of production of special <plastic film> (2) plans to improve quality and variety of plastic products for use in agriculture using most advanced technology; <technology transfer>, elaboration of <standards>; establishment of <pilot plant> using plastics for <greenhouses>; better <water utilization>; <pipe>s for <irrigation>. <Recommendations>. Additional references: <polyethylene>, <polyvinyl chloride>, polymers. <Restricted>.

SPAN

35.70

12845

1983

Gillen, Christian

UNIDO

(R) NICARAGUA. INFORME FINAL DE LA ASISTENCIA TECNICA DE

ONUDI A TRAVES DE LOS PROYECTOS DP/NIC/80/008 y

DP/NIC/82/008.

DP/NIC/80/008

DP/NIC/82/008

Vienna, 1983. 50 p.

::::

<UNIDO pub>. <Final report> regarding assistance to <Nicaragua> in the fields of <public enterprise> and <industrial planning> - covers (1) recent increase in <public sector> production of <agricultural machinery> and <transport> equipment; integration between <agriculture> and <agro-industry> (2) <private sector> production of <fertilizer>s and <pesticides>, <food>, <oils and fats>, <chemicals>, <sugar>, <clothing> (3) criteria ruling <structural change>s in the <industrial sector> (4) the <role of UNIDO>: <technical assistance> to <industrial programming>, <project implementation> and <productivity>; <industrial study>s; <cooperation>. <Recommendations>, <list of documents>. <Restricted>.

SPAN

14.60

12846

1983

Weil, Andrew W.

UNIDO

(R) MISSION TO COSTA RICA (INVESTMENT PROMOTION). FINAL REPORT.

DP/COS/80/001

Vienna, 1983. 30 p. tables.

::::

<UNIDO pub>. <Final report> on assistance to an <investment promotion> programme in <Costa Rica> (reference: <export processing zone>s) - covers (1) background of efforts for <industrial project> promotion (2) <legislation> regarding EPZs and <industrial estate>s (3) <case study> of an investment project (4) developing an investment promotion programme; requirements for its implementation; <cooperation>; <public relations>. Annexes project profiles. Additional references: <USA>, <free zone>s. <Restricted>.

ENGL

29.20

12847

1983

Anderle, Georg

UNIDO

(R) VIETNAM. TECHNICAL REPORT: ASSESSMENT OF THE EXISTING BAKER'S YEAST FACILITIES.

DP/VIE/80/040

Vienna, 1983. 35 p. diagrams.

UNIDO-DP/ID/SER.A/456

<UNIDO pub>. <Expert report> on assistance to <baking> <yeast> production in <Vietnam> - covers (1) project background (2) assessment of <factory>: buildings, <equipment>, <power supply>, <water supply>, <steam> (3) <technical personnel>, <building design> (4) <training programmes>. <Job description>, <factory layout>, <specifications>, <recommendations>. Additional references: <second hand equipment>, <fermentation>. <Restricted>.

ENGL

31.10

12848

1983

Paun, E.

UNIDO

(R) BOTSWANA. SURVEY OF THE POTENTIAL FOR PLANT-DERIVED PHARMACEUTICALS AND MEAT BY-PRODUCTS. TERMINAL REPORT.

RP/BOT/82/001

Vienna, 1983. 38 p. tables.

UNIDO-UNIDO/IO/R.72

<UNIDO pub>. <Final report> regarding potential use of <medicinal plants> for <pharmaceutical industry> in <Botswana> - covers: spontaneous and cultivated flora; <training> for personnel required for exploitation of flora; <chemical analysis> of medicinal and aromatic plants in <laboratory>. Attaches list of plants indicating distribution, composition, potential therapeutic and other uses. <Recommendations>. Additional references: <essential oils>, <soap>. <Restricted>.

ENGL

31.10

12849

1983

Giacovazzi, M.G.

UNIDO

(R) EVALUATION OF SIERRA LEONE'S VEGETABLE OIL PRODUCTION SECTOR AND ASSISTANCE TO THE NATIONAL MOBAI AGRO INDUSTRIAL DEVELOPMENT PROJECT. MISSION REPORT.

SI/SIL/82/801

Vienna, 1983. 37 p. map.

UNIDO-UNIDO/IO/R.76

<UNIDO pub>. <Expert report> on <palm oil> industry in <Sierra Leone> - covers (1) background; history of <oil palms> cultivation and derived <vegetable oils> production in the country (2) findings resulting from visits to various oil <factory>s; condition of <equipment>; <raw material> <supply>; <training> needs; <management>; constraints; <development potential> (3) prospects of an <agro-industry> project. <Restricted>.

ENGL

31.70

12850 1982
Grecic, Vladimir
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
THE UNEMPLOYMENT EFFECT OF THE PROCESS OF INDUSTRIALIZATION
IN DEVELOPING COUNTRIES.
Vienna, 1983. 4 p.
UNIDO-ID/WG.398/22
<UNIDO pub> on <unemployment> effects of
<industrialization> in <developing countries> - covers (1)
present trends of: potential <manpower> dissipation; slow
growth of mass <consumption> markets; underutilized
available <human resources> and <knowhow> (2) increases in
industrial unemployment; lack of <skilled workers>;
importance of <training> and prevention of <brain drain>
(3) unskilled <migrant workers> and their foreign
<currency> remittances (4) measures indicated within the
context of a <new international economic order>; promotion
of <small scale industry>; <employment policy>.
ENGL
23.20

12851 1982
Collette, Jean-Michel
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
TRIPARTITE FORMS OF INDUSTRIAL CO-OPERATION.
Vienna, 1983. 16 p.
UNIDO-ID/WG.398/28
<UNIDO pub> on tripartite industrial <cooperation> (TIC)
as a recent form of <trade> involving enterprises with
different economic and social systems and at different
levels of development (reference: <East-West>, <North-
South>) - covers (1) conditions required for such
<economic relations> (2) examples of some TIC <industrial
project>s in the <energy> sector (3) <technology
transfer>, <financing>, <joint project>s. Additional
references: <market economy>s, <socialist countries>,
<developing countries>, <Europe>, <ECE>.
ENGL
15.20

12852

1982

Abban, James Bok

UNIDO

(R) REPORT OF A MISSION TO ASSIST THE MANO RIVER UNION.

UC/RAF/81/161

Vienna, 1982. 44 p.

UNIDO-UNIDO/IO/R.78

<UNIDO pub>. <Expert report> on <regional cooperation> for <industrial development> among <Guinea>, <Liberia> and <Sierra Leone> (Mano River Union, MRU) - covers (1) a programme for the industrial development decade for <Africa>; objectives of the Lagos Plan of Action; <industrialization policy>; <self help> (2) industrial development acts in the MRU <member states>; <development plan>s, <industrial policy>, <investment policy>, <legislation>; analysis and comment (3) <regional> industrial <development policy>s and strategies; measures required for practical application and implementation. <Recommendations>. <Restricted>.

ENGL

14.60

12853

1982

Afify, A.M.

UNIDO

(R) LIBYA. CEMENT INDUSTRY. MISSION REPORT.

TF/LIB/80/001

Vienna, 1982. 46 p. tables.

UNIDO-UNIDO/IO/R.79

<UNIDO pub>. <Final report> regarding assistance to the <cement industry> in <Libya> - covers (1) advising on: the general development of the industry; the day-to-day problems of plants in production and those still in the construction stage; the problems of <training> of <technical personnel>; and the rational use, <storage> and <distribution> of <cement> (2) specific activities at six <factory>s; planning of <technical assistance> (3) the Interregional Cement Technology Forum (April 1982). <Recommendations>, <statistics>, project budget. Additional references: <building materials>, <limestone>. <Restricted>.

ENGL

33.20

12854 1983
Haikonen, Pentti O.A.
UNIDO
(R) LIBYA. TECHNICAL REPORT: EVALUATION OF TENDERS FOR THE
ESTABLISHMENT OF A CTV ASSEMBLY PLANT.
UC/LIB/83/99
Vienna, 1983. 22 p. tables.
UNIDO-UNIDO/IO/R.81
<UNIDO pub>. <Expert report> evaluating tenders for
setting up a <television sets> <assembling> plant in
<Libya> - compares tenders from two firms with respect to:
<factory> design and <factory layout>; <production
capacity>; production <equipment>; <choice of product>s;
<choice of technology>; <economic aspects>, <costing>.
Conclusions. Additional reference: <electronics industry>.
<Restricted>.
ENGL
38.20

12855 1983
White, Eduardo
UNIDO
(R) INDUSTRIAL DEVELOPMENT REVIEW. URUGUAY.
Vienna, 1983. unpaginated. tables, map.
::::
<UNIDO pub>. <Industrial development survey> of <Uruguay> -
covers (1) <economic conditions>, <employment> (2)
structure of the <manufacturing> sector: <industrial
growth> and structural changes of <value added>; <location
of industry>; activity by <size of enterprise>s; ownership
and <investment> patterns; efficiency; <export>s and
<import>s of manufacturing goods; <import substitution>
(3) <industrial development> strategy, <industrial policy>
and <planning> (4) <institutional framework> (5) <natural
resources> and <human resources> for industry; <raw
material>s, <agriculture>, <livestock>, <fishery>,
<mining>, <energy> (6) <financing>, <banking>.
<Bibliography>, <statistics>, <maps>. <Restricted>.
ENGL
14.60

12856

1982

Lostak, Alois

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND
MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA,
1983

CZECHOSLOVAK CERAMICS- DEVELOPMENT AND ENERGY CONSERVATION.
Vienna, 1982. 40 p. tables.

::::

<UNIDO pub> on the <ceramics industry> in
<Czechoslovakia>, with special reference to <energy
saving> - covers (1) organization of <nationalized
industry> in three branches (a) extraction of <nonmetallic
minerals> (b) production of <building materials> and of
(c) <refractory materials> (2) <research centre>; its
technological and <laboratory> activities; its <technical
assistance> to <developing countries> (3) <energy>
<management>; rationalization programme for <energy
conservation>. Tables, <statistics>, <bibliography>.

ENGL

33.30

12857

1982

Baburek, Jiri

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND
MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA,
1983

NON-METALLICS - THEIR CONTRIBUTION TO ENERGY CONSERVATION.
Vienna, 1982. 56 p. tables.

::::

<UNIDO pub> on the use of <nonmetallic minerals> and
materials for <energy saving> in <ceramics industry>,
<pulp and paper industry>, <plastics industry>,
<refractory materials> and <building materials> - covers:
description of <raw material>s; <chemical analysis> and
mineralogical composition of minerals used; different
<energy> consumption in firing of various minerals;
technology of <kiln>s performance and possibilities of
energy conservation. Tables. Additional references:
<kaolin>, <clay>, nephelinitic syenite, feldspars,
petalite.

ENGL

35.30

12858 1982
Grace, Murad R.
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
THE ROLE OF FAO IN THE DEVELOPMENT OF FOOD AND AGRICULTURAL
PRODUCTS PROCESSING INDUSTRIES.
Vienna, 1983. 9 p.
UNIDO-ID/WG.398/29
<UNIDO pub> on the role of the <FAO> in development of
<agri-product processing> and <food industry> - covers (1)
<technical assistance> to <developing countries>;
priorities; <administrative aspects> (2) activities
relating to: <raw material> development; strengthening of
<industrial institutions> and <infrastructure>;
<training>, <cereals>, <grain processing>; composite
<flour>s; <natural fibres>; <solar energy>, <wind energy>
and <biogas> projects.
ENGL
31.40

12859 1982
Paretti, M.
UNIDO
TECHNICAL COURSE ON CRITERIA FOR THE SELECTION OF WOODWORKING
MACHINES, MILAN, 1982
L'ENTRETIEN DES LAMES LARGES A RUBAN DANS LES SCIERIES.
- THE MAINTENANCE OF WIDE BAND BLADES IN SAWMILLS.
Vienna, 1983. 43 p. diagrams, illus.
UNIDO-ID/WG.369/9
<UNIDO pub> on <wood technology>, with special reference
to equipment for <sawmill>s - covers: special treatment
and maintenance required for blades of large bandsaws for
prevention of breakdowns and improving efficiency of
operations; sequence of required maintenance; <tools>
needed. <Diagram>s, illustrations. Additional references:
<maintenance and repair>, <equipment>.
FREN ENGL
32.10

12860

1983

UNIDO

(R) INDUSTRIAL CO-OPERATION THROUGH SADCC.
Vienna, 1983. 103 p. tables.

::::

<UNIDO pub>. <Expert report> regarding <regional cooperation> for <industrial development> among nine countries of Southern <Africa> - covers (1) <institutional framework> and goals of the Southern African Development Co-ordination Conference (SADCC); issues for consideration; information obtained in visits to <Angola>, <Botswana>, <Lesotho>, <Malawi>, <Mozambique>, <Swaziland>, <Tanzania>, <Zambia> and <Zimbabwe> (2) salient characteristics of the <industrial sector>s (3) potential benefits of industrial collaboration under SADCC (4) constraints on further progress; the issue of <bilateral> versus <multilateral> arrangements (5) proposed measures for overcoming constraints. <Recommendations>. Additional references: <ECDC>, <regional project>s, <trade>. <Restricted>.

ENGL

14.60

12861

1982

Batscha, E.H.

UNIDO

(R) THE MANUFACTURE OF LOW DENSITY POLYETHYLENE IN KENYA.
Vienna, 1983. 90 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on potential manufacture of low density <polyethylene> (LDPE) in <Kenya> - covers (1) prefeasibility studies based on (a) the <domestic production> of <ethylene> from <ethanol> (b) the <import> of ethylene (2) the manufacture of polyethylene: <choice of technology>; <knowhow> (3) <economic aspects> of the production of LDPE (4) future expansion and <diversification> of (a) the LDPE converting industry (b) the ethanol consuming industry. <Statistics>, <diagram>s. Additional reference: <import substitution>. <Restricted>.

ENGL

35.70

12862

1983

Bye, Pascal

Chanaron, Jean-Jaques

UNIDO

CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY, 2ND,
VIENNA, 1983

THE AGRICULTURAL MACHINERY INDUSTRY IN THE 1980'S: FACTORS
FOR INTERNATIONAL CO-OPERATION.

- L'INDUSTRIE DU MACHINISME AGRICOLE DANS LES ANNEES 80:
ELEMENTS POUR UNE COOPERATION INTERNATIONALE.
- LA INDUSTRIA DE LA MAQUINARIA AGRICOLA EN EL DECENIO DE
1980: ELEMENTOS PARA UNA COOPERACION INTERNACIONAL.

Vienna, 1983. 55 p. tables.

UNIDO-ID/WG.400/1

<UNIDO pub> on the <agricultural machinery> industry in
the 1980s, with special reference to international
<cooperation> - covers (1) the agricultural machinery
industry in crisis (2) monolithism and <diversification>
of <agricultural mechanization>; extensive and intensive
mechanized <farming> and farming with little mechanization
(3) strategy of <enterprise>s and likely future of the
industry (4) four development scenarios for the industry
in <developing countries> (5) factors for increasing
international industrial co-operation. <Statistics>.
Additional references: <agriculture>, <food production>,
<tractors>, <export>, <import>, <technology transfer>,
<food production>.

ENGL FREN SPAN

37.20

12863

1983

UNIDO

CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY, 2ND,
VIENNA, 1983

ITEMS TO BE INCLUDED IN MODEL CONTRACTS FOR THE IMPORT,
ASSEMBLY AND MANUFACTURE OF AGRICULTURAL EQUIPMENT
INCLUDING TRAINING; MODEL LICENSING AGREEMENT.

- ELEMENTS DE CONTRATS-TYPES POUR L'IMPORTATION, L'ASSEMBLAGE (MONTAGE) ET LA FABRICATION DE MATERIELS AGRICOLES AINSI QUE POUR LA FORMATION DU PERSONNEL; CONTRAT TYPE POUR LA CESSION DE DROITS DE LICENCE.
- ELEMENTOS DE CONTRATOS MODELO PARA LA IMPORTACION, EL ENSAMBLAJE (MONTAJE) Y LA FABRICACION DE MAQUINARIA Y EQUIPO AGRICOLAS Y PARA LA CAPACITACION DE PERSONAL; CONTRATO MODELO PARA LA CESION DE DERECHOS DE LICENCIA.

Vienna, 1983. 87 p.

UNIDO-ID/WG.400/2

<UNIDO pub> on items to be included in model <contract>s pertaining to the <agricultural machinery> industry - (1) proposes some clauses considered essential in preparing contracts in this field, especially between customers in <developing countries> and suppliers in the <developed countries> (2) covers (a) the <import> of <agricultural equipment> and <spare parts> (b) <assembling>, manufacture and <training> (c) model agreement for assigning <license> and <knowhow> rights for the manufacture of agricultural equipment.

ENGL FREN SPAN

37.20

12864

1983

UNIDO

CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY, 2ND,
VIENNA, 1983

THE WORLD AGRICULTURAL MACHINERY INDUSTRY: PROSPECTS FOR
INTERNATIONAL CO-OPERATION. ISSUE PAPER NO. I.

- L'INDUSTRIE MONDIALE DU MACHINISME AGRICOLE: PERSPECTIVES
DE COOPERATION INTERNATIONALE. THEME DE DISCUSSION NO. I.

- LA INDUSTRIA MUNDIAL DE LA MAQUINARIA AGRICOLA:
PERSPECTIVAS PARA LA COOPERACION INTERNACIONAL. TEMA DE
DEBATE NO. I.

Vienna, 1983. 18 p. table.

UNIDO-ID/WG.400/3

UNIDO-ID/WG.400/3/Corr.1

<UNIDO pub> on issues confronting the <agricultural
machinery> industry, with special reference to
international <cooperation> - covers (1) situation and
<trend>s in the industry and its <market>s: difficulties
encountered; behaviour and strategies for large and
smaller <industrial enterprise>s; the <diversification> of
types of <agricultural mechanization> and of machinery (2)
selection of priority fields and issues for international
co-operation; prospects and policy options. Additional
references: <farming>, <food production>, <technology
transfer>, <development aid>.

ENGL FREN SPAN

37.20

12865

1983

Mosha, A.C.

UNIDO

EXPERT GROUP MEETING ON MEASURES AND FORMS IN PROMOTING
INTEGRATED DEVELOPMENT OF THE VEGETABLE OILS AND FATS
INDUSTRY WITHIN THE FOOD-PROCESSING INDUSTRY, ALEXANDRIA,
EGYPT, 1983

INTEGRATED FOOD PROCESSING INDUSTRY DEVELOPMENT IN AFRICA:
CONSTRAINTS AND PROMOTIONAL MEASURES.

Vienna, 1983. 68 p. tables.

UNIDO-ID/WG.404/1

<UNIDO pub> on development of integrated <food industry>
in <Africa> - covers (1) relationship between <population>
and <food production>; <case study> of <food> industries
in <Tanzania> (2) major crops suited for <agri-product
processing>; <trade> in <agricultural products> (3) need
for appropriate <nutrition> and <pricing> policies and for
<training programmes> (4) <management>, <administrative
aspects>; <financing> problems; <tariffs> of <developed
countries> as constraints; the role of <transnational
corporations> (5) guidelines concerning <food technology>,
<research and development>, <infrastructure>, <training>,
<cooperative>s. <Recommendations>, <statistics>,
<bibliography>.

ENGL

31.30

12866
Mosha, A.C.
UNIDO

1983

EXPERT GROUP MEETING ON MEASURES AND FORMS IN PROMOTING
INTEGRATED DEVELOPMENT OF THE VEGETABLE OILS AND FATS
INDUSTRY WITHIN THE FOOD-PROCESSING INDUSTRY, ALEXANDRIA,
EGYPT, 1983

VEGETABLE OILS AND FATS INDUSTRIES IN DEVELOPING AFRICAN
COUNTRIES: CONSTRAINTS AND PROMOTION OF INTEGRATED
DEVELOPMENT.

Vienna, 1983. 14 p. tables, diagrams.

UNIDO-ID/WG.404/2

<UNIDO pub> on the <vegetable oils> industry in
<developing countries> of <Africa> - covers (1) production
of major <oilseeds> and of vegetable <oils and fats> in
developing and <least developed countries> (2) <export>s
of oilseeds from African DCs (3) <import>s of vegetable
oils (3) farm and <village> processing and commercial
processing methods (4) models for integrated <agro-
industry> development; the case of <groundnuts> and
<cottonseed> (6) constraints and problems. <Statistics>,
<flow chart>s.

ENGL

31.70

12867
Zarnetti, B.
UNIDO

1982

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

RATES OF RETURN ON INVESTMENT AS A BASIS FOR THE ECONOMIC
CHOICE OF MACHINES IN THE FIELD OF WOOD PROCESSING
MANUFACTURING.

- LA RENTABILITE DES INVESTISSEMENTS COMME FONDEMENT DU CHOIX
ECONOMIQUE DES MACHINES A BOIS.

Vienna, 1983. 38 p. tables, graph, diagrams, illus.

UNIDO-ID/WG.369/10

<UNIDO pub> on rates of <investment returns> as a basis
for economic choice of <wood technology> - covers (1)
definition of investments (2) the <cash flow> trend (3)
the formulae for the calculation of the rates of return on
investment (4) two examples (a) innovative <machinery>:
lipping machine for doors (b) <plywood> <factory
establishment>. <Statistics>, <diagram>s, illustrations.
Additional references: <wood processing>, <profitability>,
<choice of technology>.

ENGL FREN

32.10

12868

1983

UNIDO

GLOBAL SOCIO-ECONOMIC DEVELOPMENT IN 1978: SOCIAL ASPECTS OF INDUSTRIALIZATION WORKING PAPER.

Vienna, 1983. 65 p. graphs, diagrams.

UNIDO-UNIDO/IS.404

<UNIDO pub>. <Global study> of <economic development> and <social aspects> of <industrialization> in 1978 - deals with questions of <social change> promoted by <economic growth> and with socio-economic development serving as an input into the industrialization process, covering (1) the dimensions of <global level> socio-economic development: demography, literacy, <health>, <nutrition>, <education>, <housing>, <mass communication>, <women>'s <employment> (2) <regional development> (3) the interrelationships between economic and socio-economic development in 1978. <Statistics>. Additional reference: <North-South>.

ENGL

14.20

12869

1983

Radikowski, A.

UNIDO

(R) LA REGION DU LIPTAKO-GOURMA. RAPPORT TECHNIQUE: IDENTIFICATION DE PROJETS AGRO-INDUSTRIELS.

UC/RAF/81/063

Vienna, 1983. 66 p. tables.

UNIDO-UNIDO/IO/R.80

<UNIDO pub>. <Expert report> on development of <agro-industry> in <Upper Volta>, <Mali> and <Niger>, within the context of <regional cooperation> in the Liptako-Gourma area - covers (1) identification of potential <industrial project>s for indigenous <agri-product processing> (2) the present situation: <agricultural products>, <cereals>, <vegetables>, <fruit>; <marketing>; constraints (3) <food> and <food industry>; short and <medium term> <development potential> (4) <long term> prospects; <social aspects>, <economic aspects>. <Recommendations>, <statistics>, <bibliography>. <Restricted>.

FREN

31.30

12870 1982

Kuna, Lubomir

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND
MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA,
1983

ENERGY MANAGEMENT IN A CERAMIC PLANT.

Vienna, 1982. 48 p. tables.

::::

<UNIDO pub> on <energy saving> in <ceramics industry> - covers (1) types of energy; energy consumption in the individual sectors and by the ceramics industry in particular (2) need for energy consumption control and rationalization programmes involving <choice of technology>, firing process, thermal <equipment>, <kiln>s, <heat recovery>, etc. considering different climatic conditions. Tables, graphs, <bibliography>. Additional references: <tiles>, glazes, stoneware, china, <refractory materials>, <bricks>, <management>.

ENGL

33.30

12871 1982

Mueller, Josef

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND
MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA,
1983

ENERGY AND MATERIAL FLOWS IN THE MANUFACTURE OF SELECTED
CERAMIC PRODUCTS.

Vienna, 1982. 35 p. tables, diagrams.

::::

<UNIDO pub> on <energy saving> and material flow in <ceramics> manufacture - covers (1) heat consumption in <drying>, firing processes; <fuel>s as heat sources (2) <case study> of <raw material> and energy used in manufacturing <bricks>, <tiles>, <refractory materials>, earthenware, chinaware (3) <quality control>, <choice of technology>. Process <statistics>, <diagram>s, <flow chart>. Additional reference: <kiln>s.

ENGL

33.30

12872 1982
Engelthaler, Zdenek A.
UNIDO
UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND
MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA,
1983
ENERGY SAVINGS IN COMPOSING CERAMIC BODIES.
Vienna, 1982. 61 p. tables.
::::
<UNIDO pub> on <energy saving> in composing <ceramics>
bodies - covers (1) <classification> of ceramic products;
physical and <chemical analysis>; technological aspects of
energy utilization in ceramics production (2) guidelines
for the manufacture of stoneware, earthenware, chinaware,
porcelain, <sanitary wares>, electroporcelain, <tiles>,
<bricks>, <refractory materials> (3) <glazing> techniques.
Tables, graphs, <bibliography>.
ENGL
33.30

12873 1982
Stanek, Jaroslav
UNIDO
UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND
MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA,
1983
CALCULATIONS IN CERAMICS.
Vienna, 1982. 136 p. tables, diagrams.
::::
<UNIDO pub> on <ceramics industry>, with special reference
to calculations regarding (a) properties of ceramic mass
and products (b) <heat recovery> (heat transfer) - covers
(1) technical calculations concerning <drying>, density,
porosity, suspensions, dilution, body mixing, <glazing>;
<oxide>s (2) technology of heat transfer through
conduction, convection and radiation. Tables,
<statistics>, <diagram>s, <bibliography>. Additional
references: <chemical analysis>, <energy saving>.
ENGL
33.20

12874

1983

UNIDO

INTERNATIONAL LATIN AMERICAN-AFRICAN SYMPOSIUM, 1ST, RIO DE JANEIRO, 1983

PROMOTION OF INDUSTRIAL CO-OPERATION BETWEEN LATIN AMERICAN AND AFRICAN COUNTRIES AND ORGANIZATIONS. REPORT AND RECOMMENDATIONS.

- PROMOTION DE LA COOPERATION INDUSTRIELLE ENTRE LES PAYS ET ORGANISMES LATINO-AMERICAINS D'UNE PART ET AFRICAINS D'AUTRE PART. RAPPORT ET RECOMMENDATIONS.

Vienna, 1983. 22 p.

UNIDO-UNIDO/PC.75

<UNIDO pub>. <Report> of a <meeting> on <TCDC>, with special reference to countries and organizations in <Latin America> and <Africa> - covers (1) organization of the meeting (2) discussions held regarding (a) the <industrial development> decade for Africa (b) <cooperation> for the implementation of its programme (3) <industrial policy>s and strategies; mobilization of <capital> for <financing>; <technology transfer> and development; self-sufficiency in <food production>; industrial <training>; <energy>; <transport> and <telecommunications industry>. <Recommendations>, <list of participants>. Additional references: <institutional framework>, <role of UNIDO>.

ENGL FREN

15.20

12875

1982

Navratil, P.

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA, 1983

PROGRESSIVE KILNS AND DRYERS - SOURCE OF ENERGY CONSERVATION.

Vienna, 1982. 65 p. diagrams.

::::

<UNIDO pub> on <kiln>s and <drying> equipment promoting <energy saving> in <ceramics industry> - covers: technology of <ceramics> firing; types and choice of kilns; their performance for production of <bricks>, <refractory materials>, stoneware, <tiles>, <sanitary wares>, household ceramics, porcelain, electroporcelain; choice of <fuel>s; methods for reduction of required <heating>; consumption and <process control>; drying techniques for heavy <clay> and fine ceramics products.

ENGL

33.20

12876 1982
Traversa, I.R.
UNIDO
TECHNICAL COURSE ON CRITERIA FOR THE SELECTION OF WOODWORKING
MACHINES, MILAN, 1982
ECONOMIC PRODUCTION OF DOORS AND WINDOWS.
Vienna, 1983. 53 p. diagrams, illus.
UNIDO-ID/WG.369/8
<UNIDO pub> on <wood technology> for manufacture of doors
and windows (reference: <joinery>) - covers (1) definition
of <components> and of basic <machining> operations (2)
hydraulically operated hot and cold platen presses (3)
manufacturing methods; traditional or basic <machinery>
(4) window production employing automatic machines (5)
door casement and flush door construction (6) outlines of
a medium-sized doors and windows <factory>. <Diagram>s,
illustrations, <flow chart>. Additional reference:
<housing>.

ENGL
32.10

12877 1982
Cividini, R.
UNIDO
TECHNICAL COURSE ON CRITERIA FOR THE SELECTION OF WOODWORKING
MACHINES, MILAN, 1982
WHY AND HOW WOOD DRIES.
Vienna, 1983. 34 p. tables.
UNIDO-ID/WG.369/11
<UNIDO pub> on the <drying> of wood (reference: <wood
technology>) - covers (1) reason for and process of <wood>
drying (2) drying means; natural seasoning; <kiln>-drying
(3) <automation> of the drying-process (4) problems
connected with the choice of the drying <equipment>.
<Statistics>. Additional references: <steam> drying,
<vacuum> driers, <maintenance and repair>.

ENGL
32.10

12878 1982
Anselmi, G.
UNIDO
TECHNICAL COURSE ON CRITERIA FOR THE SELECTION OF WOODWORKING
MACHINES, MILAN, 1982
WASTE AND DUST EXTRACTION SYSTEMS.
- EXTRACTION DES POUSSIÈRES ET DÉCHETS.
Vienna, 1983. 38 p. diagrams, illus.
UNIDO-ID/WG.369/12
<UNIDO pub> on <wood technology>, with special reference
to <air cleaning> systems for woodworking <factory>s -
covers: suction plant; suction hoods or intakes; <pipe>s;
bend pipes; branches; locks; <filtering>; <silos>;
extractors. <Diagram>s, illustrations. Additional
references: <waste disposal>, <industrial safety>.
ENGL FREN
32.10

12879 1983
UNIDO
CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983
CONTRACTUAL ARRANGEMENTS FOR THE PRODUCTION OF DRUGS.
BACKGROUND PAPER.
- ARRANGEMENTS CONTRACTUELS CONCERNANT LA PRODUCTION DES
MÉDICAMENTS ESSENTIELS. DOCUMENT D'INFORMATION.
- ARREGLOS CONTRACTUALES PARA LA PRODUCCIÓN DE FÁRMACOS.
DOCUMENTO DE ANTECEDENTES.
Vienna, 1983. 14 p.
UNIDO-ID/WG.393/7
<UNIDO pub> on <contract>ual arrangements for the
production of <pharmaceuticals> (reference: <technology
transfer>) - (1) furnishes information on earlier expert
<meeting>s, recapitulating relevant discussions,
conclusions and <recommendations> (2) presents issue for
consideration at present consultation. <List of
participants>.
ENGL FREN SPAN RUSS
35.60

12880

1983

UNIDC

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

AVAILABILITY, PRICING AND TRANSFER OF TECHNOLOGY FOR BULK
DRUGS AND THEIR INTERMEDIATES. BACKGROUND PAPER.

- LES MEDICAMENTS EN VRAC ET LEURS PRODUITS INTERMEDIAIRES:
DISPONIBILITE, PRIX ET TRANSFERT DES TECHNIQUES
NECESSAIRES. DOCUMENT D'INFORMATION.
- DISPONIBILIDAD, PRECIO Y TRANSFERENCIA DE TECNOLOGIA DE LOS
FARMACOS ESENCIALES Y LOS PRODUCTOS INTERMEDIOS NECESARIOS.
DOCUMENTO DE BASE.

Vienna, 1983. 22 p. tables.

UNIDO-ID/WG.393/9

<UNIDO pub> on availability, pricing and <technology
transfer> for bulk <pharmaceuticals> and their
<intermediates> - (1) gives information on results,
discussions and <recommendations> of earlier relevant
<meeting>s and present issue for consideration at the
present consultation (2) annexes illustrative UNIDO list
of 26 essential drugs. <List of participants>. Additional
references: <pricing>, <supply>.

ENGL FREN SPAN RUSS

35.60

12881

1982

Holub, Alois

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

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

CHANGES IN INDUSTRIAL TRENDS AND INDUSTRIAL POLICIES IN
DEVELOPING ESCAP COUNTRIES AT THE OUTSET OF THE 1980'S.

Vienna, 1983. 4 p.

UNIDO-ID/WG.398/30

<UNIDO pub> on <industrial policy>s and <trend>s in
<developing countries> of the <ESCAP> region - covers:
<structural change>s of the economies with a shift from
agriculture to the <industrial sector>; <social aspects>
and <economic implications>; declining share of
<manufacturing> in industrial <employment>; shift to
modern production branches; priorities for <industrial
development>; <industrial planning>; <regional
cooperation>.

ENGL

14.60

12882 1982
Crnobrnja, Bogdan
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
VARIOUS ROADS TO PROGRESS. (ECONOMIC DEVELOPMENT).
Vienna, 1983. 5 p.
UNIDO-ID/WG.398/31

<UNIDO pub> on <ECDC> as a means of promoting <economic development> - covers: need for changes of <economic policy> and international relations; priorities for <self help> and <cooperation> in the <developing countries>; <bilateral agreement>s and <regional cooperation>, also on the institutional and <enterprise> level; relevant experience in <Yugoslavia>; questions and issues to be considered.

ENGL
15.20

12883 1983
Fukasaku, Kiichiro
UNIDO
WOOD PROCESSING INDUSTRY IN A TIMBER DEFICIT COUNTRY, JAPAN:
STRUCTURAL CHANGE, ADJUSTMENT PROBLEMS AND POLICIES.
Vienna, 1983. 88 p. tables, diagrams.
UNIDO-UNIDO/IS.403

<UNIDO pub> on <wood processing> industry in <Japan> (reference: <timber> deficit) - covers (1) characteristics of the industry (2) <supply> constraints on unprocessed logs (3) <structural change>: <sawmill>ing, <plywood>, glued <lamination> timber, <particle board>, <fibreboard>, woodchips (4) the <distribution> system of <wood> and <wood products> (5) <trade> structure and <trade policy>; trade pattern; <prices> and shipping <costs>; <trade barriers> vis-a-vis <developing countries> (6) international <cooperation>. <Statistics>, <flow chart>s. Additional references: <marketing>, <joint venture>, <foreign investment>, <subcontracting>.

ENGL
32.10

12884

1983

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

TECHNICAL PROFILES FOR PRODUCTION OF PHARMACEUTICAL DOSAGE
FORMS.

- PROFILS TECHNIQUES POUR LA PRODUCTION DE FORMES
PHARMACEUTIQUES.

- CRITERIOS TECNICOS PARA LA PRODUCCION DE PREPARADOS
FARMACEUTICOS.

Vienna, 1983. iii, 86 p. tables, diagrams.

UNIDO-ID/WG.393/14

UNIDO-ID/WG.393/14/Corr.1

<UNIDO pub> on technical aspects of manufacturing
<pharmaceuticals> in dosage forms - covers (1) <technical
information>; <factory layout>, <warehouse> and materials
<handling>; description of <civil engineering> works;
<utilities>; installations for <power supply>; <air
conditioners>; fire protection, <industrial safety> (2)
master plan of plant for formulation and basic drug
manufacture; <building design>. <Flow chart>s, <diagram>s,
list of the main <equipment>.

ENGL FREN SPAN

35.60

12885

1982

Kacin, Jan

Vanek, Stanislav

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND

MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA,

1983

MEASURE AND CONTROL INSTRUMENTS INSTALLED IN CERAMIC PLANTS.

Vienna, 1982. 53 p. diagrams.

::::

<UNIDO pub> on <measuring instruments> applicable in
<ceramics industry> - covers (1) the necessity of
measuring <temperature> and <humidity> in <kiln>s; the
<drying> process (2) description of <process control>;
instruments and <choice of technology>, need for their
development for <energy saving> purposes. <Diagram>s,
<bibliography>.

ENGL

33.30

12886 1982
Novy, Milan
UNIDO
UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND
MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA,
1983
DIAGNOSTIC MOBILE UNIT (FOR ENERGY SAVING IN CERAMICS
INDUSTRY).
Vienna, 1982. 51 p. tables, diagrams, graphs.
:::
<UNIDO pub> describing diagnostic mobile units to improve
<energy saving> in <ceramics industry> - covers (1)
technology of heat measurement in <kiln>s in relation to
the <fuel> used (2) the use of the diagnostic mobile unit
for measurement of <temperature>, <gas> flow, pressure and
dew point (3) data evaluation: <case study> on tunnel kiln
for bisque firing of wall <tiles>. <Bibliography>, process
<statistics>, <diagram>s. Additional reference: <drying>.
ENGL
33.30

12887 1982
Rojanasoonthon, Santhad
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
THE CO-OPERATION AMONG DEVELOPING COUNTRIES IN THE FIELD OF
TECHNOLOGY.
Vienna, 1983. 4 p.
UNIDO-ID/WG.398/33
<UNIDO pub> on <TCDC> - covers (1) identification of
preconditions for increased <cooperation> among
<developing countries> (2) new mechanisms for the co-
operation (3) use of related <research and development>
potentials.
ENGL
15.20

12888

1982

Radic, Zvonimir

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

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

TECHNOLOGICAL BASIS OF INDUSTRIAL CO-OPERATION.

Vienna, 1983. 3 p.

UNIDO-ID/WG.398/34

<UNIDO pub> on the technological basis for <TDCD> - covers
(1) reasons for promoting <cooperation> among <developing
countries> (2) means to realize <multilateral>
technological co-operation (3) <financial aspects>,
<knowhow>, <information exchange>, <research and
development>.

ENGL

15.20

12889

1983

Mierau, B.

UNIDO

REGIONAL INTEGRATION AMONG DEVELOPING COUNTRIES. SPECIAL
STUDIES IN INDUSTRIALIZATION. WORKING PAPERS.

Vienna, 1983. ii, 37 p. tables.

UNIDO-UNIDO/IS.405

<UNIDO pub> on <regional cooperation> for <economic
integration> among <developing countries> - covers (1)
overview of existing regional integration zones (2)
<trade> and regional integration: magnitude and pattern;
composition; polarization and regional trade (3) regional
industrial co-operation: rationale; regional experiences;
implications (4) co-operation in the <transport> and
communications sector (5) main obstacles and constraints.
<Statistics>. Additional references: <infrastructure>,
<financing>, <ECDC>.

ENGL

15.20

12890

1982

UNIDO

CHINA BUILDING INFORMATION CENTRE, BEIJING
WORKSHOP ON LOW-COST BUILDING MATERIALS TECHNOLOGY AND
CONSTRUCTION SYSTEMS, BEIJING-HANGZHOU, CHINA, 1982
LOW-COST BUILDING MATERIALS TECHNOLOGY AND CONSTRUCTION
SYSTEMS. PAPERS PRESENTED BY THE CHINESE DELEGATION.

Vienna, 1983. 92 p. tables, graphs, diagrams, illus.

::::

<UNIDO pub> on low-cost <building materials> technology
and systems used in <housing> construction in <China> -
(1) presents papers dealing with development of (a)
building materials of good quality at low <costs> (b)
construction techniques suited to such materials (2)
covers: building for <urban area>s and <rural area>s; <raw
material>s, <building design>, <prefabricated building>,
<components>, <concrete>, hollow blocks, <fly ash>,
<casting>, <solar energy>, <engineering>.
<Specifications>, <diagram>s, tables, illustrations.
Additional references: walls, roofing, floors, <choice of
technology>, <construction industry>.

ENGL

33.10

12891

1983

Kostro, Z.I.
Lekszycki, J.

UNIDO

(R) EXTENSION OF POLISH PACKAGING CENTRE, POLAND. TERMINAL
REPORT.

DP/POL/77/001

Vienna, 1983. 74 p. tables, diagram.

UNIDO-DP/ID/SER.B/400

<UNIDO pub>. <Final report> on assistance to a <packaging>
<development centre> in <Poland> - covers (1) project
background and objectives (2) <organizational aspects> of
the centre (3) <research and development> activities;
<training assistance> given; <fellowships>; the
<institutional framework> and <cooperation> (4) packaging
materials produced; <quality control> and improved
standards; <product development>. <Recommendations>,
<statistics>. Additional references: <food storage>,
<transport>, <training centre>s, <equipment>. <Restricted>.

ENGL

27.30

12892

1983

Banskota, N.
Gajewski, J.M.
Leckscheidt, J.
Pradham, S.M.

UNIDO

(R) PROMOTION OF EXPORT ORIENTED INDUSTRIES IN NEPAL.
TERMINAL REPORT.

SI/NEP/82/801

Vienna, 1983. 72 p. tables, diagrams, maps.

UNIDO-DP/ID/SER.B/412

<UNIDO pub>. <Final report> on establishment of an <export processing zone> in <Nepal> - covers (1) project background; <economic conditions>; <infrastructure> constraints (2) potential for an EPZ (3) location of the EPZ and <industrial estate>; <site assessment>; <civil engineering>; <utilities>; estimated construction <costs> (4) proposals regarding <project implementation>; <legal aspects> (5) <industrial enterprise>s of relevance. <Statistics>, <maps>. Additional references: <joint venture>, <India>. <Restricted>.

ENGL

21.80

12893

1983

Janiszewski, Hubert A.

UNIDO

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

SI/THA/82/803

Vienna, 1983. 48 p. tables.

UNIDO-DP/ID/SER.B/414

<UNIDO pub>. <Final report> on assistance to <investment promotion> and <technology transfer> in <Thailand> - covers preparation of draft <foreign investment> and <technology> <legislation> and relevant accompanying documentation, pertaining to increased involvement of the government in <regulations> promoting and streamlining foreign investment and technology flows into the country. <Restricted>.

ENGL

24.30

12894 1983

Uribe Zorita, Jose Maria

UNIDO

(R) HONDURAS. (PLANIFICACION INDUSTRIAL). INFORME FINAL.

DP/HON/82/019

Vienna, 1983. 187 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance to <industrial planning> in <Honduras> - considers various aspects of <national planning> concerning (1) implementation of <industrial programming> (2) <legal aspects> of <small scale industry> and <medium scale industry> and <handicraft promotion> (3) the <role of UNIDO> in <technical assistance> (4) the upgrading of industrial statistics and of the <planning> system (5) <long term> strategy for the <manufacturing> sector (6) <building materials>. <Recommendations>, <statistics>. Additional reference: <public sector>. <Restricted>.

SPAN

14.60

12895 1983

UNIDO

EXPERT GROUP MEETING ON MEASURES AND FORMS IN PROMOTING INTEGRATED DEVELOPMENT OF THE VEGETABLE OILS AND FATS INDUSTRY WITHIN THE FOOD-PROCESSING INDUSTRY, ALEXANDRIA, EGYPT, 1983

PRODUCTION AND MARKET SITUATION FOR THE FOOD-PROCESSING INDUSTRY WITH SPECIAL EMPHASIS ON VEGETABLE OILS AND FATS.

Vienna, 1983. 61 p. tables, graph.

UNIDO-ID/WG.404/3

<UNIDO pub> on <food industry>, with special reference to the <vegetable oils> industry - covers (1) production and <market> situation for <food>-processing; <meat products>, <dairy products>, <fruit> and <vegetables>, <fish>, <cereals>, <sugar industry>, <sweets and candy>, animal <feed>, <beverage industry> (2) foreign <trade> in processed <food production> (3) production and market situation for vegetable <oils and fats> industry: <supply> of <oilseeds> and oil crops; output; <consumption>; <prices>; <import>, <export>.

ENGL

31.70

12896

1983

Patterson, H.B.W.

UNIDO

EXPERT GROUP MEETING ON MEASURES AND FORMS IN PROMOTING
INTEGRATED DEVELOPMENT OF THE VEGETABLE OILS AND FATS
INDUSTRY WITHIN THE FOOD-PROCESSING INDUSTRY, ALEXANDRIA,
EGYPT, 1983

MEASURES AND FORMS TO PROMOTE INTEGRATED DEVELOPMENT OF THE
VEGETABLE OILS AND FATS INDUSTRY WITHIN THE FOOD-PROCESSING
INDUSTRY. DISCUSSION PAPER.

Vienna, 1983. 36 p. tables.

UNIDO-ID/WG.404/4

<UNIDO pub> on integration of the <vegetable oils>
industry within <agro-industry> - covers (1) meaning of
integration; past experience; guides to the future (2)
<vertical integration> (3) horizontal integration and
methods to promote it (4) possible forms of integrated
development (5) international <cooperation> and
integration in the vegetable <oils and fats> industry (6)
indicated action on the various levels. Additional
references: <role of UNIDO>, <regional cooperation>,
<planning>, <investment>, <training>, <trade>.

ENGL

31.70

12897

1982

Felsner, C.

UNIDO

(R) LESOTHO. ASSISTANCE TO MALUTI SKIN PRODUCTS, LTD.
TERMINAL REPORT.

SM/LES/80/003

Vienna, 1982. 43 p. tables, diagrams.

UNIDO-DP/ID/SER.B/413

<UNIDO pub>. <Final report> regarding assistance to
<sheep> <leather goods> industry in <Lesotho> - covers (1)
<economic conditions>; <import>s and <export>s (trade
figures of 1972 and 1979) (2) project objectives (3) the
<tanning> process: preparation of <raw material>s;
soaking, pre-shearing and fleshing; tanning, rinsing and
sorting (4) skins for car-seat covers: <dyeing>,
repairing, <drying>; <production costs>, <quality control>
(5) double-face skins (6) <training>. <Job description>,
<recommendations>. Additional reference: <hides and
skins>. <Restricted>.

ENGL

32.40

12898

1983

UNIDO

DEVELOPMENT CONSULTANTS, MONROVIA

(R) THE FEASIBILITY OF AN INDUSTRIAL AND TECHNOLOGY PROMOTION
FAIR WITHIN THE MANO RIVER UNION (MRU).

Vienna, 1983. 87 p. tables.

::::

<UNIDO pub>. <Expert report> regarding feasibility of setting up an <industrial promotion> <trade fair> within the Mano River Union (<Guinea>, <Liberia>, <Sierra Leone>) - (1) describes <economic conditions> and <economic structure> in each country, financial, administrative and commercial constraints as impediments to <trade> within MRU; share of <import>s and <export>s by sector within the union and sources of technology (2) covers need for <standardization> and <quality control> (3) discusses potential benefits of a trade fair; participants, <costs>, venue, organization; <institutional framework>. <Recommendations>, <statistics>. Additional references: <food>, <beverage industry>, <textiles>, <regional cooperation>. <Restricted>.

ENGL

27.10

12899

1983

Kovacs, M.

UNIDO

(R) MOZAMBIQUE. ESTABLISHMENT OF AN ORAL REHYDRATION SALTS
PRODUCTION UNIT. FINAL REPORT.

DP/MOZ/80/017

Vienna, 1983. 96 p. tables, diagram.

::::

<UNIDO pub>. <Final report> regarding potential production of oral rehydration salts (ORS) by <pharmaceutical industry> in <Mozambique> - covers (1) <raw material>s, <choice of technology>, manufacturing guidelines; <storage>, <quality control>, <drying>, sieving, weighing, <packaging> (2) <equipment> and <laboratory> <instruments> and <chemicals> required; <factory layout> and organization; <utilities>, needs for <training> of <technical personnel>; <industrial safety>, <process control>. <Recommendations>, tables, <flow chart>. Additional references: <sodium carbonate>, sodium chloride, <potassium>. <Restricted>.

ENGL

35.60

12900

1982

Menendez, Ivan

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982

NATIONAL STATE, INDUSTRIALIZATION AND CO-OPERATION AMONG
DEVELOPING COUNTRIES: THE MEXICAN CASE.

Vienna, 1983. 3 p.

UNIDO-ID/WG.398/32

<UNIDO pub> on <industrialization> policy and <ECDC> in
<Mexico> - covers: <economic conditions>; problems and
<social costs> of <urbanization> and industrialization;
contrasts between living standards in <rural area>s and
<urban area>s; the role of the <transnational
corporations>; need for and models for industrial
<cooperation> among <developing countries>.

ENGL

15.20

12901

1983

UNIDO

PROSPECTS FOR PRODUCTION OF VACCINES AND OTHER IMMUNIZING
AGENTS IN DEVELOPING COUNTRIES. SECTORAL STUDIES SERIES NO.

4.

Vienna, 1983. 79 p. tables, graphs.

UNIDO-UNIDO/IS.402

<UNIDO pub> on <development potential> of <vaccines>
production in <developing countries> - covers (1) <cost
benefit analysis> of <immunization> programmes (2)
<definition> and <classification> of biologicals (3) the
biological industry sub-sector (4) <prices> analysis (5)
present and projected <demand> for immunizing agents;
<supply> (6) analysis of central technical aspects of
<domestic production> in DCs (7) <technology transfer> (8)
<research and development>; <financing>.
<Recommendations>, <statistics>. Additional references:
<pharmaceutical industry>, <health service>.

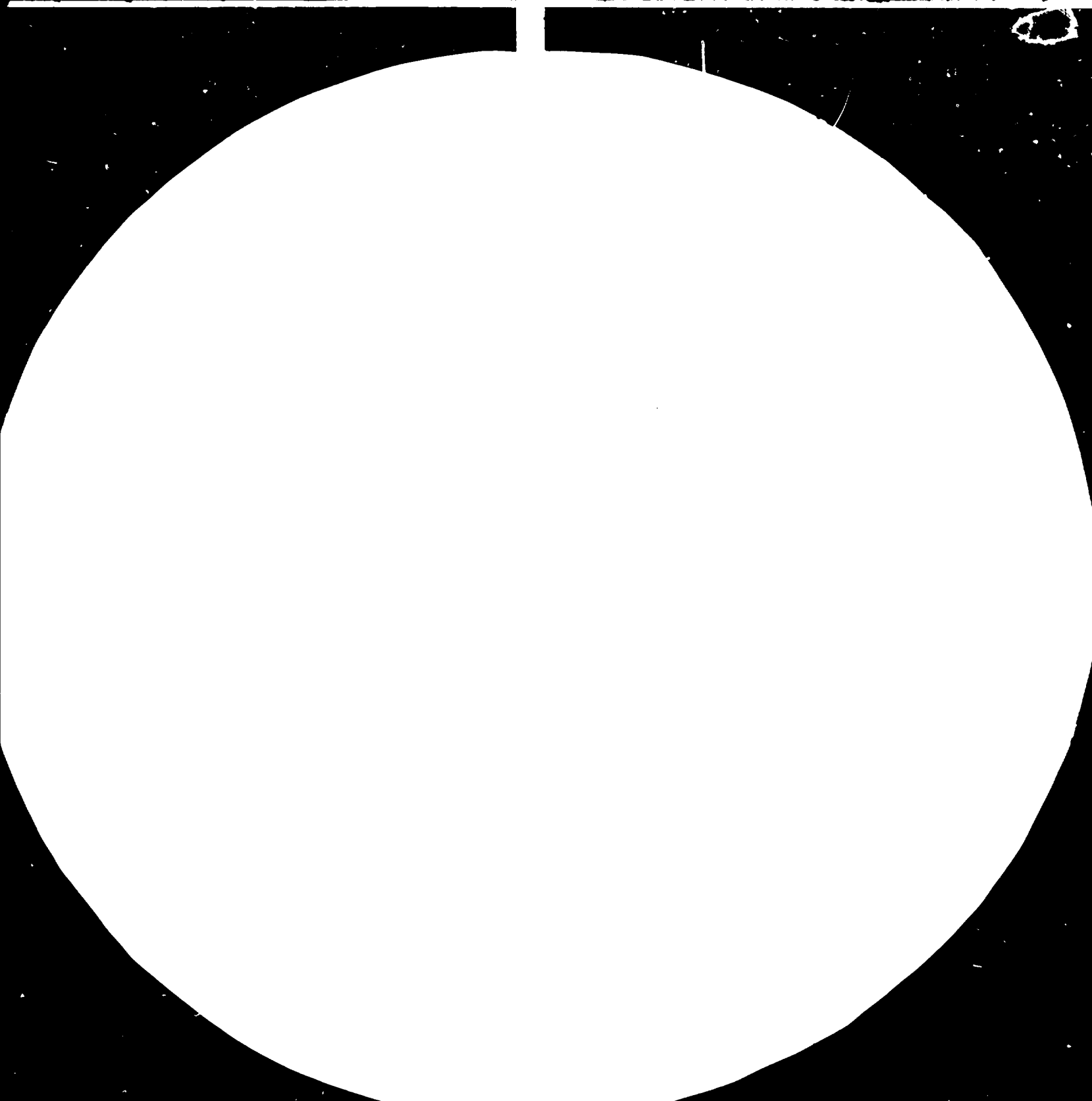
ENGL

35.60

B-954



86.01.14





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-
STANDARD REFERENCE MATERIAL 1010A
(ANSI AND ISO TEST CHART NO. 2)

12902

1983

Nawaz, A. Shah

UNIDO

SECOND DRAFT OF THE UNIDO MODEL FORM OF LICENSING AND
ENGINEERING SERVICES AGREEMENT FOR THE CONSTRUCTION OF A
FERTILIZER PLANT INCLUDING GUIDELINES AND TECHNICAL
ANNEXURES.

Vienna, 1983. 141 p.

UNIDO-UNIDO/PC.73

UNIDO-UNIDO/PC.73/Corr.1

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

ENGL

35.40

12903

1983

Nawaz, A. Shah

UNIDO

SECOND DRAFT OF THE UNIDO MODEL FORM OF SEMI-TURNKEY CONTRACT
FOR THE CONSTRUCTION OF A FERTILIZER PLANT INCLUDING
GUIDELINES AND TECHNICAL ANNEXURES.

Vienna, 1983. 291 p. tables, diagrams.

UNIDO-UNIDO/PC.74

<UNIDO pub> regarding semi-turnkey <contract>ing for
construction of a <fertilizer industry> (reference:
<factory establishment>) - presents a draft <UNIDO> model
form of contract, consisting of forty articles; technical
annexures. Additional reference: <technology transfer>.

ENGL

35.40

12904

1983

Okun, Abe M.

UNIDO

SEMINAR ON CERTIFICATION AND EVALUATION OF ELECTRONIC
COMPONENTS, GUANGZHOU, CHINA, 1983

QUALIFICATION AND SURVEILLANCE LABORATORY FOR CONSUMER
ELECTRONIC PRODUCTS.

DP/CPR/81/028

Vienna, 1983. 90 p. tables, graphs, diagrams.

UNIDO-UNIDO/IO.557

<UNIDO pub>. <Report> on a <seminar> concerning <quality control> for consumer <electronic equipment> at a laboratory in <China> - covers (1) overview of <testing> evaluation of equipment <components>; <quality standards> (2) typical forms used for <data recording> on tests (3) definitions of electronic component testing (4) component screening. Tables, <diagram>s, <agenda>. <Recommendations>, <list of participants>. Additional reference: <laboratory>.

ENGL

38.20

12905

1982

Matic, Dragan

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

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

DEVELOPMENT EXPERIENCES OF "ZELJEZARA SISAK" AND ITS PRESENT
POSSIBILITIES FOR PROMOTING THE CO-OPERATION WITH
DEVELOPING COUNTRIES.

Vienna, 1983. 4 p.

UNIDO-ID/WG.398/35

<UNIDO pub> on the experience of an <iron and steel industry> in <Yugoslavia> and its potential for <TCDC> - covers: construction, development phases, and production of the Zeljezara Sisak <industrial enterprise>; <knowhow>, <technical personnel>, <metal products>, <export> <market>; <cooperation> with <developing countries>. Additional reference: <metallurgy>.

ENGL

36.10

12906

1983

UNIDO

MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 8TH,
CARACAS, 1983

TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM (TIES). PROGRESS
REPORT.

Vienna, 1983. 8 p. tables.

UNIDO-ID/WG.405/6

<UNIDO pub> concerning progress of <TIES> since 1982 -
covers (1) TIES <information exchange> (2) TIES newsletter
(3) technological advisory services (4) <technical
assistance> to <technology transfer> registries (5)
<cooperation> with <international organizations>.

ENGL

24.30

12907

1983

UNIDO

MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 8TH,
CARACAS, 1983

MONITORING OF TECHNOLOGY TRANSFER AGREEMENTS BY REGULATORY
AGENCIES - AN OVERVIEW OF POLICIES AND ISSUES.

Vienna, 1983. 16 p.

UNIDO-ID/WG.405/7

<UNIDO pub> on monitoring of <technology transfer>
<contract>s by regulatory agencies - covers (1)
<definition>, objectives and <classification> of such
monitoring (2) <organizational aspects> (3) information
flows connected with the monitoring function; <data
collecting>, <information processing>, <electronic data
processing>, dissemination of information; follow-up
actions (4) scope of information to be supplied.
Recommendations.

ENGL

24.30

12908

1983

Kozlowski, Tadeusz B.

UNIDO

(R) CAMEROUN. RAPPORT TECHNIQUE: ETUDE SECTORIELLE DES
HYDROCARBURES.

DP/CMR/81/007

Vienna, 1983. 56 p. tables.

::::

<UNIDO pub>. <Expert report> regarding the <hydrocarbons>
sector in <Cameroon> - covers (1) extent of <natural gas>
and <petroleum resources>; need for <petroleum refinery>;
<choice of technology> (2) <petroleum products> to be
obtained; <synthetic rubber>, <plastics>, <detergents>,
<ammonia>, <petrochemicals>, <pesticides> (3) <costs>
estimates, <profitability>, <training programmes> for
<technical personnel>. <Recommendations>, <statistics>.
Additional references: <ethylene>, propylene, <methanol>.
<Restricted>.

FREN

35.30

12909 1983

Kakso, L.
Lang, J.
Schipper, L.
Toth, G.
Zoldi, J.

UNIDO

(R) INDIA. PREPARATORY PROJECT REPORT FOR SETTING UP AN ALUMINIUM RESEARCH DEVELOPMENT AND DESIGN CENTRE. FINAL REPORT.

DP/IND/81/009

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

::::

<UNIDO pub>. <Final report> on assistance in setting up an <aluminium> <research centre> in <India> - covers (1) extent of <bauxite> deposits; present <production capacity> and <domestic consumption>; future <demand> estimates (2) <short term> and <long term> objectives and functions of <research and development> centre, <institutional framework>, <management> set up; <design centre> for process design and general <engineering> services, <computer-aided design>; <semimanufactured products> and <finished products>; <market> analysis, <standardization>, <workshop> and <maintenance and repair> (3) <administrative aspects>, <equipment> lists, <staff> selection and <recruitment>, <building design>, <costs>. <Recommendations>, tables. Additional references: <alumina>, <electrolysis>, <carbon> materials. <Restricted>.

ENGL

36.20

12910 1982

Lambert, Guy R.

UNIDO

(R) ECUADOR. DIAGNOSTICO DE MERCADO PARA PIEZAS FUNDIDAS FERROSAS. INFORME DE MISION.

SI/ECU/82/801

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

::::

<UNIDO pub>. <Expert report> regarding the <demand> for <metal products> in <Ecuador> (reference: <foundry>) - covers (1) study of <domestic consumption>, <supply> and <market> for <iron> products (2) visits to <enterprise>; analysis of answers to <questionnaire>; <survey method>; <market information>. <Recommendations>, <diagram>s, <job description>, <statistics>, <flow chart>. <Restricted>.

SPAN

36.40

12911

1983

UNIDO

SKET EXPORT/IMPORT, BERLIN, GDR

(R) ANGOLA. DESENVOLVIMENTO DA INDUSTRIA DE FUNDICAO.

DP/ANG/81/005

Vienna, 1983. 2 vol. (various pagings). table, diagrams, map.

::::

<UNIDO pub>. <Final report> on development of <foundry> and <metalworking industry> in <Angola> - covers (1) analysis of existing plants and their <production capacity> and <development potential> (2) proposals for new plants, <location of industry>, <raw material>s, <semimanufactured products>, <import>s (3) technical process <specifications>, <capital costs>, <training> requirements, project implementation. <Recommendations>, tables, <maps>, <diagram>s. <Restricted>.

PORT

36.30

12912

1983

UNIDO

TSVETMETPROMEXPORT, LENINGRAD

(R) INDIA. FEASIBILITY REPORT FOR RECONSTRUCTION STUDY OF ALUMINA CALCINER FOR ENERGY CONSERVATION AT KORBA ALUMINA PLANT.

SI/IND/82/802

Vienna, 1983. 3 vol. (various pagings). tables, diagrams.

::::

<UNIDO pub>. <Final report> on the feasibility of reconstructing an <alumina> calcining (<ore processing>) plant in <India> so as to effect <energy saving>s - covers (1) present set-up which includes <bauxite> <mining>, alumina plant and <aluminium> <smelting>; <production capacity>, <location of industry> (2) selection of <raw material> and of <fuel> oil; <equipment> and <instruments> <specifications>; <choice of technology>, <automation>; <engineering design>, <environment>al impact (3) project <financing>, financial analysis, <costs>. <Recommendations>, tables, <diagram>s, <cash flow>. Additional references: <furnace>s, <heat recovery>, <pollution control>. <Restricted>.

ENGL

36.20

12913

1983

UNIDO

(R) EL SALVADOR. REACTIVACION DE LA INDUSTRIA TEXTIL
ALGODONERA Y DE CONFECCION. INFORME FINAL.

DP/ELS/83/003

Vienna, 1983. 92 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance to
<textile industry> in <El Salvador> - covers (1) present
<productivity> and <production capacity> of sector of
<textiles> processing; <domestic consumption>; the
situation of the principal <factory>s (2) increase in
<import> of <synthetic fibres>; <import substitution> in
favour of <cotton>; its <prices> (3) <free zone>;
<clothing> manufacture; <industrial enterprise>s;
<financial control> and <currency> regulations.
<Recommendations>, <statistics>, <bibliography>.
<Restricted>.

SPAN

32.30

12914

1983

Roca, Alex F.

UNIDO

(R) THE AGRICULTURAL MACHINERY INDUSTRY IN CENTRAL AMERICA.
Vienna, 1983. 58 p. tables.

:
<UNIDO pub>. <Expert report> on the <agricultural
machinery> industry in <Central America> - covers (1)
types of <tools>, <machinery> and implements produced by
<small scale industry> and <workshop>s using <wood>,
<iron> and <steel> in <El Salvador>, <Guatemala>, <Costa
Rica>, <Nicaragua>, <Honduras> (2) <export>s, <import>s;
<maintenance and repair> facilities (3) <government
policy>s for promotion of <agricultural mechanization>;
<tariffs>, <incentives>; <regional cooperation>, <TCDC>.
List of manufacturers, <recommendations>, <statistics>,
<bibliography>. Additional references: <coffee>, <cotton>,
<sugar cane>, <bananas>, <cereals>, <cattle>, <tractors>.
<Restricted>.

ENGL

37.20

12915 1983
Loenngren, R.
UNIDO
CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

THE NEED FOR DRUG POLICIES.
- LA NECESIDAD DE POLITICAS EN MATERIA DE FARMACOS.
Vienna, 1983. 25 p. table.

UNIDO-ID/WG.393/15

<UNIDO pub> on regulations and <price policy> regarding
<pharmaceuticals> - covers (1) <comparative study> of
<price control> policies for drugs in <UK>, <Sweden>,
<Mexico> and <India> with relevance to their application
in <developing countries> (2) <legislation>; negotiations
between government and <pharmaceutical industry>
concerning <prices>, control of company <profit>s,
<incentives> for <research> and <domestic production> of
new drugs; <regulations> controlling <import> of finished
pharmaceuticals and <intermediates>; <import restrictions>
(3) impact of price control.

ENGL SPAN
35.60

12916 1983
Tatom, John W.
UNIDO
(R) ASSISTANCE TO ENERGY PRODUCTION FROM BIOMASS WASTE
MATERIALS. TECHNICAL REPORT.

DP/PHI/78/022

Vienna, 1983. 47 p. diagrams.

::::

<UNIDO pub>, <Expert report> on assistance to <pyrolysis>
of <biomass> as an <energy source> in the <Philippines> -
covers (1) the ERDC <prototype> pyrolysis system (2) visit
to a pyrolytic converter facility; discussions held (3)
design of a 200 kg/hr <coconuts> shells pyrolysis unit and
related <equipment>. <Recommendations>, <diagram>s.
Additional references: <agricultural wastes>, <rice
husks>, <gasification>. <Restricted>.

ENGL
34.10

12917 1983

Calam, Christopher T.

UNIDO

(R) PHILIPPINES. INDUSTRIAL CHEMICALS FROM INDIGENOUS CARBOHYDRATE RAW MATERIALS. (SUCRO-BASED CHEMICALS). TECHNICAL REPORT.

ST/PHI/81/001

Vienna, 1983. 18 p.

::::

<UNIDO pub>. <Expert report> on production of sucro-chemicals from carbohydrate agricultural wastes in Philippines - covers (1) research in development of priority products: citric acid, glacial acetic acid, dextran and fructose, alcohol, yeast single cell protein; alcohol from wood (methanol) (2) progress made in projects; prospects (3) suggestions for immediate research (4) pilot plant developments (5) future cooperation. Recommendations, tables. Additional references: sugar, starch, glucose, fermentation. Restricted.

ENGL

35.30

12918 1983

Rico, F.

UNIDO

(R) HAUTE VOLTA. LES MATIERES PLASTIQUES DANS LE DEVELOPPEMENT RURAL (AGRICULTURE ET HYDRAULIQUE). RESULTATS DE TROIS CAMPAGNES D'EXPERIMENTATION.

US/UPV/78/132

RP/UPV/83/001

Vienna, 1983. 59 p. tables.

::::

<UNIDO pub>. <Final report> on experimentation in use of plastics in horticulture in Upper Volta (reference: irrigation) - covers: experiments with plastic film on a limited surface; testing of black polyethylene and production of vegetables; irrigation programmes; need for agricultural extension and technical information; cultivation of certain vegetables on straw; list of equipment on hand. Recommendations, statistics. Restricted.

FREN

35.70

12919 1983
Schneider-Abecassis, Linda
UNIDO
(R) BURUNDI. PROMOTION INDUSTRIELLE ET TRANSFERT DE
TECHNOLOGIE.
Vienna, 1983. 79 p. diagrams, illus.

::::

<UNIDO pub>. <Final report> regarding assistance to
<industrial promotion> and <technology transfer> in
<Burundi> - covers (1) <public administration>,
<legislation>, <institutional framework>, <industrial
administration> (2) regulating <development planning>,
<investment>s and technology transfer (3) analysis of
<industrial enterprise>s benefiting from <incentives>;
administrative procedures for investors and <investment
guarantees>; guidelines for <contract>s; <regulations>
controlling <license>s and <patents>; need for <training
programmes>. <Recommendations>, <flow chart>, <job
description>. <Restricted>.

FREN
14.70

12920 1983
Galli, Edgardo A.
UNIDO
(R) COLOMBIA. DESAGREGACION TECNOLOGICA DE EQUIPOS
TELEFONICOS DE LA EMPRESA DE TELEFONOS DE BOGOTA.
Vienna, 1983. 1 vol. (various pagings). tables.

::::

<UNIDO pub>. <Expert report> on assistance to the
<telecommunications industry> (<electronic equipment>) in
<Colombia> - covers (1) analysis of suitable <equipment>
and <components>; suggestion for the creation of a
<laboratory> for electronic equipment; post graduate study
of <electronics>; annual <trade fair> for electronic
equipment of <domestic production> (2) agreement between
<public sector>, <capital goods> sector and <engineering>
firms to promote <industrial development> and particularly
a study of the domestic <demand> and technological
requirements of the <telephone> company of Bogota.
<Recommendations>, tables, <bibliography>. <Restricted>.

SPAN
39.10

12921

1983

UNIDO

CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY, 2ND,
VIENNA, 1983

INTEGRATED MANUFACTURE OF AGRICULTURAL MACHINERY AND CAPITAL
GOODS. ISSUE PAPER NO. 2.

- PRODUCTION INTEGREE DE MACHINES AGRICOLES ET DE BIENS
D'EQUIPEMENT. DOCUMENT THEMATIQUE NO. 2.

Vienna, 1983. 4 p.

UNIDO-ID/WG.400/5

<UNIDO pub> concerning the issue of linking the
manufacture of <agricultural machinery> and of <capital
goods> in <developing countries> within the context of
national agricultural and industrial development policies
and programmes - covers: categories of agricultural
machinery; levels of production; <choice of product>s;
priorities; <government policy>; multi-product units;
<TCDC>; <cooperation> with <developed countries> (3)
points for discussion. Additional references:
<agriculture>, <industrial policy>.

ENGL FREN

37.20

12922

1983

UNIDO

CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY, 2ND,
VIENNA, 1983

INTEGRATED MANUFACTURE OF AGRICULTURAL MACHINERY AND CAPITAL
GOODS. BACKGROUND PAPER TO ISSUE PAPER NO. 2.

Vienna, 1983. 12 p.

UNIDO-ID/WG.400/6

<UNIDO pub> on the integrated manufacture of <agricultural
machinery> and <capital goods> - covers (1) categories of
products usually manufactured in <developing countries>
(2) manufacture by (a) <rural area> <workshop>s and
<handicraft> units (b) <small scale industry> (c) large
<factory>s (3) <import>s (4) problems of integration and
production; institutional and <planning> problems (5) an
approach to integration (6) <engineering> support
services; <product design>; <industrial services>;
<training> (7) proposed action; <TCDC> and <cooperation>
with <developed countries>.

ENGL

37.20

12923

1983

Hrachovina, O.

UNIDO

(R) AFGHANISTAN. ASSISTANCE TO THE INVESTMENT PROMOTION AND DEVELOPMENT DEPARTMENT OF THE STATE PLANNING COMMITTEE. TERMINAL REPORT.

SI/AFG/82/804

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

::::

<UNIDO pub>. <Final report> on assistance to <investment promotion> and <industrial planning> in <Afghanistan> - covers (1) support in (a) developing the <industrialization> programme for the country (b) preparation of a <survey> on existing <private enterprise>s and investment services (c) working out standard procedures for assessing the viability of new <industrial project>s and <factory>s (2) the <institutional framework> of <industrial administration>; <legislation>. <Recommendations>, <questionnaire>. Additional references: <project evaluation>, <industrial policy>, <productivity>, <price control>. <Restricted>.

ENGL

29.20

12924

1983

Kalas, Peter

UNIDO

(R) BRAZIL. ENERGY CONSERVATION AND SUBSTITUTION. THE CEMENT AND LIME INDUSTRY.

Vienna, 1983. 20 p. tables.

::::

<UNIDO pub>. <Expert report> regarding <energy saving> in the <lime> and <cement industry> in <Brazil> - covers (1) the <energy> <consumption> pattern at the <national level>, in <manufacturing> generally and in the cement industry (2) energy policy in industry: energy substitution, <energy conservation>; <regional> aspects (3) proposed <technical assistance>: energy mobile units carrying required <measuring instruments>; pilot <cement> <kiln>s. <Recommendations>, <statistics>. <Restricted>.

ENGL

33.20

12925

1983

UNIDO

LAVALIN INTERNATIONAL, MONTREAL

(R) INDIA. CONSULTANCY SERVICES FOR THE PETROLEUM REFINING
INDUSTRY. FINAL REPORT.

DP/IND/80/015

Vienna, 1983. various pagings.

UNIDO-DP/ID/SER.B/419

<UNIDO pub>. <Final report> on assistance to <petroleum
refinery> industry in <India> - covers (1) <industrial
safety> at refineries and <pipeline>s (2) <pollution
control>, <maintenance and repair>, inspection (3)
pipelines: tanker unloading and tank farm; <petroleum
products> pipelines (4) <training assistance>; future
work. <Recommendations>. Additional references: <loading>,
<corrosion>, <equipment>. <Restricted>.

ENGL

34.40

12926

1983

Malhotra, H.L.

Read, R.H.E.

UNIDO

(R) BRAZIL. FIRE SAFETY CODE FOR BUILDINGS.

DP/BRA/75/003

Vienna, 1983. 103 p. tables.

::::

<UNIDO pub>. <Final report> giving a code for <fire
retardant> <building design> and related measures in
<Brazil> - covers: safety objectives; technical concepts;
<definition>s; building types; fire protection measures;
escape route design; general and special requirements;
basements, high rise buildings and shopping complexes;
fire safety assessment and safety <management>;
<standards> and codes. Tables. Additional references:
<housing>, <factory>s, <industrial safety>, <regulations>.
<Restricted>.

ENGL

33.10

12927

1983

Smirnov, Gueorgui

UNIDO

(R) HAUTE VOLTA. RAPPORT TECHNIQUE: ANALYSES DE CONTROLE DE
LA POLLUTION AQUATIQUE A LA SOCIETE VOLTEX.

SI/UPV/81/803

Vienna, 1983. 131 p. tables, diagrams.

UNIDO-DP/ID/SER.A/462

<UNIDO pub>. <Expert report> on control of <water
pollution> at a <textile industry> in <Upper Volta> -
covers (1) technical aspects; <water utilization> and
<pollution control> at the <factory>; type of effluent and
<effluent treatment>; <waste disposal> (2) effects of the
<pollutants> (3) <air pollution> and <air cleaning>; <air
conditioners>; <heating> system; <heat recovery> (4)
measures to be taken in the <spinning> and <weaving>
departments (5) <legal aspects>; <water> <legislation> in
various countries. <Recommendations>, <statistics>,
<diagram>s. <Restricted>.

FREN

32.30

12928

1980

Kout, Jiri

UNIDO

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

HEAT CONSUMING UNITS IN CERAMIC INDUSTRY.

Vienna, 1980. 55 p. tables, diagrams, graphs.

::::

<UNIDO pub> on <kiln>s used in <ceramics industry>, with
special reference to <energy saving> - covers (1) choice
of <fuel> (2) <refractory materials> and <insulation>
material for kiln construction (3) firing and kilns:
intermittent kilns; continuous kilns; modern low-thermal-
mass intermittent kilns (4) fuel economy and choice of
kiln for manufacture of <tiles> and white <ceramics>.
<Diagram>s, process <statistics>. Additional reference:
<heat recovery>.

ENGL

33.30

12929

1981

Novy, Milan

UNIDO

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

DIAGNOSTICS. (ENERGY SAVING, CERAMICS INDUSTRY).

Vienna, 1981. 50 p. graphs, diagrams.

::::

<UNIDO pub> on diagnostic techniques and <measuring instruments> to be applied in <ceramics industry> with a view to <energy saving> (based on experience in <Czechoslovakia>) - covers (1) types of measurements executed in a <silicate> <factory> (2) measuring <equipment> of mobile diagnostic unit (3) heat balance of thermal unit; process of measurements (4) optimization of thermal technological process (5) other units tested (6) practical examples of thermal units tested. <Diagram>s, process <statistics>. Additional references: <kiln>s, <heat recovery>, <temperature>.

ENGL

33.30

12930

1981

Lostak, Alois

UNIDO

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

CZECHOSLOVAK CERAMIC WORKS, THEIR DEVELOPMENT, STRUCTURE AND
ENERGY MANAGEMENT.

Vienna, 1981. 40 p. diagrams, graphs.

::::

<UNIDO pub> describing a <ceramics industry> in <Czechoslovakia>, with reference also to <energy saving> - covers (1) background and development of the <factory> (2) <product mix>: extracted and dressed <nonmetallic minerals>; stoneware, <bricks>, <tiles>; <refractory materials> (3) structure and <production capacity>; <marketing>; <investment> (4) <research and development>, <innovation>s; <technology transfer> and <technical assistance> offered to <developing countries> (5) <product development> (6) energy <management>. <Statistics>, <diagram>s.

ENGL

33.30

12931

1983

UNIDO

ECONOMETRIC RESEARCH LTD.

(R) ARAB DEMAND FOR CAPITAL GOODS IN THE SHORT, MEDIUM AND
LONG TERM.

Vienna, 1983. 177 p. tables.

::::

<UNIDO pub>. <Final report> regarding <demand> for
<capital goods> in the <Arab countries> - covers (1) the
<methodology> underlying the capital goods <forecast>s (2)
the results: components of the forecasting procedure (3)
Arab future demand: <short term> (1985), <medium term>
(1990), <long term> (2000) (4) a strategy for development
of a viable capital goods industry in the Arab World with
sample reference to (a) <machinery> for <textile industry>
and <food industry> (b) power <transformers>.
<Statistics>. Additional reference: <gross domestic
product>. <Restricted>.

ENGL

25.10

12932

1983

UNIDO

ECONOMETRIC RESEARCH LTD.

(R) WORLD DEMAND FOR PETROCHEMICAL PRODUCTS AND THE ARAB
PETROCHEMICAL INDUSTRY.

Vienna, 1983. 142 p. tables.

::::

<UNIDO pub>. <Final report> on the <petrochemical
industry> in the <Arab countries> and <global level>
<demand> for petrochemical products - covers (1)
background of study; the Arab petrochemical industry;
estimated <production capacity> in 1987 (2) world demand
for <petrochemicals> 1975-2000; <models> used for
<projection> (3) the role of <prices> (4) the
<forecast>ing <methodology> and results; alternatives (5)
prospects and options for the Arab petrochemical industry.
<Statistics>. Additional references: <intermediates>,
<finished products>. <Restricted>.

ENGL

35.10

12933

1983

Sigmond, Gyorgy

UNIDO

(R) CAMEROUN. ETUDE SECTORIELLE: INDUSTRIE DE L'ALUMINIUM.
DP/CMR/81/007

Vienna, 1983. 65 p. tables.

::::

<UNIDO pub>. <Expert report> on <development potential> of <aluminium industry> in <Cameroon> - covers (1) <capital investment> needed for <mining> of <bauxite> and establishment of a <factory>; the extent of the deposits, problems of <infrastructure> (<transport>, <port>s, <power supply>) (2) <industrial promotion> and feasibility studies required for establishment of aluminium industry; <profitability>, <costs>, <market> studies, required <training programmes>. <Recommendations>. <Restricted>.

FREN

36.10

12934

1983

Doumbia, Seydou

UNIDO

(R) HAITI. MISSION DE PLANIFICATION INDUSTRIELLE. RAPPORT
FINAL.

RP/HAI/82/002

Vienna, 1983. 75 p. tables.

::::

<UNIDO pub>. <Final report> on assistance to <industrial planning> in <Haiti> - covers (1) <economic conditions>, <economic structure> and <industrial development> of the country; constraints in <domestic market>, <infrastructure>, <national planning> and <public financing> (2) <project evaluation> concerning <yeast>, <pulp>, <fruit juice>s, <castor oil>, <tanning>, <rice> (3) necessary <investment>s, <costs>, <raw material>s, technology and <manpower needs> (4) <institutional framework>; <legislation> concerning <investment policy>s for <establishment of new industry>s; <tariffs>, <tax exemption>, <incentives>. <Recommendations>. <Restricted>.

FREN

14.60

12935

1983

UNIDO

UNIDO INDUSTRIAL TRAINING OFFER PROGRAMME 1984.

- PROGRAMME DE FORMATION INDUSTRIELLE PROPOSE PAR L'ONUDI POUR 1984.
- PROGRAMA DE OFERTAS DE CAPACITACION INDUSTRIAL DE LA ONUDI PARA 1984.

Vienna, 1983. 20 p.

UNIDO-PI/91

<UNIDO pub> describing <UNIDO> industrial <training> offers for 1984 - (1) concerns training operations designed for <management development> and to improve <skills> of high-level <technical personnel> (<engineers>) (2) covers (a) industrial training field operations (b) group <in-plant training> and <seminar>s (c) <fellowships> (d) study tours. Additional reference: <role of UNIDO>.

ENGL FREN SPAN

12.40

12936

1983

UNIDO

CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY, 2ND, VIENNA, 1983

LIST OF PARTICIPANTS. (CONSULTATION ON AGRICULTURAL MACHINERY INDUSTRY).

Vienna, 1983. 13 p.

UNIDO-ID/WG.400/7

<UNIDO pub>. <List of participants> at a <meeting> on the <agricultural machinery> industry.

ENGL

37.20

12937

1982

UNIDO

SMALL-SCALE COMPUTER-BASED SYSTEM FOR INDUSTRIAL MANAGEMENT
IN DEVELOPING COUNTRIES.

Vienna, 1982. 14 p. tables, diagrams.

UNIDO-UNIDO/IO.559

<UNIDO pub> on promotion of small-scale <computer>-based <management information system>s for use in <developing countries>, with special reference to <South East Asia> - covers (1) a relevant project designed to improve (a) the performance of <industrial enterprise>s in <Indonesia>, <Malaysia>, <Philippines>, <Singapore> and <Thailand> (b) <regional> capabilities in computer-based <management technique>s and in <consulting> and <research> (2) <survey> of small-scale computer use in the <ASEAN> region; computer support for <stock> control; <systems analysis>, <systems design>. <Recommendations>, <diagram>s, <questionnaire>. Additional references: <electronic data processing>, <training>.

ENGL

01.20

12938

1983

Blackledge, James P.

Blazej, Anton

UNIDO

(R) ASSISTANCE TO THE TANZANIA INDUSTRIAL RESEARCH AND
DEVELOPMENT ORGANIZATION (TIRDO). EVALUATION OF THE PROJECT
PERFORMANCE AND PROBLEMS OF IMPLEMENTATION.

DP/URT/78/019

Vienna, 1983. 38 p. tables.

UNIDO-DP/ID/SER.A/466

<UNIDO pub>. <Expert report> on assistance to an industrial <research centre> (TIRDO) in <Tanzania> - covers (1) mission objectives (2) <economic conditions> in Tanzania: <development policy>, present economic problems (3) <project evaluation> and <project implementation> (4) assessment of TIRDO: (a) <cooperation> with other technical organizations; shared use of <laboratory>s; <staff> (b) <research programmes>: <pyrolysis> of <agricultural wastes> for <charcoal> production; <coffee> processing for <export>; <direct reduction> of local <iron ore>; extraction of textile <dyes> from native plants; use of <cassava> for <feed> purposes (5) suggestions for achievable objects. <Recommendations>. <Restricted>.

ENGL

02.10

12939

1983

Burgess, H.J.

Mettem, C.J.

UNIDO

(R) HONDURAS. DEVELOPMENT OF PRE-FABRICATED MODULAR WOODEN BRIDGES.

- (R) HONDURAS. DESARROLLO DE PUENTAS MODULARES PREFABRICADOS DE MADERA.

DP/HON/81/002

Vienna, 1983. 22 p. illus.

::::

<UNIDO pub>. <Final report> on assistance in development and construction of modular <wood>en <bridges> in <Honduras> - covers (1) visits to sites for bridges, checki g of available <equipment>; setting up of <workshop>; launching of <prototype>; decision on steel <nuts and bolts> and <tools> requirements; preparation of <timber> <components> for <prefabricated building>; erection problems, integration with national <transport> plan (2) guidelines for <management> of bridge construction. <Recommendations>, illustrations. Additional references: <construction industry>, <engineering>, <roads>, <rural area>s. <Restricted>.

ENGL SPAN

39.20

12940

1982

Nemecek, Miloslav

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND

MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA, 1983

WASTE HEAT. (CERAMICS INDUSTRY).

Vienna, 1982. 50 p. tables, diagrams.

::::

<UNIDO pub> on waste <heat recovery> in <ceramics industry> (reference: <energy saving>) - covers: sources of waste heat, its uses; possible management programme; technology of heat transfer; <equipment> needed. Tables, <diagram>s, <bibliography>. Additional reference: <kiln>s.

ENGL

33.30

12941

1982

Drevo, Jan

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND
MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA,
1983

INVESTMENT AND PRODUCTION COSTS OF INDUSTRIAL UNITS.
Vienna, 1982. 56 p. tables.

::::

<UNIDO pub> on investment and <production costs> in
<ceramics industry> - covers (1) <capital costs> in
<factory establishment>; the need by <developing
countries> of acquisition of <license>s, <patents>,
<knowhow>, <trade mark>s; their costs; selection of
<equipment> with view to degree of <mechanization> and
implications of <energy saving> (2) project budget
requirements including factory costs, operating costs and
total production costs. Tables, <bibliography>. Additional
references: <investment>, <profitability>.

ENGL

33.30

12942

1982

France, J.

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
IN-PLANT TECHNICAL WORKSHOP ON ENERGY CONSERVATION AND
MANAGEMENT IN CERAMIC INDUSTRIES, PILSEN, CZECHOSLOVAKIA,
1983

GUIDE TO THE TECHNICAL WORKSHOP. (CERAMICS INDUSTRY).
Vienna, 1982. 45 p. map, diagrams.

::::

<UNIDO pub>. Guide to a <meeting> on <energy saving> in
<ceramics industry> - covers (1) <raw material>s deposits;
<kaolin> and <clay> <mineral resources> in
<Czechoslovakia> (2) <in-plant training>; <research
centres>; <technical assistance> offered to other
countries, <TCDC> (3) the manufacture of <glass>, <tiles>,
porcelain, <sanitary wares>; <technical schools>;
technology of <ceramics>. <Maps>, <diagram>s.

ENGL

33.30

12943 1983
Ledunois, Alain
UNIDO
(R) UGANDA. TECHNICAL REPORT: REHABILITATION OF A BISCUIT
MANUFACTURING PLANT.
DP/UGA/81/001
Vienna, 1983. 29 p. diagrams.
UNIDO-DF/ID/SER.A/471

<UNIDO pub>. <Expert report> on assistance in
rehabilitating a <bakery products> plant in <Uganda> -
covers (1) improvement of the existing facilities in the
<factory> (2) installation of the new <equipment> (3)
increase of <productivity> to meet the local <demand> and
to <export> products to neighbouring countries (4)
<training> of nationals in <food technology> management,
<marketing> techniques and the operation and <maintenance
and repair> of plant machinery. <Recommendations>,
<diagram>s. Additional reference: <sweets and candy>.
<Restricted>.

ENGL
31.50

12944 1983
Shawkat, L.R.
UNIDO
(R) UNITED ARAB EMIRATES. TECHNICAL REPORT: ASSISTANCE TO THE
DIRECTORATE OF INDUSTRY.
DP/UAE/79/003
Vienna, 1983. 13 p.
UNIDO-DP/ID/SER.A/473

<UNIDO pub>. <Expert report> on assistance to the
<industrial administration> in <United Arab Emirates> -
covers (1) <industrial policy>, the <institutional
framework>; <capital> for <investment> (2) project
activities, especially <training> and evaluations of
feasibility studies undertaken for <industrial project>s
(manufacture of paper polystyrene plates and egg trays,
exhaust pipes and mufflers, disposable plastic syringes,
matches, paper and plastic bags and glass bottles).
<Recommendations>. <Restricted>.

ENGL
14.70

12945 1983
UNIDO
MEETING ON CO-OPERATION AMONG DEVELOPING COUNTRIES, TUNIS,
1983
REPORT. (MEETING ON CO-OPERATION WITH REGARD TO
PHARMACEUTICAL INDUSTRY).
- RAPPORT. (REUNION SUR LA COOPERATION DANS L'INDUSTRIE
PHARMACEUTIQUE).
Vienna, 1983. 13 p.
UNIDO-UNIDO/PC.76
<UNIDO pub>. <Report> of a <meeting> on <cooperation>
among <developing countries> in the field of
<pharmaceutical industry> - (1) covers background and
organization of the meeting (2) gives a summary of
discussions. <Recommendations>, <list of participants>.
Additional references: <research>, <information exchange>,
<technology transfer>, <TCDC>, <role of UNIDO>.
ENGL FREN
35.60

12946 1983
UNIDO
MEETING OF SELECTED HEADS OF TECHNOLOGY TRANSFER REGISTRIES,
VIENNA, 1983
REPORT. (MEETING ON TECHNOLOGY TRANSFER REGISTRIES).
Vienna, 1983. 19 p.
UNIDO-UNIDO/IS.409
<UNIDO pub>. <Report> of a <meeting> on <technology
transfer> and <TIES> - (1) covers (a) the feasibility of a
periodical review of <trend>s in technology transfer;
draft outline of review (b) suggestions regarding the
further consolidation, orientation and extension of the
TIES system (2) gives summary of discussions.
<Recommendations>, <list of participants>, <list of
documents>.
ENGL
24.30

12947

1983

UNIDO

CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983

SUMMARY OF THE INDUSTRIAL PROPERTY PROTECTION ON
PHARMACEUTICALS IN DEVELOPING COUNTRIES.

- EXPOSE SUCCINCT CONCERNANT LA PROTECTION DE LA PROPRIETE INDUSTRIELLE POUR LES PRODUITS PHARMACEUTIQUES DANS LES PAYS EN DEVELOPPEMENT.
- SINOPSIS DE LA PROTECCION DE LA PROPIEDAD INDUSTRIAL DE PRODUCTOS FARMACEUTICOS EN LOS PAISES EN DESARROLLO.

Vienna, 1983. 8 p.

UNIDO-ID/WG.393/16

UNIDO-ID/WG.393/16/Corr.1

<UNIDO pub> summarizing the situation of <industrial property> (<patents>) protection on <pharmaceuticals> in <developing countries> - gives relevant tabulation regarding DCs on which information is available and where <patent law> exists.

ENGL FREN SPAN

35.60

12948

1983

May, Max

UNIDO

(R) CHINA. ASSISTANCE TO THE IMPROVEMENT OF MODERN TANNING, RETANNING, INTERMEDIATE WORK AND FINISHING KNOW-HOW FOR THE CENTRAL LEATHER LABORATORY IN SHANGHAI AND THE SHANGHAI LEATHER CORPORATION. TECHNICAL REPORT.

DP/CPR/80/007

Vienna, 1983. 58 p. tables, illus.

::::

<UNIDO pub>. <Expert report> on assistance to a <leather> <laboratory> in <China> - covers (1) visits to <tanning> <factory>s; <seminar>s on production of <leather goods>, including tanning technology, <dyeing>, <glazing>, finishing, <management>, <testing>; analysis of <case study>s; <process control>, <chemicals> requirements (2) <planning> for new tannery, <training programmes> (3) <project document> for a leather technology <development centre>; <financial aspects>, <equipment> requirements, <factory layout>, etc. <Recommendations>, <bibliography>, illustrations. Additional references: <shoes>, <luggage>. <Restricted>.

ENGL

32.40

12949 1983
Szydlo, Bogdan A.
UNIDO
(R) AFGHANISTAN. INDUSTRIAL ADVISER ON A DEMONSTRATION
FOUNDRY PLANT WITH INTEGRATED FORGING SECTION. TERMINAL
REPORT.

SI/AFG/82/802

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

::::

<UNIDO pub>. <Final report> on assistance to <foundry> and
<forging> industry in <Afghanistan> - covers (1) visits to
and study of existing foundries, their <production
capacity> and the domestic <demand> for <casting>s (2)
<market information> relevant to establishment of a new
foundry as <pilot project> to promote <metalworking
industry>; <machinery> and <equipment> requirements;
<costs>; <training> requirements; <financing> (3)
availability of <raw material>s, <sand>, <metal scrap>,
<iron>, <coke>, <electric power>. <Recommendations>,
tables, <diagram>s, <project document>. <Restricted>.

ENGL

36.30

12950 1983
Rutter, J.A.M.
UNIDO
(R) SOMALIA. TECHNICAL REPORT: PROVISION OF INDUSTRIAL AND
MECHANICAL ENGINEERING SUPPORT TO THE MINISTRY OF INDUSTRY.

DP/SOM/81/013

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

::::

<UNIDO pub>. <Expert report> on assistance to industrial
<engineering> in <factory>s in <Somalia> - covers (1)
<technical assistance> and <maintenance and repair>
requirements; <management development>; <training> and
<skills> needed (2) <production capacity> and problems of
<sugar> and <meat industry>s; review of a planned <urea>
project; the <profitability> of a planned factory for
<nonalcoholic beverages>; <in-plant training> and
<equipment> requirements for a <matches> and <tobacco
industry>. <Recommendations>, tables. <Restricted>.

ENGL

24.10

12951 1983

Krishnamurthy, K.

Pothen, Paul

UNIDO

(R) MODEL BASIC ENGINEERING DESIGN FOR A 100 MTPD AMMONIA PLANT. FINDINGS AND CHARACTERISTICS OF 100 MTPD AMMONIA PLANT.

UD/INT/82/101

Vienna, 1983. 34 p. tables, diagrams.

::::

<UNIDO pub>. <Final report> on <engineering design> for a 100 MTPD <ammonia> plant - covers (1) <natural gas> and anthracite <coal> as <raw material>s substituting for <fuel> oil; <choice of technology>, use of surplus <steam>, modular pattern enabling alternative substitution (2) <equipment> requirements, <capital costs>, <production costs>, <energy saving> possibilities. <Recommendations>, <diagram>s, <flow chart>. Additional reference: <gasification>. <Restricted>.

ENGL

35.30

12952 1980

Nemecek, Miloslav

UNIDO

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

SIMULATING OF THERMAL PROCESSES IN SILICATE INDUSTRIES.

Vienna, 1980. 34 p. graphs, diagrams, illus.

::::

<UNIDO pub> on simulation of <heating> processes in <ceramics industry>s with a view to effecting <energy saving>s - covers (1) <research> and <experiment>ation being performed in a <laboratory> for <silicate>s in <Czechoslovakia> (2) analytical <models>; complex processes; simulating techniques (3) mathematical modelling of heat losses through a <furnace> wall; <heat recovery>; <mathematical analysis> models of simultaneous fields; physical models. Nomenclature, <bibliography>, process <statistics>, <diagram>s, <flow chart>s.

ENGL

33.30

12953

1981

Baburek, Jiri

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

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

RECENT ADVANCES IN CRUDE OIL SAVING SYSTEM IN PETROCHEMICAL
INDUSTRY.

Vienna, 1981. 70 p. tables.

::::

<UNIDO pub> on use of <nonmetallic minerals> as
substitutes for <petroleum> as a base in the
<petrochemical industry> - covers (1) limits of <petroleum
resources> for use as <raw material>; rise in consumption
of fossil <fuel>s through thermoplastics production (2)
expected rise in use of mineral fillers based on <kaolin>,
talc, <mica>, etc. (3) feldspar, silica and <calcium
carbonate> fillers; their properties and <industrial
application>s. <Statistics>. Additional references:
<clay>, <new materials>, <energy conservation>.

ENGL

35.10

12954

1983

UNIDO

MULTILATERAL INSURANCE SCHEME. SUGGESTED DRAFT POLICY.

Vienna, 1983. 10 p.

UNIDO-UNIDO/PC.78

<UNIDO pub> on a <multilateral> <insurance> scheme in
<contract>ing for <factory establishment> - suggests
articles including: insurance agreement; loss settlement
clause; exclusions; specific obligations of the insured;
general conditions.

ENGL

13.30

12955

1983

UNIDO

RISK ANALYSIS OUTLINE FOR THE UNIDO INSURANCE CONCEPT.

Vienna, 1983. 8 p.

UNIDO-UNIDO/PC.79

<UNIDO pub> giving an outline for risk analysis in <insurance> regarding <contract>s for <factory establishment> - covers (1) definition of consequential losses before and after final acceptance of the industrial plant (2) scope of the risk analysis: <evaluation> of the contractor, of the project and of the purchaser; consequential loss potential; risk management requirements.

ENGL

13.30

12956

1983

Orfaly, Talaat

UNIDO

(R) ZAIRE. ETUDE D'OPPORTUNITE POUR L'IMPLANTATION D'UNE USINE DE CARBURE DE CALCIUM.

DP/ZAI/81/015

Vienna, 1983. 128 p. tables, map.

::::

<UNIDO pub>. <Expert report> on the feasibility of setting up production of <calcium> <carbide> in <Zaire> - covers (1) <location of industry> to benefit from <hydroelectric power> resources and the Inga <free zone>; analysis of <market> and <demand> (2) production and <consumption> of carbide, acetylene and <ethylene> in various countries; <prices> (3) estimates of <production capacity> potential and <profitability>; <raw material>s and their <transport>; <costs> of <technology> and of project implementation; <manpower needs>, <financial aspects>, <economic implications>. <Recommendations>, <statistics>, <job description>, <maps>. <Restricted>.

FREN

35.30

12957

1983

Orfaly, Talaat

UNIDO

(R) ZAIRE. ETUDE D'OPPORTUNITE POUR L'IMPLANTATION D'UNE
USINE DE FERRO-SILICIUM ET METAL SILICIUM.

DP/ZAI/81/015

Vienna, 1983. 126 p. tables, map.

::::

<UNIDO pub>. <Expert report> on the feasibility of setting up a plant producing <iron> <silicon> (FeSi) and <metals> silicon <alloys> in <Zaire> - covers (1) the availability of <raw material>s; <production capacity> potential of two plants to be situated in the Inga <free zone> (2) <comparative study> of production and <trade> in <steel> and alloys; <prices>; <economic aspects>, <financial aspects> of project implementation (3) <location of industry>; the production process; <equipment>, <manpower>, <technical personnel>, <financing>. <Recommendations>, <statistics>. Additional references: quartz, <coke>, <wood>, <coal>, <electrodes>, <electric power>. <Restricted>.

FREN

36.20

12958

1983

Lamendour, P.M.

UNIDO

(R) SAO TOME ET PRINCIPE. ETUDE DE FACTIBILITE D'UNE USINE DE
FARINE DE POISSON.

SI/STP/82/802

Vienna, 1983. 60 p. tables, map.

::::

<UNIDO pub>. <Expert report> on the feasibility of setting up a <fish meal> factory in <Sao Tome and Principe> - covers (1) <fishery> resources and present fishing methods; <prices> of <fish> (2) conservation methods, <drying>, <salt>ing, <freezing> (3) <maintenance and repair>, <infrastructure> requirements to improve fishing possibilities; <raw material> needs for <fishery product processing> and animal <feed production>. <Recommendations>, <bibliography>, <maps>. <Restricted>.

FREN

31.20

12959

1983

Ramamurthy, K.

UNIDO

(R) EGYPT. PLASTICS DEVELOPMENT CENTRE. ASSISTANCE IN TRAINING FOR PROCEDURE AND SPECIFICATIONS OF TESTING. TECHNICAL REPORT.

DP/EGY/77/004

Vienna, 1983. 55 p. tables.

::::

<UNIDO pub>. <Expert report> on <training assistance> to a <plastics> <development centre> in <Egypt> - covers (1) <training programmes> for <testing> procedures and <specifications> (2) testing <equipment> and <chemical analysis> <instruments>; setting up of a chemical <laboratory>; evaluation, properties and uses of <plastic film> and <lamination> products; <standards> for film tests. <Recommendations>, tables, <diagram>s, <bibliography>. <Restricted>.

ENGL

35.70

12960

1983

Toth, Robert B.

UNIDO

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

DP/BRA/75/003

Vienna, 1983. 4 p.

::::

<UNIDO pub>. <Final report> on assistance in <standardization> for <iron and steel industry> in <Brazil> - covers: economic analysis of cost savings through standardization; <training assistance> to <management> and <engineers>; the relevance of <quality standards> and <quality control> to <import substitution>. <Recommendations>. <Restricted>.

ENGL

36.10

12961 1982
Zdenek, M.
UNIDO
(R) ETHIOPIA. NATIONAL QUALITY CONTROL AND TESTING CENTRE.
FINAL REPORT.
DP/ETH/79/003
Vienna, 1982. 14 p.

::::

<UNIDO pub>. <Final report> on assistance to a <quality control> and <testing> centre in <Ethiopia> - covers (1) objectives of the Ethiopian Standards Institute; its <quality standards> and certification marking schemes, introduced through <legislation>; <export promotion> (2) <equipment> installation; construction of <laboratory>s, organization of <fellowships>. <Recommendations>. <Restricted>.

ENGL
25.40

12962 1983
Lamb, G.
UNIDO
(R) SUDAN. EXPANSION AND MODERNIZATION FOR KHARTOUM CENTRAL
FOUNDRY.
SI/SUD/82/803
Vienna, 1983. 26 p. diagrams.

::::

<UNIDO pub>. <Expert report> on assistance to a <foundry> project in <Sudan> - covers (1) improvement of <product design> and current operations; study of <market> (2) projected <financial aid> for the <iron> and for the <nonferrous metals> foundry and <machine tools> shop (3) visits to <factory>s (<sugar>, <tanning>, <textiles>) (4) <spare parts> and <equipment> requirements. <Recommendations>, <diagram>s. <Restricted>.

ENGL
36.30

12963

1983

Miaja Calvo, Alfonso

UNID

(R) REPUBLICA DOMINICANA. MEJORAR LA OPERACION DE LA
REFINERIA DE AZUCAR DE CANA EN INGENIO PORVENIR. REPORTE
TECNICO: INCREMENTAR EFICIENCIA PROCESO.

SI/DOM/82/801

Vienna, 1983. 57 p. tables.

::::

<UNIDO pub>. <Expert report> on assistance to <sugar
industry> in <Dominican Republic> - covers: <sugar cane>;
the production process of <cane sugar>; the <refining>
process; <energy>, <raw material>, <equipment>
requirements; technological guidelines and <quality
control> to increase <productivity>. <Recommendations>,
<statistics>. <Restricted>.

SPAN

31.30

12964

1982

Muller, M.

UNIDO

(R) MISSION AUX ILES COMORES. (PLANIFICATION INDUSTRIELLE).
Vienna, 1982. 1 vol. (various pagings).

::::

<UNIDO pub>. <Expert report> on assistance to <industrial
planning> and preparation of <project document>s in
<Comoro Islands> - covers (1) <economic conditions>,
constraints, <development potential> of <small scale
industry>s (2) suggested project documents for utilization
of <natural resources>, referring to (a) creation of a
technical department in <industrial administration> (b)
<wood>, <agricultural mechanization>, <distilling>,
<salt>, <flour>, <fruit juice>s, <coconut fibres>.
<Recommendations>. <Restricted>.

FREN

14.60

12965 1983
Defontaine, Serge
UNIDO
(R) PROGRAMME D'ASSISTANCE AUX PETITES ET MOYENNES INDUSTRIES
CONGOLAISES. RAPPORT FINAL.
SI/PRC/82/801
Vienna, 1983. 48 p.

::::

<UNIDO pub>. <Final report> on assistance to <small scale industry> in <Congo PR> - covers (1) constraints to <industrial development>; <economic conditions>, <government policy> and <national plan>; <investment policy> and objectives; <financing>; the distribution of <private enterprise>s; <institutional framework> supporting small industry (2) <industrial promotion>, <handicraft promotion>; <training> problems and utilization of <technical personnel>; <industrial extension>; investments in <rural area>s. <Recommendations>. <Restricted>.

FREN
21.40

12966 1981
Stanek, Jaroslav
UNIDO
UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
TECHNICAL WORKSHOP ON ENERGY CONSERVATION IN SILICATE
INDUSTRIES FOR THE LEAST DEVELOPED COUNTRIES, PILSEN,
CZECHOSLOVAKIA, 1981
HEAT CONSUMING UNITS IN GLASS INDUSTRY.
Vienna, 1981. 33 p. diagrams, tables.

::::

<UNIDO pub> on <energy saving> in <glass industry>, with special reference to <furnace>s - covers <raw material>s; batch processing; <refining>; homogenizing; <heating> requirements; <energy> utilization; ways for maximum heat utilization; heat <insulation>; optimizing the combustion; effect of technical improvements; electric melting and boosting. <Flow chart>s. Additional references: <fuel>, <refractory materials>.

ENGL
33.40

12967 1981

Drevo, Jan
Engelthaler, Zdenek A.
Komissarov, G.
Lahovsky, Jiri

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

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

FINAL REPORT. (WORKSHOP ON ENERGY CONSERVATION IN SILICATE
INDUSTRIES).

Vienna, 1981. 27 p.

::::

<UNIDO pub>. <Report> of a <meeting> on <energy saving> in
<silicate> industries - covers (1) meeting background and
organization of a workshop intended to disseminate
practical and theoretical <knowhow> regarding energy
saving in the production of <ceramics>, <glass> and
<cement>, based on proper <choice of technology> and
<equipment> and on <raw material>s available in the <least
developed countries>. <Recommendations>, <list of
participants>, <list of documents>, <training> evaluation.

ENGL

33.30

12968 1982

Kolisevski, Mitre

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

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

THE SCOPE FOR CO-OPERATION BETWEEN THE NEWLY INDUSTRIALIZED
AND OTHER DEVELOPING COUNTRIES.

Vienna, 1983. 4 p.

UNIDO-ID/WG.398/36

<UNIDO pub> on the scope for <ECDC>, with special
reference to the potential role of newly industrialized
countries (NICs) - covers (1) <development potential> of
<trade> (2) factors indicating probability of further
increase in <cooperation> between NICs and other
<developed countries>.

ENGL

15.20

12969

1982

Kosak, Maja

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

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

TRANSNATIONAL CORPORATIONS AND THE ROLE OF WOMEN IN
DEVELOPMENT.

Vienna, 1983. 4 p.

UNIDO-ID/WG.398/37

<UNIDO pub> on <transnational corporations> and the role
of <women> in development - covers (1) characteristics of
the female part of <manpower> serving <industrial
development> (2) <employment policy> practised by TNCs to
obtain advantages from <industrial redeployment> (3)
instability of jobs offered within this context (4) use of
women mainly as <unskilled workers>; <health> and <social
aspects>; <social costs> (5) importance of this issue for
a sound <development policy>.

ENGL

23.30

12970

1983

Kloetzer, O.F.

Schmel, F.

UNIDO

(R) TANZANIA. SURVEY OF THE FOOTWEAR PRODUCTION AND
MANAGEMENT METHODS. TECHNICAL REPORT.

SI/URT/82/802

Vienna, 1983. 123 p. tables, diagrams.

UNIDO-DP/ID/SER.A/460

<UNIDO pub>. <Expert report> concerning <shoes>
manufacture in <Tanzania> - covers (1) <hides and skins>
collection; <training> (2) conditions and problems found
at two shoe <factory>s (3) the <domestic market> for
shoes; <leather> <prices>, <product design>, <product
development>, <marketing>, <skills>, <financial aspects>.
<Statistics>, <diagram>s, <bibliography>,
<recommendations>. Additional references: <management>,
<factory organization>. <Restricted>.

ENGL

32.40

12971

1983

UNIDO

AUSTRALIA-UNIDO WORKSHOP ON WASTE HEAT RECOVERY IN INDUSTRIAL PROCESSES, MELBOURNE, 1983

WASTE HEAT RECOVERY IN INDUSTRIAL PROCESSES.

Vienna, 1983. 214 p. tables, graphs, diagrams, illus.

::::

<UNIDO pub>. <Report> of a <meeting> regarding <heat recovery> in industrial <processing> (reference: <energy saving>) - (1) covers (a) a workshop concerning waste heat recovery techniques considered relevant to the industrial environments of <developing countries> in the <Asia> and Pacific region (b) technologies utilized, including production of <biogas> from <agricultural wastes>, power generation, heat exchange design systems and fluidised bed combustion techniques (c) the role of <energy> audits in <factory>s (2) presents background papers reflecting experience in <Australia>. <Bibliography>, process <statistics>, <flow chart>s, <diagram>s, <list of participants>, <recommendations>. Additional references: <boilers>, <steam>.

ENGL

34.10

12972

1983

Nugent, Jeffrey B.

UNIDO

(R) INDUSTRIAL DEVELOPMENT AND SOUTH-SOUTH CO-OPERATION.

Vienna, 1983. 113 p. tables.

::::

<UNIDO pub> on a programme for <South-South> <cooperation> promoting <industrial development> to the year 1990, with special reference to <capital goods> - covers (1) relevant recent experience on the <global level>; the <role of developing countries> (2) criteria for identifying industrial sectors with considerable potential for South-South co-operation in <trade> and production including capital goods, <ore processing>, <petroleum industry>, etc. (3) the logic of <ECDC> and <TCDC> in the capital goods and basic products industries; industrial subsectors with the greatest <development potential> (4) suggestions for further <research>. <Statistics>. <Restricted>.

ENGL

25.10

12973

1983

UNIDO

EGYPTIAN IRON AND STEEL COMPANY, HELWAN, EGYPT
REGIONAL DEMONSTRATION WORKSHOP ON MANAGED MAINTENANCE
SYSTEMS IN METALLURGICAL INDUSTRIES FOR AFRICAN COUNTRIES,
1ST, CAIRO, 1983

FIRST REGIONAL DEMONSTRATION WORKSHOP ON MANAGED MAINTENANCE
SYSTEMS IN METALLURGICAL INDUSTRIES FOR AFRICAN COUNTRIES,
26 MARCH - 15 APRIL 1983. PROCEEDINGS OF THE WORKSHOP.

Vienna, 1983. 96 p. tables.

UNIDO-UNIDO/IO.556

<UNIDO pub>. <Report> of a <meeting> on <management
technique>s applicable in <maintenance and repair> for
<foundry>s and other metallurgical industries in <Africa>n
countries - (1) covers background of the workshop (2)
gives outlines of papers discussed. Findings,
<recommendations>, <agenda>, <list of participants>,
course material and evaluation. Additional references:
<electronic data processing>, <computer>s, <management
information system>s, <data base> management,
<documentation>, <stock> control, <spare parts>, <energy
saving>, <process control>, <industrial safety>.

ENGL

25.20

12974

1983

Grover, Prem D.

UNIDO

(R) PHILIPPINES. TECHNICAL REPORT: LOW-COST GASIFICATION AND
PYROLYSIS SYSTEMS FOR ENERGY PRODUCTION.

DP/PHI/78/022

Vienna, 1983. 90 p. tables, diagrams, illus.

UNIDO-DP/ID/SER.A/463

<UNIDO pub>. <Expert report> on a low-cost <gasification>
and <pyrolysis> system for <energy> production from
<biomass> in the <Philippines> - covers (1) <choice of
technology> in pyrolysis (2) <technology transfer> for
pyrolytic converters and gasifiers (3) <engineering
design> of rice hulls gasifier. <Diagram>s, <flow chart>s,
<bibliography>, <recommendations>. Additional references:
<kiln>s, <steam>, <coconuts> shells, <rice husks>,
<equipment>, <silicon dioxide>. <Restricted>.

ENGL

35.20

12975

1983

UNIDO

IDB, PERMANENT COMMITTEE, 20TH SESSION, VIENNA, 1983

REVIEW OF THE IMPLEMENTATION OF THE INTERNATIONAL DEVELOPMENT STRATEGY FOR THE THIRD UNITED NATIONS DEVELOPMENT DECADE RELEVANT TO INDUSTRIAL DEVELOPMENT. NOTE BY THE EXECUTIVE DIRECTOR.

- EXAMEN DE L'APPLICATION DE LA STRATEGIE INTERNATIONALE DU DEVELOPPEMENT POUR LA TROISIEME DECENNIE DES NATIONS UNIES POUR LE DEVELOPPEMENT EN CE QUI CONCERNE LE DEVELOPPEMENT INDUSTRIEL. NOTE DU DIRECTEUR EXECUTIF.
- EXAMEN DE LA APLICACION DE LA ESTRATEGIA INTERNACIONAL DEL DESARROLLO PARA EL TERCER DECENIO DE LAS NACIONES UNIDAS PARA EL DESARROLLO EN RELACION CON EL DESARROLLO INDUSTRIAL. NOTA DEL DIRECTOR EJECUTIVO.

Vienna, 1983. 13 p.

UNIDO-ID/B/C.3/126

<UNIDO pub> on implementation of the international development strategy for the <third development decade>, with special reference to <industrial development> and the <role of UNIDO> - covers (1) the role of <industrialization> in the strategy (2) application of the strategy as the policy framework of UNIDO (3) progress in industrialization in the third development decade (4) the impact of current <global level> <economic conditions> on the industrialization of the <developing countries> (5) prospects for <industry> in the rest of the decade.

ENGL FREN SPAN RUSS CHIN ARAB

14.60

12976 1983
Villela, Annibal V.
UNIDO
(R) BRAZILIAN AGRICULTURAL MACHINERY INDUSTRY.
Vienna, 1983. 69 p. tables.

::::

<UNIDO pub>. <Expert report> regarding the <agricultural machinery> industry in <Brazil> - covers (1) present production of hand operated machines, <animal power> <equipment>, power machinery (<tractors>) and others; value of sales, foreign <trade> (2) <government policy>s and <incentives> to <agricultural mechanization>; <agricultural credit>, <tax incentives>; <technical assistance>; <financing> for <domestic production>; <regional cooperation>; <maintenance and repair facilities (3) the role of <transnational corporations>, size and ownership of existing <industrial enterprise>s. <Statistics>, tables. <Restricted>.

ENGL
37.20

12977 1983
Krishnan, T.S.
UNIDO
(R) TANZANIA. LEATHER AND LEATHER PRODUCTS INDUSTRY
DEVELOPMENT. TERMINAL REPORT.
DP/URT/78/010
Vienna, 1983. 110 p. tables.

::::

<UNIDO pub>. <Final report> on <training assistance> to a <leather industry> <development centre> in <Tanzania> - covers (1) <livestock> and <hides and skins> resources; <maintenance and repair> facilities, <waste utilization> (2) <training programmes> for <skilled workers> on <quality control>; <standardization>; <management>, <tanning>, <dyeing>, and <leather goods> production; <industrial extension> organizing <information service>; <research and development>; <institutional framework> and <administrative aspects>; <equipment> and <machinery> requirements; <financing> sources. <Recommendations>, <job description>. <Restricted>.

ENGL
32.40

12978

1983

Lombard, J.

UNIDO

(R) COSTA RICA. ASISTENCIA EN EL ESTABLECIMIENTO DE BOLSAS DE SUBCONTRACION. INFORME FINAL.

SI/COS/81/802

Vienna, 1983. 49 p. tables.

::::

<UNIDO pub>. <Final report> on assistance in establishment of an industrial <subcontracting> exchange in <Costa Rica>, with special reference to <metalworking industry> and <clothing> - covers (1) example of filing card to be used to provide confidential information on <machinery>, <manpower>, <technical personnel> and general characteristics of metalworking <enterprise>; possible <financing> for the exchange (2) structure of the clothing industry; setting up of association for joint action in favour of relevant subcontracting. <Recommendations>, <statistics>. <Restricted>.

SPAN

37.10

12979

1983

Tchesnokova, Raisa V.

UNIDO

(R) CUBA. CATALISIS Y ADSORCION. INFORME DEL DIRECTOR DEL PROYECTO.

DP/CUB/77/003

Vienna, 1983. 68 p. tables.

::::

<UNIDO pub>. <Expert report> on assistance to development of industrial <catalyst>s in <Cuba> (reference: <chemical industry>) - covers (1) strengthening of chemical <research centre>, with special reference to investigation of catalysts and adsorption process, using local <mineral resources>; production of <ammonia> (2) training of <technical personnel>, including <training abroad>; list of <equipment> and <instruments> required; <specifications>; <fellowships>. <Recommendations>, <job description>, tables. Additional references: catalytic cracking, <chemical analysis>, <petrochemical industry>. <Restricted>.

SPAN

35.30

12980

1983

UNIDO

MINISTERIAL-LEVEL PLENIPOTENTIARY MEETING ON THE
ESTABLISHMENT OF THE INTERNATIONAL CENTRE FOR GENETIC
ENGINEERING AND BIOTECHNOLOGY, MADRID, 1983

STATUTES OF THE INTERNATIONAL CENTRE FOR GENETIC ENGINEERING
AND BIOTECHNOLOGY.

- STATUTS DU CENTRE INTERNATIONAL POUR LE GENIE GENETIQUE ET
LA BIOTECHNOLOGIE.
- ESTATUTO DEL CENTRO INTERNACIONAL DE INGENIERIA GENETICA Y
BIOTECNOLOGIA.

Vienna, 1983. unpaginated.

UNIDO-ID/WG.397/8

<UNIDO pub> giving the statutes of <ICGEB> - covers
objectives, functions and <administrative aspects> of the
International Centre for <Genetic Engineering> and
<Biotechnology>. Additional references: <legal aspects>,
<financial aspects>.

ENGL FREN SPAN RUSS CHIN ARAB

35.50

12981

1983

Vos, Willem A.M.

UNIDO

(R) COSTA RICA. ASISTENCIA AL CENTRO DE TECNOLOGIA DE CUERO-
CETEC. INFORME TECNICO.

TF/COS/82/001

Vienna, 1983. 31 p. diagrams.

::::

<UNIDO pub>. <Expert report> regarding assistance to
<leather> <research centre> in <Costa Rica> - covers (1)
structure of <leather industry>, its quality, constraints;
relationship between <industry and higher education>; need
for <fellowships> (2) proposed <pilot plant> with
<training programmes>; need for <technical assistance> on
modern <tanning> technology (3) proposed set up of centre
connected with university. <Recommendations>, <diagram>s,
<flow chart>. <Restricted>.

SPAN

32.40

12982 1983
Westergaard, Richard H.
UNIDO
(R) THE INDUSTRIAL RESEARCH CENTRE, LIBYA. MISSION REPORT.
DP/LIB/77/001
Vienna, 1983. 74 p. tables.
::::
<UNIDO pub>. <Expert report> on assistance to an industrial <research centre> in <Libya> - covers (1) draft <project document>: background and justification; IRC activities, capabilities and <industrial services>; project design (2) assessment of the <technical assistance> project (3) the <institutional framework> (4) suggestions for the IRC's consideration. Additional references: <laboratory>s, <training>. <Restricted>.
ENGL
02.10

12983 1983
Novy, Milan
UNIDO
(R) BRAZIL. ENERGY CONSERVATION AND DERIVATIVE SUBSTITUTION IN CERAMIC INDUSTRY. DRAFT TERMINAL REPORT.
DP/BRA/82/003
Vienna, 1983. 24 p.
::::
<UNIDO pub>. <Final report> on assistance to <energy saving> in <ceramics industry> in <Brazil> - covers (1) visits to and findings on activities at <research centre>s in Sao Paulo, Rio de Janeiro and Belo Horizonte; <research programmes> of diagnostic measurement with a view to reducing <fuel> consumption in industries; suggestions on <measuring instruments> and further studies and <training> (2) visits to <factory>s producing <bricks>, <refractory materials>, <glass> and <tiles>. <Recommendations>. Additional reference: <kiln>s. <Restricted>.
ENGL
33.30

12984

1983

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL REDEPLOYMENT: TRANSFER OF OPERATIONAL PLANTS AND EQUIPMENT TO DEVELOPING COUNTRIES, VIENNA, 1983

INDUSTRIAL REDEPLOYMENT: TRANSFER OF OPERATIONAL PLANTS AND EQUIPMENT TO DEVELOPING COUNTRIES.

Vienna, 1983. 34 p. tables.

UNIDO-UNIDO/IO.558

<UNIDO pub>. <Report> of a <meeting> on <industrial redeployment> to <developing countries> - covers (1) reasons for and types of redeployment of used <factory>s and <second hand equipment> (2) cases of redeployment and the problems encountered (3) experience of participants (by country) (4) industrial branches suitable or unsuitable for redeployment; advantages and disadvantages to the buyer; <comparative costs> (5) special considerations: redeployment to <export processing zone>s; matching <industrial project>s in DC's with redeployment opportunities. <Statistics>, <list of participants>.

ENGL

14.60

12985

1983

Carbonell, Jose

UNIDC

(R) BRAZIL. ASSISTANCE TO CETIQT (CENTRE OF TECHNOLOGY OF THE CHEMICAL AND TEXTILE INDUSTRY). TECHNICAL REPORT.

SI/BRA/82/802

Vienna, 1983. 7 p.

UNIDO-DP/ID/SER.A/465

<UNIDO pub>. <Expert report> on assistance to <research centre> for <chemicals> and <textile industry> in <Brazil> - covers (1) the CETIQT as an institution for <training> textile <technicians> (2) its <laboratory> and <pilot plant> facilities permitting bulk scale trials in <spinning>, <weaving>, <knitting>, <dyeing> and <clothing> manufacture (3) constraints (4) <training assistance>; work programme for <research and development>. <Job description>, <recommendations>. <Restricted>.

ENGL PORT

32.30

12986

1983

UNIDO

CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY, 2ND,
VIENNA, 1983

DRAFT REPORT. (SECOND CONSULTATION ON AGRICULTURAL MACHINERY
INDUSTRY).

- PROJET DE RAPPORT. (DEUXIEME CONSULTATION SUR L'INDUSTRIE
DES MACHINES AGRICOLES).

- PROYECTO DE INFORME. (SEGUNDA CONSULTA SOBRE LA INDUSTRIA
DE LA MAQUINARIA AGRICOLA).

Vienna, 1983. 17 p.

UNIDO-ID/WG.400/8

<UNIDO pub>. <Report> of a <meeting> on the <agricultural
machinery> industry - covers (1) background and
organization of the consultation; statements (2) results
of a <survey> of relevant <industrial enterprise>s in
<France>, <Germany FR> and <Italy> willing and able to
join in <cooperation> with <developing countries> (3)
presentation of issues; summary of discussion. <Agenda>.
Additional references: <capital goods>, <technology
transfer>, <licensing>, model <contract>s.

ENGL FREN SPAN

37.20

12987

1983

Sheldrick, William F.

UNIDO

CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1984
INVESTMENT AND PRODUCTION COSTS FOR FERTILIZERS.

- DEPENSES D'INVESTISSEMENT ET COUTS DE PRODUCTION DES
ENGRAIS.

- COSTOS DE INVERSION Y PRODUCCION DE LOS FERTILIZANTES.

Vienna, 1983. 74 p. tables, graphs.

UNIDO-ID/WG.406/1

<UNIDO pub> on <capital costs> and <production costs> in
the <fertilizer industry> - covers (1) basis for <costs>
<estimating> (2) manufacture of <urea> (3) <mining> and
beneficiation of <phosphate> rock (4) the manufacture of
phosphate <fertilizer>s: <phosphoric acid> based
fertilizers; nitrophosphate fertilizers (5) mining and
beneficiation of <potash>. <Statistics>. Additional
references: <ore processing>, <nitrogen>, <ammonium
nitrate>, <raw material>s, <location of industry>,
<capital investment>, <factory establishment>, <energy
economics>, <natural gas>, <comparative costs>.

ENGL FREN SPAN

35.40

12988 1983
Sheldrick, William F.
UNIDO
CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1984
THE CHANGING STRUCTURE OF THE INTERNATIONAL FERTILIZER
INDUSTRY.
Vienna, 1983. 41 p. tables, graphs.
UNIDO-ID/WG.406/2
<UNIDO pub> on <structural change>s in the international
<fertilizer industry> - covers (1) <world consumption> and
future <demand> for <fertilizer>s (2) historical
background and <economic aspects>, <trend>s and
expectations in the fertilizer industry: <nitrogen>,
<phosphate> and <potash> (3) <global level> ownership
aspects. <Statistics>. Additional references: <advanced
technology>, <production capacity>, <capital costs>,
<production costs>, <natural gas>, <sulphuric acid>,
<developed countries>, <developing countries>.
ENGL
35.40

12989 1983
Sheldrick, William F.
UNIDO
CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1984
THE EFFECT OF ENERGY AND INVESTMENT COSTS ON TOTAL FERTILIZER
PRODUCTION COSTS.
Vienna, 1983. 36 p. tables, graphs.
UNIDO-ID/WG.406/3
<UNIDO pub> on the effect of <energy> and <capital costs>
on <production costs> in the <fertilizer industry> -
covers (1) general considerations (2) estimates and
calculations regarding (a) <nitrogen> fertilizers (b)
<phosphate> fertilizers: phosphate rock; <phosphoric
acid>; triple superphosphate (c) <potash> fertilizers.
<Statistics>. Additional references: <capital investment>,
<infrastructure>, <mining>, <energy economics>, <natural
gas>, <factory establishment>, <working capital>,
<location of industry>.
ENGL
35.40

12990

1983

UNIDO

MICROELECTRONICS MONITOR. ISSUE NUMBER 7.

Vienna, 1983. 52 p.

::::

<UNIDO pub> giving information on development and use of micro<electronics> - covers: news and events; <advanced technology>; <industrial application>s; country reports; company news and <market> <trend>s; <computer programmes> (software) and related <education>; robotics; <social aspects> and <economic implications>; <informatics> and information technology; recent publications. Additional references: <automation>, <process control>.

ENGL

38.10

12991

1983

Gorny, Z.

Marcinkowski, J.

UNIDO

EXPERTS' CORE INDUSTRIES GROUP MEETING ON THE MANUFACTURE OF CAST/FORGED PARTS, CAIRO, 1983

MANUFACTURE AND QUALITY ESTIMATION OF CAST SPARE PARTS.

Vienna, 1983. 79 p. tables, diagrams.

UNIDO-ID/WG.407/2

<UNIDO pub> on manufacture and quality assessment of <spare parts> (reference: <casting>) - covers (1) <classification> of (a) casting materials (b) operating conditions (c) cast parts (2) identification of cast material (3) substitute <alloys> (4) application of casting processes in the manufacture of spare parts for <machinery> and <equipment>. Process <statistics>, <diagram>s. Additional references: <metals> <iron>, <steel>, <choice of technology>, <quality standards>.

ENGL

36.30

12992

1982

UNIDO

LA SITUATION DE L'INDUSTRIE PHARMACEUTIQUE DANS LES PAYS EN
DEVELOPPEMENT. VOLUME I - AFRIQUE.

Vienna, 1982. 139 p. tables.

UNIDO-UNIDO/IO.347/Rev.1

<UNIDO pub>. <Survey> regarding <pharmaceutical industry>
in <developing countries> of <Africa> - gives data and
information on the status and <development potential> of
the industry, with particular reference to: <supply> and
<consumption> of drugs; <domestic production>, <import>s,
<export>s, <quality control>, availability of <raw
material>s (including <medicinal plants>);
<infrastructure>, <population>, major diseases, <health
service>s, <hospital>s, etc. <Recommendations>,
<statistics>, <bibliography>. Additional references:
<cooperation>, <TCDC>, <antibiotics>, <vaccines>.

FREN

35.60

12993

1983

UNIDO

A SURVEY OF THE LATIN AMERICAN AGRICULTURAL MACHINERY
INDUSTRY. SECTORAL STUDIES SERIES NO. 6.

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

UNIDO-UNIDO/IS.407

<UNIDO pub>. <Survey> of the <agricultural machinery>
industry in <Latin America> - covers (1) historical
background (2) the development of industrial production
and foreign <trade>: <tractors>, machinery and
<agricultural equipment>; <import> and <export> pattern;
summary of main features (3) analysis of the industry at
<national level>: <Brazil>, <Argentina>, <Mexico>,
<Colombia>, <Venezuela>, <Central America>n countries (4)
national, subregional and regional <industrial policy>s
for relevant promotion (5) main constraints on development
of the industry; opportunities for its expansion.
<Statistics>.

ENGL

37.20

12994

1982

Reibel, E.

UNIDO

(R) GUIDELINES FOR CONTRACTUAL ARRANGEMENTS. (PHARMACEUTICAL INDUSTRY).

Vienna, 1982. 42 p.

::::

<UNIDO pub>. <Expert report> giving background notes and specimen clauses for articles of standard <contract>s for <technology transfer> in the <pharmaceutical industry> - references: <licensing>, <quality control>, <regulations>, <legal aspects>. <Restricted>.

ENGL

35.60

12995

1983

Onyeji, S. Chibo

UNIDO

(R) REPORT ON TRADE FLOWS IN CAPITAL GOODS BETWEEN 21 ARAB COUNTRIES AND OECD COUNTRIES DURING THE PERIOD 1971-1980.

Vienna, 1983. 22 p.

::::

<UNIDO pub>. <Expert report> on <trade> flows in <capital goods> between <Arab countries> and <Western Europe> (<OECD> countries) 1971-1980 - covers finished structures and <components>, <storage> and <transport containers>, <wire> products, <nails>, <screws>, <hand tools> and other <tools>, <metal products>, <boilers>, <steam engines>, <turbines>; <agricultural machinery> and <machinery> for <metalworking industry>, <textiles> and <leather>; <electric power distribution> <equipment>, <electrical machinery>, <locomotives>, <railway> waggons, <motor vehicles>, <instruments>, etc. <Restricted>.

ENGL

25.10

12996

1983

Salgo, Peter

UNIDO

(R) SHIPPING PROBLEMS IN THE TROPICAL TIMBER TRADE.

Vienna, 1983. 12 p.

::::

<UNIDO pub>. <Expert report> on <transport economics> in the <tropical timber> <trade> - (1) covers <costs> of inland <transport>: <inland water transport>, <river> rafting, <road transport>, <railway>s (2) gives some examples of such costs in <developing countries> (3) <sea transport> costs (4) log <handling>, <loading> and storing at <port>s and terminals. <Restricted>.

ENGL

32.10

12997

1983

Sherwani, I.D.

UNIDO

(R) MOZAMBIQUE. INDUSTRIAL SCALE RUN OF THE TECHNOLOGY OF BOTTOM POURING TO PRODUCE PENCIL STEEL INGOTS AND TECHNO-ECONOMIC APPRAISAL OF EXPANSION AND MODERNIZATION OF THE FOUNDRY AND STEEL MAKING SHOP. FINAL REPORT.

DP/MOZ/81/008

Vienna, 1983. 26 p. tables, diagrams.

::::

<UNIDO pub>. <Final report> on assistance to a <foundry> in <Mozambique>, with special reference to production of pencil <steel> <ingots> - covers (1) description of bottom plate refractory laying, <moulds> preparation, <coating process>, steel pouring, removal of ingots (2) chemical composition of <metals>: <sand> mix, core paint and baking, <aluminium> core box (3) modification of <factory>, <training> needs, <chemicals>, <equipment>, <spare parts> requirements; method for <chemical analysis> of <phosphorus>, utilization and improvement of existing foundry for <pipe> <casting> and <agricultural equipment> needs. <Recommendations>, tables, <diagram>s. <Restricted>.

ENGL

36.30

12998

1983

Bouyer, Jean

UNIDO

(R) SITUATION ET COMPORTEMENT DES ACTEURS DES PAYS
INDUSTRIELS FACE A LA COOPERATION INDUSTRIELLE AVEC LES
PAYS EN DEVELOPPEMENT.

Vienna, 1983. 64 p.

::::

<UNIDO pub>. <Expert report> regarding the <role of
developing countries> in <cooperation> with <developing
countries> in the field of <agricultural machinery> -
covers (1) <survey> conducted in <Germany FR>, <France>,
<Netherlands> and <Italy>, on the <role of UNIDO> as
promoter of <agricultural mechanization> (2) the points of
view of large national <industrial enterprise>s, of <small
scale industry>s and <medium scale industry>s and
institutions on: the problems of <training>, <technical
assistance>, general information, <profitability> and
risks; <choice of product>s; types of enterprises to be
created, selection of countries; <financing>, <investment
guarantees>, industrial protection. <Recommendations>.
<Restricted>.

FREN

37.20

12999

1983

Notodipuro, Hartoyo

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
CENTRALIZED VERSUS DECENTRALIZED SYSTEM OF PROJECT PLANNING
AND IMPLEMENTATION OF MINI-HYDRO POWER DEVELOPMENT. THE
INDONESIAN CASE.

Vienna, 1983. ii, 9 p. tables.

UNIDO-ID/WG.403/5

<UNIDO pub> on small <hydroelectric power> projects in
<Indonesia>, with special reference to the issue of
<decentralization> - covers (1) mini-hydro power (MHP)
development; relevant <planning> and <project design> (2)
achievements; problems faced in <project implementation>
(3) issues and practical aspects of <centralization> as
against a decentralized system; advantages and
disadvantages. <Statistics>, list of existing MHP
stations. Additional reference: <rural area>s.

ENGL

34.20

13000 1983

Zainal Abidin, Mohamed Z.B.

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,

RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983

WAYS AND MEANS OF COST REDUCTION COMPATIBLE WITH VIABILITY

AND UTILITY REQUIREMENTS.

Vienna, 1983. 8 p. diagram.

UNIDO-ID/WG.403/7

<UNIDO pub> on <costs> reduction for small <hydroelectric power> projects, based on experience in <Malaysia> - covers: stages in <project implementation>; feasibility studies; topographical survey work; <economic analysis> and <financial aspects>; tendering procedures; <civil engineering> and construction; <electronic equipment>; transmission and <electric power distribution>.

ENGL

34.20

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