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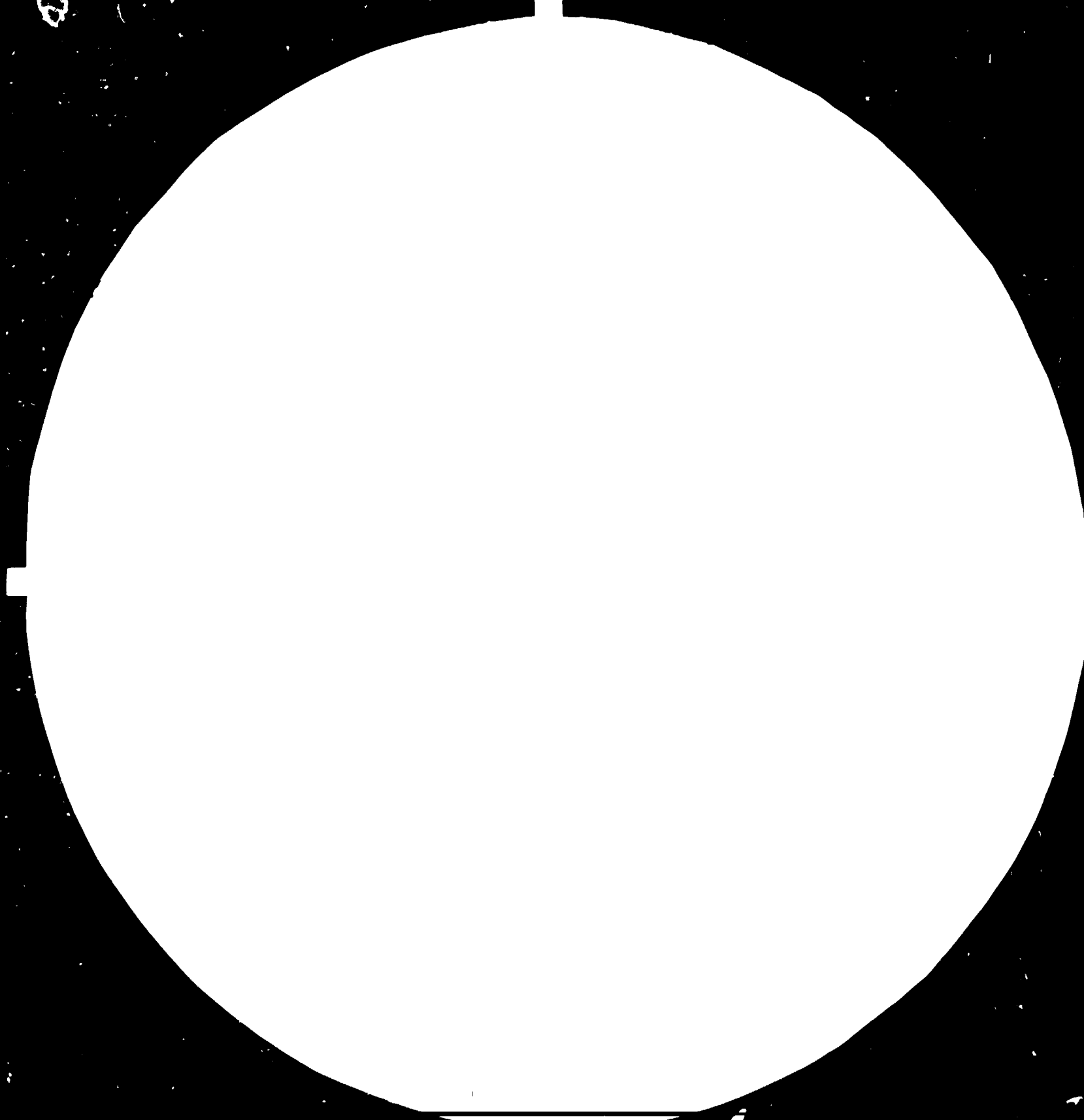
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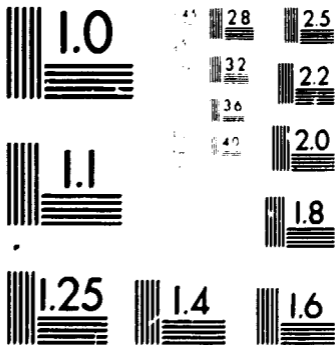
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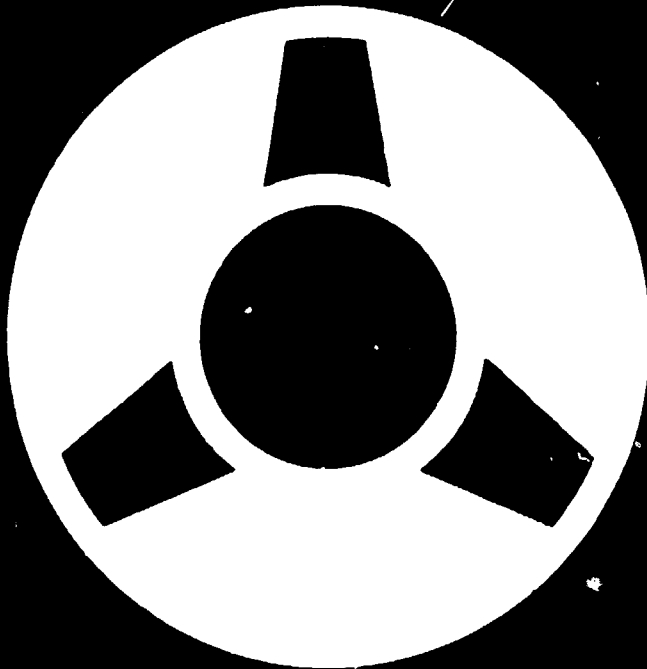
UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

INDUSTRIAL DEVELOPMENT ABSTRACTS

UNIDO Industrial Information System (INDIS)

13001-13300

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UNITED NATIONS

**INDUSTRIAL
DEVELOPMENT
ABSTRACTS**

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
Vienna

**INDUSTRIAL
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ABSTRACTS**

13001-13300

UNIDO Industrial Information System (INDIS)



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provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished.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

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

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

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

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RESUMES D'ETUDES SUR LE DEVELOPPEMENT INDUSTRIEL

Introduction

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

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

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

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

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

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РЕЗЮМЕ ПО ВОПРОСАМ ПРОМЫШЛЕННОГО РАЗВИТИЯ

Введение

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

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

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

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

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

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EXTRACTOS DE DESARROLLO INDUSTRIAL

Introducción

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

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

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

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

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Title	-----	MICRO-HYDROELECTRIC POWER GENERATION IN PAPUA NEW GUINEA.		
Project number	-----	[]		
Source	-----	Vienna, 1981. 9 p.		
Document number	-----	UNIDO-ID/WG.329/9		
Abstract	-----	<p><UNIDO pub> on small <hydroelectric power> generation in <Papua New Guinea> - covers (1) general background; geography, topographic factors (2) functions of the Electricity Commission; <economic development> (3) the <energy> supply situation; <electric power> (4) <agricultural products>, <fishery>, <copper> <mining>, <forestry>; state of <industrial development>; typical products; <transport>; <education>; plans for development and use of hydro-power.</p>		
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LOCAL MANUFACTURING OF WATERTURBINES.
Vienna, 1983. 36 p. graphs, illus.
UNIDO-ID/WG.403/25
<UNIDO pub> on local manufacture of <turbines> for small
<hydroelectric power> plants in <developing countries> -
covers (1) <ecology>cal and <economic aspects> (2) low
<costs> <engineering design> <specifications> for small
power plants (3) requirements for local turbine
manufacturing (4) the crossflow turbine: technical
aspects. Process <statistics>, illustrations.
ENGL
34.20

13002 1983
Holland, Ray E.
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
MICRO HYDRO POWER FOR RURAL DEVELOPMENT. LESSONS DRAWN FROM
THE EXPERIENCE OF THE INTERMEDIATE TECHNOLOGY DEVELOPMENT
GROUP.
Vienna, 1983. 12 p.
UNIDO-ID/WG.403/26
<UNIDO pub> on small <hydroelectric power> for <rural
development> (reference: <appropriate technology>) -
covers (1) approaches which will not work (2) conditions
for sucessful small projects: local <management>
<knowhow>; the <planning> and <project implementation>
stage; in-service <maintenance and repair> (3) <capital
costs> considerations, <turbines>, <equipment>; <economic
aspects>; use of power for <rural industry> (4) <case
study>: <China>, <Sri Lanka>, <Nepal>, South-American
countries; the world market for mini-hydro-power.
ENGL
34.20

13003 1983
Indacochea, Enrique
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
WORK PROGRAMME FOR THE REGIONAL NETWORK OF SMALL HYDRO POWER
(RN-SHP) AT THE HANGZHOU REGIONAL CENTRE (HRC).
Vienna, 1983. ii, 43 p.
UNIDO-ID/WG.403/28
<UNIDO pub> on activities in <China> promoting <regional
cooperation> in small <hydroelectric power> generation -
(1) gives draft outline of work programme at a
<development centre> (2) covers (a) concept, objectives
and strategy (b) scope of activities and expected results;
projects to be started 1983-1984; projections to 1986 (c)
<technical assistance>, <research and development>,
<training>, <information service>s, material resources;
scheduling. Appends project profiles. Additional
reference: <Asia>.
ENGL
34.20

13004 1983
Goldsmith, K.
UNIDO
WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
ECONOMIC APPRAISAL OF SMALL-SCALE HYDRO POWER PROJECTS.
Vienna, 1983. 13 p. tables.
UNIDO-ID/WG.403/29
<UNIDO pub> on economic <project evaluation> for small-
scale <hydroelectric power> generation projects - covers
(1) preconditions for considering such projects (2)
methods of economic appraisal: <cost benefit analysis>;
comparison of present worth of <cash flow>; internal rate
of <investment returns>; comparison of <production costs>
(3) <case study> of an <economic analysis> with reference
to a project in <Thailand>.
ENGL
34.20

13005 1983
Mihevc, Slavko
UNIDO
WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983
QUALITY CONTROL OF FURNITURE.
Vienna, 1983. 25 p. diagrams.
UNIDO-ID/WG.390/14
UNIDO-ID/WG.390/14/Add.1
<UNIDO pub> on <quality control> in <furniture>
manufacture - covers (1) the significance of quality
control; development <trend>s; tasks; stages, methods,
basic principles, extent of <testing> (2) propositions for
creation of quality control of furniture in <laboratory>s;
testing methods for various groups of furniture; quality
control systems and markings; national and branch systems;
establishing international systems of <quality standards>,
experience in <Yugoslavia>. Addendum containing <diagram>s
of testing procedures.
ENGL
32.20

13006 1980
Aguilar-Bolanos, Rafael
Fahlstroem, H.
UNIDO
(R) EFFORT TO LOCATE FIELD EXPERTS FROM DEVELOPING COUNTRIES.
REPORT ON MISSION TO ARGENTINA, BRAZIL AND MEXICO.
Vienna, 1980. 15 p.
UNIDO-UNIDO/IOD.339
<UNIDO pub>. <Mission report> regarding <recruitment> of
field <expert>s in <Argentina>, <Brazil> and <Mexico> -
covers: programme of contacts and interviews with
potential candidates for <UNIDO> <technical assistance>
activities in promotion of <industrial development>.
<Recommendations>. Additional reference: <TCDC>.
<Restricted>.
ENGL
23.20

13007

1983

Adhia, Jayant D.

UNIDO

(R) TANZANIA. TECHNO-ECONOMIC STUDY. A SMALL SCALE SODA ASH PRODUCTION PLANT NEAR LAKE NATRON. TERMINAL REPORT.

DP/URT/81/003

Vienna, 1983. 2 vol. (various pagings). tables, diagrams, maps, illus.

::::

<UNIDO pub>. <Final report> concerning feasibility of setting up a small <sodium carbonate> plant in <Tanzania> - covers (1) exploitation of natural resources for <import substitution>; <chemical analysis> of brine and crust; <market> survey: <solar energy> <evaporation> process (2) <location of industry>, project <engineering>, <manpower> and <training>, <project implementation> schedule, <choice of technology>, <factory organization> (3) <economic aspects>, <costs>, <capital investment>. <Recommendations>, tables, <diagram>s, <job description>, <bibliography>, <flow chart>, <maps>, illustrations. <Restricted>.

ENGL

35.30

13008

1983

Yennawar, P.K.

UNIDO

(R) ROMANIA. DEVELOPMENT OF AIR POLLUTION MONITORING SYSTEMS IN INTENSELY CONTAMINATED INDUSTRIAL AND URBAN AREAS. TERMINAL REPORT.

UC/ROM/82/110

Vienna, 1983. 19 p. diagrams.

UNIDO-UNIDO/10/R.90

<UNIDO pub>. <Final report> on development of <air pollution> monitoring systems in <industrial area>s and <urban area>s in <Romania> - covers (1) advising on: monitoring <equipment> and <measuring instruments>; construction of monitoring devices; development of detectors; networks for air pollution measurements (2) formulation of <training programmes> at a <research centre> (3) meeting with industrialists (4) air pollution monitoring in Bucharest. <Recommendations>, <flow chart>s. <Restricted>.

ENGL

11.30

13009

1983

Doerning, L.

Menge, D.

UNIDO

(R) TURKEY. UPGRADING MARKETING AND PRODUCTION TECHNOLOGIES
AT THE TURKISH MONOPOLIES' CIGARETTE FACTORIES. FINAL
REPORT.

DP/TUR/76/007

Vienna, 1983. 8 p.

::::

<UNIDO pub>. <Final report> on assistance to <tobacco
industry> in <Turkey> - covers <machinery> inspection and
<maintenance and repair> at three cigarette <factory>s,
including related <training assistance>. <Restricted>.

ENGL

32.60

13010

1983

Zyzka, Danuta

UNIDO

(R) BANGLADESH. TECHNICAL REPORT: CHEMICAL FINISHING OF JUTE
AND JUTE PRODUCTS.

DP/BGT/75/013

Vienna, 1983. 19 p.

UNIDO-DP/ID/SER.A/475

<UNIDO pub>. <Expert report> on assistance in chemical
<textile finishing> of <jute> and jute products in
<Bangladesh> - covers activities at a jute <research
centre> at Dhaka, including (1) evaluation of work at
chemical <laboratory> and <pilot plant> facilities (2)
improving processes for chemical pretreatment,
<bleaching>, <dyeing>, <printing> and finishing.
<Recommendations>. Additional references: <chemicals>,
<research programmes>. <Restricted>.

ENGL

32.30

13011

1983

Aloy, Michel

UNIDO

(R) BRAZIL. ASSISTANCE IN TANNERY EFFLUENT TREATMENT AND
PLANT INSTALLATION AT ESTANCIA VELHA, R.S. MISSION REPORT.
US/BRA/80/166

Vienna, 1983. 20 p.

::::

<UNIDO pub>. <Expert report> on assistance to <tanning>
industry in Rio Grande do Sul, <Brazil>, with special
reference to <effluent treatment> - covers (1) mission
background; factory visits; findings (2) advice given on
<choice of technology> (3) inspection of <pilot plant>
<equipment>. Additional reference: <pollution control>.
<Restricted>.

ENGL

32.40

13012

1983

UNIDO

ILO

OCCUPATIONAL SAFETY AND HEALTH IN THE WOOD AND WOOD PRODUCTS
INDUSTRIES. SECTORAL WORKING PAPER SERIES NO. 9.

Vienna, 1983. iv, 59 p. tables.

UNIDO-UNIDO/IS.410

<UNIDO pub> on <industrial safety> and <health> aspects of
work in the <wood processing> industry - covers (1)
injuries caused by work accidents; <classification>;
<occupational disease>s (2) practical problems and
solutions with reference to <factory layout>, materials
<handling>, <machinery>, fire, electric shock, etc. (3)
health problems: <wood> dust, <chemicals>, bursitis,
<noise> and vibration (4) ergonomics, <work organization>
(5) prevention of accidents and diseases; <management>,
<standards>, <regulations>, <research>, <training> (6)
international <cooperation>. <Statistics>. Additional
references: <air cleaning>, <maintenance and repair>.

ENGL

32.10

13013

1983

Csagoly, F.L.

UNIDO

(R) ETHIOPIA. DEVELOPMENT PROJECTS STUDY AGENCY. END OF MISSION REPORT.

DP/ETH/80/005

Vienna, 1983. 14 p.

::::

<UNIDO pub>. <Expert report> regarding assistance to a <project evaluation> agency in <Ethiopia> - covers (1) <organizational aspects> and present and planned activities of the <Development Project>s Study Agency (DPSA) (2) review of progress of relevant UNIDO assistance (3) concepts for work of DPSA; criteria to be applied within the framework of <industrial policy> and <social policy>. <Recommendations>. <Restricted>.

ENGL

14.80

13014

1983

UNIDO

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

REPORT. (MEETING ON ENERGY AND INDUSTRIALIZATION).

- RAPPORT. (REUNION SUR L'ENERGIE ET INDUSTRIALISATION).

- INFORME. (REUNION SOBRE LA ENERGIA E INDUSTRIALIZACION).

Vienna, 1983. 53 p.

UNIDO-ID/WG.402/12

UNIDO-ID/WG.402/12/Corr.1

<UNIDO pub>. <Report> of a <meeting> on <energy> and <industrialization> - covers (1) background and organization of the meeting (2) general considerations on industrialization and energy in <developing countries> (3) <energy source>s and <technology>s: <petroleum>, <coal>, <natural gas>, <hydroelectric power>, <biomass>, <solar energy>, <nuclear energy>; <social aspects>, <environment>al concerns (4) industrial energy <management> (5) relevant <role of UNIDO>. <Recommendations>, <agenda>, <list of documents>, <list of participants>. Additional references: <capital goods>, <financing>, <planning>, <fuel>.

ENGL FREN RUSS SPAN

34.10

13015

1983

UNIDO

CONFERENCE OF MINISTERS RESPONSIBLE FOR HUMAN RESOURCES
PLANNING, DEVELOPMENT AND UTILIZATION, 2ND, CAIRO, 1984
APPROACHES TO INDUSTRIAL TRAINING.

- MANIERES D'ENVISAGER LA FORMATION INDUSTRIELLE.

Vienna, 1983. 12 p.

UNIDO-UNIDO/PC.80

<UNIDO pub> on new approaches to industrial <training>, with special reference to the <role of UNIDO> - covers (1) relevant experience in <developing countries> (2) background to new UNIDO approaches (3) the link between training and <industrial development> (4) new approaches at the (a) <industrial project> level (b) <national level> and <global level> (4) <skills> required (5) <financing> for training for industry (6) <technical assistance> provided by UNIDO; <source of funds>; <UNDP>; <UNIDF>. Additional reference: <Africa>.

ENGL FREN

12.40

13016

1983

Barrow, G.

UNIDO

(R) REPUBLIC OF KOREA. TECHNICAL REPORT: CUTTING TOOL
TECHNOLOGY.

DP/ROK/74/006

Vienna, 1983. 23 p.

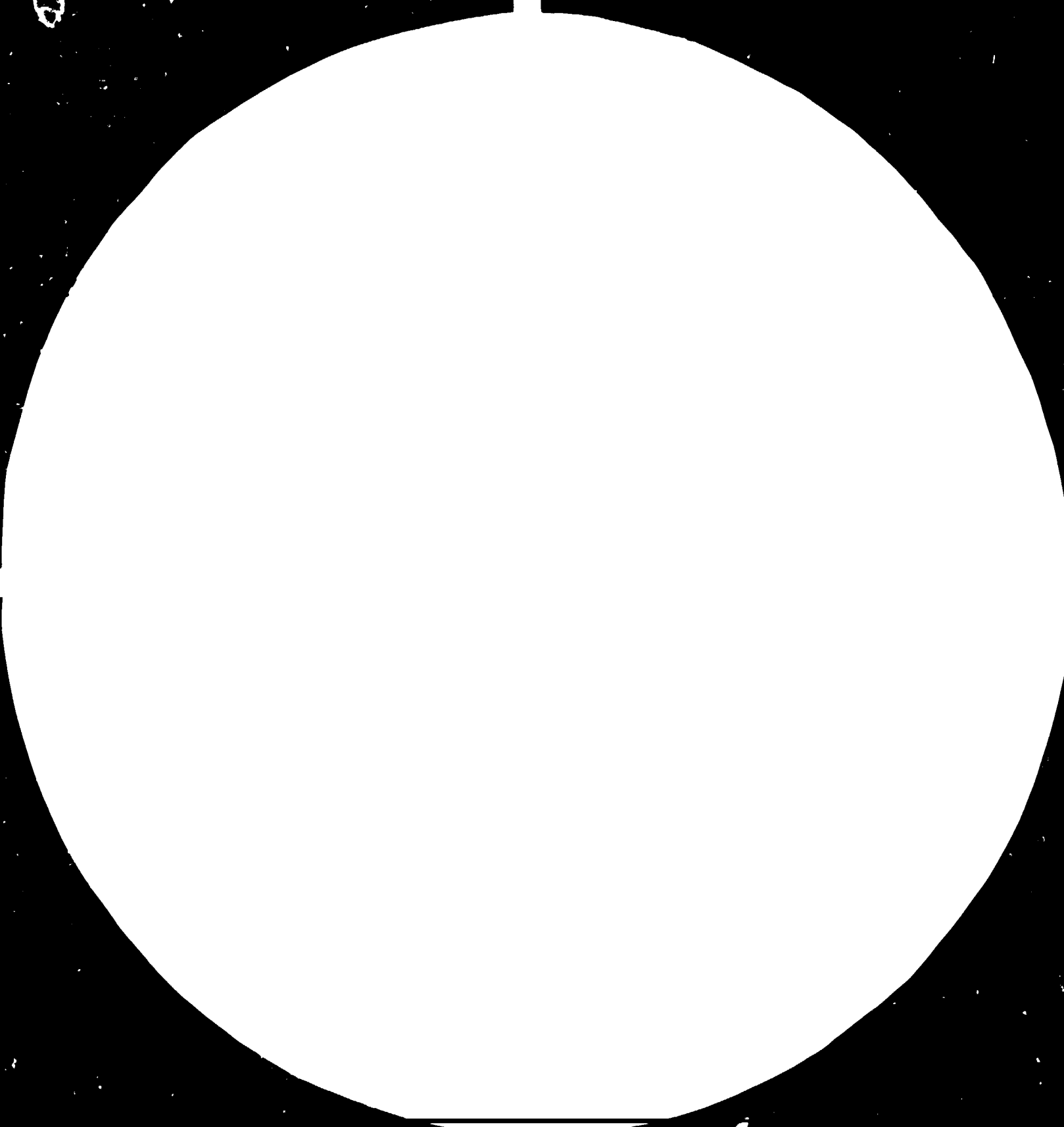
UNIDO-DP/ID/SER.A/476

<UNIDO pub>. <Expert report> on development and use of <metal cutting> <machine tools> in <Korea R> - covers (1) structure of the <technological institute> KAIST; <research> and <training programmes>; <equipment> (2) the Korea Institute of <Machinery> and <Metals>; research in <automatic control> (3) visits to <machinery industry>. <Recommendations>. Additional references: <automation>, <industry and higher education>, <engineering>, <machining>. <Restricted>.

ENGL

37.10

86-0114





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

13017

1983

Marsland, T.A.

UNIDO

(R) INDIA. APPLICATION OF RESEARCH RESULTS IN EASYCARE COTTON FABRICS IN THE TEXTILE INDUSTRY. TECHNICAL REPORT: INITIAL REVIEW OF PROJECT.

DP/IND/82/011

Vienna, 1983. 24 p. tables, diagrams.

UNIDO-DP/ID/SER.A/477

<UNIDO pub>. <Expert report> on assistance to <cotton> <textile industry> in <India> - covers (1) project supporting activities at the ATIRA <research centre>, with special reference to <research and development> in "easycare" chemical finishes for cotton fabrics (2) work plan, <equipment>, market survey inputs, involvement of <textile industry>, project outputs, study tour. <Recommendations>. <Restricted>.

ENGL

32.30

13018

1983

Boleo Tome, Joao

UNIDO

(R) ANGOLA. DEVELOPMENT OF A SYSTEM FOR STANDARDIZATION, METROLOGY AND QUALIFICATION. TECHNICAL REPORT.

SI/ANG/82/801

Vienna, 1983. 115 p. tables.

::::

<UNIDO pub>. <Expert report> on assistance in development of <standardization> in <Angola> - covers (1) the reasons for a national system for <quality standards> and <quality control> (2) the situation in Angola: the main industries; standardization-sensitivity and degree of application; <metrology>; qualification (3) proposal for an institutional system; creation of sub-systems. <Recommendations>, tables. Additional references: <standards institute>, <legislation>, <information service>, <educational aspects>. <Restricted>.

ENGL

25.50

13019

1983

Verboom, A.T.

UNIDO

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

DP/INS/78/078

Vienna, 1983. 12 p.

::::

<UNIDO pub>. <Final report> on assistance in promotion of
<small scale industry> for a small <industrial estate> in
<Indonesia> - covers (1) discussions with <banks> on
<credit> conditions to <entrepreneur>s; organization of
<raw material> purchase by <cooperative>s (2) organization
of the Mini Industrial Estate; <training programmes> in
<wood technology> for workers and supervisors; purchase of
<industrial safety> <equipment>; <welding>, <hand tools>,
<machine tools> requirements; need for <management>
consultant; <transport> and office constraints.
<Recommendations>. <Restricted>.

ENGL

21.40

13020

1982

Bucknall, C.B.

Griffin, G.J.

Kirby, D.C.

Mullins, J.N.

Norbury, D.

Ratcliffe, C.B.

UNIDO

(R) CHINA. REPORT ON A VISIT TO BEIJING AND SHANGHAI
ORGANIZED BY THE RESEARCH AND DESIGN INSTITUTE OF THE
RUBBER INDUSTRY.

SI/CPR/82/803

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

::::

<UNIDO pub>. <Expert report> regarding assistance to a
<research centre> serving <rubber industry> in <China> -
covers (1) <health> and <product safety> connected with
<synthetic rubber> production; <working conditions> in a
Shanghai rubber <factory>; <industrial safety> and
<pollution control> measures; <equipment> and <training
programmes> (2) <plastic foam> <moulding>, polymers,
blends, <polyvinyl chloride>, utilization of <agricultural
wastes>; <machinery> (3) application of <plastics> and
<rubber> in <construction industry> and <housing> (4)
<management>, <training>; equipment problems.
<Recommendations>, tables, <diagram>s. <Restricted>.

ENGL

32.50

13021

1983

Zachmann, E.

UNIDO

(R) ASSISTANCE A L'OFFICE DE PROMOTION DE L'ENTREPRISE
NIGERIENNE (OPEN). RAPPORT TECHNIQUE FINAL.

DP/NER/78/003

Vienna, 1983. 53 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance to
<industrial promotion> in <Niger> - covers (1)
establishment of an <information service>, preparation of
<feasibility study>s; <project implementation>;
organization of <training programmes> for personnel; <in-
plant training>, <seminar>s, <fellowships> (2) assistance
to <small scale industry> on <quality control>,
<maintenance and repair>, <commercialization>,
<marketing>; <financial aspects> (3) <staff> and
<equipment>; <government contribution>, the <role of
UNIDO>, <administrative aspects> of the office of
industrial promotion. <Recommendations>, tables.
<Restricted>.

FREN

14.70

13022

1983

Petritsch, M.

UNIDO

(R) THE INTEGRATION OF WOMEN IN SMALL SCALE/RURAL INDUSTRIES.

AR/INT/82/002

Vienna, 1983. 50 p.

::::

<UNIDO pub>. <Expert report> regarding integration of
<women> in <small scale industry> and <rural industry> -
covers (1) <survey> resulting from the breakdown of
responses to a <questionnaire> sent to 81 <developing
countries> with the purpose of identifying (a) the impact
on women in <planning> for <industrialization> and (b)
areas of interest in <project design> (2) consideration of
women's role in the <national economy> (3) <government
policy>s. Additional references: <manpower>, <food
production>, <training>, <education>, <health>, <rural
area>s. <Restricted>.

ENGL

21.40

13023

1983

Bell, T.

Staines, A.M.

UNIDO

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

HEAT TREATMENT TECHNIQUES APPLIED IN MANUFACTURE OF TOOLS AND
DIES REQUIRED FOR THE PRODUCTION OF ENGINEERING SPARE PARTS.

Vienna, 1983. 76 p. tables, graphs, diagrams, illus.

UNIDO-ID/WG.407/1

<UNIDO pub> on <heat treatment> techniques applied in
manufacture of <tools> and <dies and jigs> needed for
production of engineering <spare parts> - covers (1) basic
concepts of heat treatment; <classification> of
operations; <furnace>s (2) manufacture of tools;
classification of tool <steel>s; typical applications for
some in common use (3) problems encountered during tool
production (4) surface heat treatment. Process
<statistics>, illustrations, <bibliography>. Additional
references: <temperature>, <cooling>, <gas>, <raw
material>, <steam>, <casting>, <coating process>,
<engineering design>.

ENGL

36.30

13024

1983

Catane, Benjamin M.

UNIDO

(R) A STUDY OF SMALL SCALE INDUSTRIES CREDIT IN INDONESIA.

DP/INS/78/078

Vienna, 1983. 44 p. tables.

::::

<UNIDO pub>. <Expert report> on <credit>s for <small scale
industry> in <Indonesia> - (1) covers: background
information on <economic conditions>; <definition> of the
small industry sector (2) reviews (a) existing credit
programmes to "modern" small industry with the objective
of determining effectiveness, problem areas, impact (b)
need and feasibility of establishing an institution for
providing credit support to the sector (c) <loan>s,
<credit insurance>, <industrial estate>s and a <leasing>-
<purchasing> programme. <Recommendations>, <statistics>,
<job description>. Additional references: <banking>,
<institutional framework>, <credit policy>. <Restricted>.

ENGL

29.30

13025

1983

Vepa, Ram K.

UNIDO

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

DP/INS/78/078

Vienna, 1983. 49 p. diagrams.

::::

<UNIDO pub>. <Final report> on assistance in <marketing>
for <small scale industry> in <Indonesia> - covers project
objectives; "foster father" programmes and
<subcontracting>; <cooperative>s; <distribution> channels;
<industrial promotion> centres; mini <industrial estate>s;
<training programmes> in marketing; <export promotion>;
<handicraft promotion>. <Recommendations>, <flow chart>s.
Additional references: <contract>ing, <product
development>, <import>. <Restricted>.

ENGL

21.40

13026

1983

Sabangan, Eugenio S.

UNIDO

(R) THAILAND. SOME POLICIES, GUIDELINES AND PROCEDURES FOR
THE DEVELOPMENT AND PROMOTION OF EXPORT PROCESSING ZONES.

DP/THA/77/009

Vienna, 1983. 54 p. maps, tables.

::::

<UNIDO pub>. <Final report> on development of two <export
processing zone>s in <Thailand> - covers (1) <pricing>
policy of lots in <industrial estate>s; <incentives>
system, <investment promotion> and <public relations>;
need for <housing> facilities, schools, <transport>;
<factory> availability, <export> and <import> control (2)
selection of industries characterized as <labour
intensive> and with high <value added>. Annexes
<comparative study> of incentives granted in other
countries. <Recommendations>, <job description>, <maps>.
<Restricted>.

ENGL

21.80

13027

1983

Chakrabarty, R.N.

UNIDO

(R) THAILAND. ENVIRONMENTAL POLLUTION CONTROL WITHIN EXISTING
AND PROPOSED INDUSTRIAL ESTATES. TERMINAL REPORT.

DP/THA/77/009

Vienna, 1983. 6 p.

::::

<UNIDO pub>. <Final report> regarding <pollution control>
at <industrial estate>s in <Thailand> - covers (1)
guidelines for <planning> of waste <water treatment> for
northern region, need for industrial estate <effluent
treatment>; <costs>; project implementation schedule (2)
<in-plant training> of <engineers> on process design;
plant <specifications>, <economic analysis> (3) <choice of
technology> for <petrochemicals> and <fertilizer
industry>s with relevance to potential <pollution>;
consideration of <location of industry>.
<Recommendations>. Additional reference: <sewage
treatment>. <Restricted>.

ENGL

14.70

13028

1983

Morales, G.

UNIDO

(R) ARGENTINA. DESARROLLO DE LA INDUSTRIA CERAMICA EN LA
PROVINCIA DE NEUQUEN. INFORME FINAL.

SI/ARG/82/802

Vienna, 1983. 93 p. tables, maps.

UNIDO-DP/ID/SER.B/418

<UNIDO pub>. <Final report> regarding assistance in
development of <ceramics industry> in <Argentina> - covers
(1) existing <raw material> resources, <industrial
enterprise>s and <infrastructure>; <market> analysis for
<ceramics> and <refractory materials> (2) <development
potential>; <prices>, <location of industry>s,
<employment>, <utilities>, <capital investment>,
<training> requirements (3) <chemical analysis> of <clay>.
<Recommendations>, <maps>, <job description>,
<bibliography>, tables. Additional references:
<bentonite>, <diatomaceous earth>, <gypsum>, <kaolin>,
<pozzolana>. <Restricted>.

SPAN

33.30

13029

1983

UNIDO

ENGINEERING CONSULTING FIRMS ASSOCIATION, JAPAN
(R) SENEGAL-JAPAN. UNDP/UNIDO TRAINING PROGRAMME FOR
INVESTMENT OFFICIALS FROM DEVELOPING COUNTRIES. FINAL
REPORT.

DP/SEN/82/022

Vienna, 1983. 39 p. tables.

::::

<UNIDO pub>. <Final report> on <training> for <investment promotion> officials from <Senegal>, with a view to stimulating investment from <Japan> - covers (1) <training programmes> in Japan for two officials under the guidance of a <consultant> on <investment> practices (2) organization and outline of the lectures; visits to plants resulting from answers to a <questionnaire> sent to potential investors; preparation of an information brochure, promotion of participation by Japanese <enterprise>s in the Dakar International <Trade Fair> (3) list of potential investors and possible <industrial project>s; constraints. <Recommendations>, tables. <Restricted>.

ENGL

29.20

13030

1983

Lyubavin, A.N.

UNIDO

(R) ON THE AGRICULTURAL MACHINERY INDUSTRY IN LATIN AMERICA.
(SURVEY).

Vienna, 1983. 39 p. tables.

::::

<UNIDO pub>. <Expert report> on the <agricultural machinery> industry in <Latin America> - covers (1) <government policy>s and <national planning> schemes; <incentives> measures, <import restrictions> (2) <domestic consumption>, manufacturing and <import> of <tractors> in <Brazil>, <Argentina>, <Mexico>, <Peru>, <Verazuela>, <Uruguay>, <Colombia>; connexion with <iron and steel industry>; <regional cooperation> agreements (3) the role of <transnational corporations> and mixed capital companies; <technology transfer>; constraints deriving from <marketing> problems and land ownership systems; scientific and technological development potential. <Recommendations>, tables, <bibliography>. <Restricted>.

ENGL

37.20

13031

1983

UNIDO

ACNA, MILAN

(R) EGYPT. INDUSTRIAL CAPACITY UTILIZATION, REHABILITATION OF
THE VAT DYESTUFF PLANT (ISMADYE). TERMINAL REPORT.

DP/EGY/77/005

Vienna, 1983. 15 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance to a
<dyes> factory in <Egypt> - covers (1) production of press-
cakes of individual dyes, quantities produced; <raw
material>s supply (2) <maintenance and repair>
requirements, <laboratory> <quality control> performance,
<standardization> guidelines, <commercialization> aspects.
<Recommendations>, tables. Additional references: <textile
finishing>, <spare parts>, <tools>. <Restricted>.

ENGL

35.80

13032

1983

UNIDO

SWAZILAND. REPORT OF THE UNIDO PROGRAMMING MISSION, JUNE 1983.
Vienna, 1983. 63 p. tables, illus.

UNIDO-UNIDO/PC.77

<UNIDO pub> on an <industrial programming> mission to
<Swaziland> - covers (1) <role of UNIDO>; <technical
assistance> requirements of major <industrial enterprise>
(Tibiyo), its activities in the <agro-industry> sector,
<financial aspects>; list of possible projects; <project
selection> (2) <institutional framework> for <industrial
planning> and <industrial promotion>, potential <wood
processing> and <leather industry>; project proposal for a
<foundry>. <Recommendations>, tables, <job description>,
illustrations.

ENGL

14.70

13033

1982

Schall, P.E.

UNIDO

(R) ILES COMORES. ESSAI DE VALORISATION DE QUELQUES
CONSTITUANTS MINERAUX A USAGE DE MATERIAUX DE CONSTRUCTION.

DU/RAF/82/024

Vienna, 1982. 41 p. tables.

::::

<UNIDO pub>. <Expert report> on resources of <nonmetallic minerals> for manufacture of <building materials> in the <Comoro Islands> - covers (1) local availability of <raw material>s; extent of <import>s; <prices> of <cement> and <iron> needed for <housing> improvement; <short term> needs and <market> study (2) <domestic production> of cement <aggregates> and gravel; <financial aspects> of a <cement industry>; problems of <infrastructure> (3) possible establishment of a <bricks> factory, utilization of <asbestos>, <pozzolana>; <capital investment>; <location of industry>s; <training>, <financing>, required personnel; <costs>. <Recommendations>, tables. <Restricted>.

FREN

33.20

13034

1983

Semkow, R.

UNIDO

(R) MAURITIUS. INDUSTRIAL MANAGEMENT. TERMINAL REPORT.

DP/MAR/79/008

Vienna, 1983. 39 p. tables.

::::

<UNIDO pub>. <Final report> on assistance in <management development> for the industrial sector in <Mauritius> - covers (1) the situation of the <textile industry>; visits to <factory>s; analysis of <financial aspects>; <training programmes> for management development; <economic analysis> of <domestic market> and <employment> (2) the <export processing zone> scheme and its development; <industrial promotion> needs; assessment of local <management>; financial structure, <human resources>. <Recommendations>, <statistics>. Additional references: <entrepreneurship>, <social aspects>. <Restricted>.

ENGL

12.40

13035

1983

UNIDO

BIS MARKET RESEARCH LTD.

(R) THE CONSUMPTION OF PACKAGING MATERIALS IN BRAZILIAN FOOD
MARKETS. FINAL REPORT.

DP/BRA/82/030

Vienna, 1983. 151 p. tables, maps.

::::

<UNIDO pub>. <Final report> on use of <food> <packaging>
materials in <Brazil> - covers (1) packaging for: <meat>,
<poultry> and <fish>; <fruit> and <vegetables>; <milk> and
other <dairy products>; <cereals> and <flour>; <chocolate>
and <sweets and candy>; <beverage industry> (2) packaging
materials production and conversion: <plastics>, <paper>
<bags and sacks>, <fibreboard>, <cardboard>; <metals>,
<aluminium>, <steel>; bulk packaging; <glass>.
<Statistics>. Additional references: <containers>, <cans>.
<bottles>. <Restricted>.

ENGL

27.30

13036

1983

Hpay, T.

UNIDO

(R) INTERNATIONAL TRADE IN WOOD AND WOOD PRODUCTS.

Vienna, 1983. 62 p. tables.

::::

<UNIDO pub>. <Expert report> on international <trade> in
<wood> and <wood products> - covers (1) the resource base:
<forestry>, <timber> (2) the product categories: non-
coniferous logs and sawnwood; <plywood>, <veneer> (3) the
production aspect (4) trade between <developed countries>
and <developing countries>; trade by product categories
(5) <prices> of selected <tropical timber> and wood
products (6) <tariffs> and non-tariff <trade barriers> (7)
trade in wood and wood products of DCs in the context of
<economic development>. <Statistics>. <Restricted>.

ENGL

32.10

13037

1983

Cizelj, Boris

Mrak, Mojmir

UNIDO

EXCHANGE OF INFORMATION AMONG DEVELOPING COUNTRIES' BANKS TO
FACILITATE INDUSTRIALIZATION. SECTORAL WORKING PAPER

SERIES, NO. 12.

Vienna, 1983. 33 p.

UNIDO-UNIDO/IS.418

<UNIDO pub>. <Expert report> regarding <information exchange> among <banks> in <developing countries> in the field of <development project>s - covers (1) DCs inter-bank <cooperation> as a form of <ECDC> (2) relation between efficiency of <banking> operations and adequate information (3) information exchange regarding development projects (4) sources of information on such projects used by DC-banks: (a) field information (primary sources) (b) information gathered through international <development bank>s (secondary sources) (5) modalities of information exchange. Appends <questionnaire> on information flows among DC-banks.

ENGL

29.30

13038

1983

UNIDO

FAO

CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY, 1ST,
HELSINKI, 1983

REPORT. (CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY).

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

Vienna, 1983. 38 p.

UNIDO-ID/306

UNIDO-ID/WG.395/10

<UNIDO pub>. <Report> of a <meeting> on the <wood processing> and <wood products> industry - covers (1) organization of the consultation (2) reports of the plenary sessions and working groups dealing with (a) development of primary and secondary wood-processing industries (b) measures to promote the use of <wood> and wood products. <Recommendations>, <list of participants>, <list of documents>. Additional references: <wood technology>, <tree species>, <timber>, <training>, <research and development>, <cooperation>, <trade>.

ENGL FREN RUSS

32.10

13039

1983

UNIDO

SEMINAR ON NATIONAL SELF-RELIANCE IN BLOOD AND BLOOD FRACTIONS FOR DEVELOPING COUNTRIES, STOCKHOLM, 1982 REPORT. (SEMINAR ON BLOOD AND BLOOD FRACTIONS FOR DEVELOPING COUNTRIES).

Vienna, 1983. 29 p.

UNIDO-UNIDO/IO.562

<UNIDO pub>. <Report> of a <meeting> on self-reliance in supply of <blood> and blood fractions for <developing countries> (reference: <health service>) - (1) covers meeting background (2) summarizes papers regarding (a) organizing a country-wide whole blood transfusion service (b) preparations for hemotherapy (c) use of human blood and blood substitutes (d) blood plasma fractionation (e) strategy for <national level> or <regional level> <self help> in blood derivatives (3) presents a plan of action, including international and <regional cooperation>, and with reference to the <role of UNIDO> and <WHO>.

ENGL

35.60

13040

1983

Engelthaler, Zdenek A.

UNIDO

CERAMIC GLAZES. BASIC INFORMATION.

Vienna, 1983. 26 p.

UNIDO-UNIDO/IO.563

<UNIDO pub> on <coatings> and <glazing> for <ceramics> - covers (1) development of modern glazes (2) <raw material>s used; other constituents (3) glaze compositions (4) coloured glazes; ceramic stains. <Bibliography>. Additional references: <coating process>, <pigments>, fritting.

ENGL

33.30

13041

1983

UNIDO

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

- RAPPORT. (REUNION SUR LA CREATION DU CENTRE INTERNATIONAL
POUR LE GENIE GENETIQUE ET LA BIOTECHNOLOGIE).

- INFORME. (REUNION SOBRE LA CREACION DEL CENTRO
INTERNACIONAL DE INGENIERIA GENETICA Y BIOTECNOLOGIA).

Vienna, 1983. iv, 54 p.

UNIDO-ID/WG.397/9

UNIDO-ID/WG.397/9/Add.1

<UNIDO pub>. <Report> of a <meeting> on establishment of
the <ICGEB> - covers (1) background and organizational
aspects of (a) the meeting to resolve outstanding issues
(b) the ministerial-level meeting responsible for final
decisions (2) general review of issues; location of the
ICGEB; statutes (3) <resolution>s on (a) a preparatory
committee (b) international <cooperation> for
strengthening capabilities of <developing countries> in
the field of <genetic engineering> and <biotechnology>.
<List of participants>, <list of documents>.

ENGL FREN SPAN

35.50

13042

1983

English, Stephen D.

UNIDO

(R) EGYPT. PLASTICS DEVELOPMENT CENTRE. DRIP IRRIGATION.

DP/EGY/77/004

Vienna, 1983. 52 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on assistance to a <plastics>
<development centre> in <Egypt>, with special reference to
<irrigation> - covers (1) current status of (a) drip and
micro-irrigation (b) <plastics industry> with reference to
manufacture of related <equipment> (2) role of the
Plastics Development Centre in Alexandria in <testing> and
<experiment>s concerning application of plastics in
<agriculture> and <horticulture>. Appends lectures.
Additional references: <plastic film>, <polyethylene>
hose. <Restricted>.

ENGL

35.70

13043

1983

Jewkes, Robert W.

UNIDO

UNIDO/ESCAP SYMPOSIUM ON CONTRACTS FOR THE CONSTRUCTION OF
OIL AND GAS PIPELINES, JAKARTA, INDONESIA, 1983

(R) OVERVIEW OF CURRENT INTERNATIONAL PRACTICES IN CONTRACTS
FOR THE CONSTRUCTION OF OIL AND GAS PIPELINES.

Vienna, 1983. 37 p.

::::

<UNIDO pub> on <contract>s for the construction of
<pipeline>s for <petroleum> and <natural gas> - surveys
and comments on relevant international practices, covering
(1) different types of agreements and individual contract
clauses, with references to deliveries and services,
<equipment>, <transport>, <spare parts>, <pricing>, terms
of payment, guarantees, <insurance>, <dispute settlement>,
<industrial property> rights, etc. <Restricted>.

ENGL

39.20

13044

1983

Schall, P.E.

UNIDO

(R) MADAGASCAR. PROMOTION DES MATERIAUX LOCAUX DE
CONSTRUCTION. MISSION D'ASSISTANCE PREPARATOIRE.

DP/MAG/82/009

Vienna, 1983. 37 p. tables.

UNIDO-DP/ID/SER.A/472

<UNIDO pub>. <Expert report> on promotion of <domestic
production> of <building materials> in <Madagascar> -
covers (1) <natural resources> and <mineral resources>;
the <market> for the <construction industry>; need for
<handicraft promotion> and <small scale industry> (2)
<cement>, <ceramics>, <wood products>, <agricultural
wastes> utilization, quarries exploitation (3) <technical
assistance> requirements, draft <project document>.
<Recommendations>, <job description>s. <Restricted>.

FREN

33.20

13045

1983

Gazda, Istvan

Orban, Ferenc

UNIDO

(R) REPORT ON AN ALUMINA PLANT TO BE ESTABLISHED IN GREECE.

TF/GRE/83/001

Vienna, 1983. 33 p.

::::

<UNIDO pub>. <Expert report> on assistance in establishment of an <alumina> plant in <Greece> - covers (1) technical questions: <bauxite> <transport>, <handling> and <storage>, <ore processing>; <instruments>, <automation>, <equipment>; transport and storage of alumina; <maintenance and repair>; quality of alumina; <raw material> consumption (2) <economic aspects> and commercial questions: <costs>; <engineering> works; delivery of equipment; <spare parts>. Additional reference: <technology transfer>. <Restricted>.

ENGL

36.20

13046

1983

Rosenmayr, Edgar A.

UNIDO

(R) REPORT. PERFORMANCE OF A FEASIBILITY STUDY CONCERNING A PROJECT OF ARAB AXLE MANUFACTURING COMPANY USING UNIDO'S COMPUTER MODEL FOR FEASIBILITY ANALYSIS AND REPORTING (COMFAR).

Vienna, 1983. 18 p.

::::

<UNIDO pub> demonstrating preparation of a <feasibility study> by use of the UNIDO computer model for feasibility analysis and reporting (COMFAR) - concerns an <industrial project> for manufacture of <motor vehicles> <components> (twin-axles) in <Saudi Arabia>. Additional references: <computer programmes>, <models> <training>. <Restricted>.

ENGL

14.50

13047

1983

Berk, Zeki

UNIDO

(R) URUGUAY. INFORME DE MISION (AGROINDUSTRIAL).

DP/URU/78/013

Vienna, 1983. 42 p. tables.

::::

<UNIDO pub>. <Expert report> giving <project document>s concerning <agri-product processing> in <Uruguay> - covers (1) evaluation of <equipment> for <fruit juice> processing <freezing>, extraction, <sterilization> (2) <input-output analysis>; <production capacity>, <production costs>; <manpower>; <utilities> consumption; <packaging> costs (3) size and <location of industry>; establishment of <quality control> facilities. <Recommendations>, <job description>, tables. Additional references: <vegetables>, <soybeans>, <maize>. <Restricted>.

SPAN

31.40

13048

1983

Barton, Peter Stewart

UNIDO

(R) TURKEY. TRAINING IN THE DESIGN OF RAPESEED AND SUNFLOWER HARVESTING MACHINES.

DP/TUR/77/024

Vienna, 1983. 14 p.

::::

<UNIDO pub>. <Expert report> on assistance in design of <agricultural machinery> in <Turkey> - covers (1) seminar at a <training centre>; visits to <factory>s (2) <engineering design> of attachments for <rape>seed and sunflower <harvesting> machinery, taking into consideration <quality control> and <standards> (3) <planting> techniques; <fellowships> proposals. <Recommendations>, <job description>, <bibliography>. Additional references: <oilseeds>, animal <feed>, <edible oils>, <waste utilization>, <rice>. <Restricted>.

ENGL

37.20

13039

1983

Riedel, Juergen

UNIDO

(R) TURKEY. THE EXPORT MARKET FOR THE CONSTRUCTION AND
BUILDING MATERIALS INDUSTRIES.

UC/TUR/83/057

Vienna, 1983. 25 p. tables.

UNIDO-UNIDO/IO/R.93

<UNIDO pub>. <Expert report> on assistance to the
<building materials> industry in <Turkey> - covers (1)
background and <economic conditions> (2) <economic
implications> of the <construction industry> and building
materials (3) <raw material>s used and <standards> for the
<domestic market> (4) the <export> <market>; <market
information> (5) <government policy>. <Recommendations>.
Additional reference: <housing>. <Restricted>.

ENGL

33.20

13050

1983

UNIDO

THE UNIDO PROGRAMME ON TECHNOLOGICAL ADVANCES.

Vienna, 1983. ii, 16 p.

UNIDO-UNIDO/IS.411

<UNIDO pub> on the <role of UNIDO> in consideration of
<advanced technology>s for potential use in <developing
countries> - covers (1) dimension of technological
advances; objectives of the relevant UNIDO programme (2)
activities in the fields of <genetic engineering> and
<biotechnology>, micro<electronics>, <airships> (LTA
systems), "spin-off" from <space>-related technologies,
<seabed> <mining>, <new materials> (3) related UNIDO
<meeting>s; <national level> mechanisms for promoting
awareness and <knowhow>. <List of documents>.

ENGL

24.30

13051 1983
Butusov, Mikhail M.
UNIDO
(R) BULGARIA. STRENGTHENING OF THE PLANT FOR SCIENTIFIC
DEVICES. TERMINAL REPORT.
SI/BUL/82/801
Vienna, 1983. 34 p. tables, diagrams.
UNIDO-DP/ID/SER.B/426
<UNIDO pub>. <Final report> concerning assistance to
<instrumentation industry> in <Bulgaria> - covers (1)
advice given to a central plant, with special reference to
(a) <factory organization> (b) <choice of product>s (c)
establishing links with similar plants abroad (2)
mainstream of scientific instrumentation in Bulgaria and
other <developing countries> (3) ways to improve results
with limited resources (4) modular <engineering design> of
the new generation of scientific <instruments>.
<Recommendations>, <diagram>s. Additional references:
<optical instruments>, <measuring instruments>.
<Restricted>.
ENGL
37.50

13052 1983
UNIDO
CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST,
1983
MULTIPURPOSE PLANT FOR PRODUCTION OF UNIDO ESSENTIAL DRUGS
BASED ON RAW MATERIALS AND INTERMEDIATES.
- USINE POLYVALENTE POUR LA PRODUCTION, A PARTIR DE MATIERES
PREMIERES ET DE PRODUITS INTERMEDIAIRES, DES MEDICAMENTS
ESSENTIELS FIGURANT SUR LA LISTE DE L'ONUDI.
- PLANTA DE FINALIDAD MULTIPLE PARA LA PRODUCCION DE
MEDICAMENTOS ESENCIALES (ONUDI) A BASE DE MATERIAS PRIMAS Y
PRODUCTOS INTERMEDIOS.
Vienna, 1983. 15 p. tables.
UNIDO-ID/WG.393/18
<UNIDO pub> on <factory establishment> for production of
<pharmaceuticals> - covers (1) multipurpose plant concept
for the production of bulk drugs and <intermediates> (2)
advantages of multipurpose plant (3) selection of
essential drugs from <UNIDO> illustrative list which can
be produced in such a plant (4) required design and
<equipment>. Annexes <technical information>; list of
essential drugs.
ENGL FREN SPAN
35.60

13053 1983

Bassili, Antoine V.

Paavola, Pekka J.

UNIDO

(R) MAURITIUS. EVALUATION OF POSSIBILITIES OF ORGANIZING A SEMINAR ON FURNITURE AND JOINERY INDUSTRIES. MISSION REPORT. Vienna, 1983. 22 p. tables.

UNIDO-UNIDO/IO/R.94

<UNIDO pub>. <Mission report> on potential organization of a <seminar> regarding <furniture> and <joinery> industries in <Mauritius> - covers (1) possibilities of conducting such a seminar in 1984 under the joint sponsorship of <Finland> and <UNIDO> (2) findings resulting from <factory> visits and discussions (3) outline of <training programmes>; <aide memoire>; <financial aspects> and tentative budget. <Restricted>.

ENGL

32.20

13054 1982

UNIDO

CENTRO SUB-REGIONAL PARA INVESTIGACION Y DESARROLLO EN BIOTECNOLOGIA E INGENIERIA GENETICA. REGION DE SURAMERICA. ST/RLA/81/002

Vienna, 1982. vii, 206 p. tables, graphs, diagrams.

UNIDO-UNIDO/IO.541

<UNIDO pub>. <Expert report> regarding <development potential> of <biotechnology> and <genetic engineering> in <South America>, and on establishment of a regional <research centre> - covers (1) importance of industrial production of <antibiotics> by <fermentation>; <regional cooperation>, <size of enterprise>s, <production costs> (2) analysis in eight countries of <social aspects>, <economic implications>, condition and level of the <pharmaceutical industry>, <research> and <laboratory facilities>, <patent law>, etc. (3) <consumption> and <commercialization> of <pharmaceuticals> (4) need for <quality control>, <technical personnel>, reasonable <prices> of <raw material>; access to <advanced technology> (4) <equipment>; <costs>. <Recommendations>, <statistics>, <factory layout>.

SPAN

3 .50

13055

1983

Ouyahia, Ait

UNIDO

(R) CAMEROUN. RAPPORT TECHNIQUE: ETUDES PRELIMINAIRES -
RAPPORT DE SYNTHESE DES ACTIVITES RELATIVES A LA PHASE
PREPARATOIRE DU PLAN.

DP/CMR/81/007

Vienna, 1983. 51 p.

UNIDO-DP/ID/SER.A/481

<UNIDO pub>. <Expert report> on <industrial planning> and
<industrialization policy> in <Cameroon> - covers (1) the
integration of the <development plan>, the <training
programmes> and the plans for creation of <infrastructure>
(<railway>s and <port>s) (2) basic industrialization
sectors: <forestry> and <wood>; <bauxite> and <aluminium>;
<hydrocarbons>; <metallurgy> (3) analysis of <management>,
<commercialization>, <market> control requirements (4)
<choice of product>s, <export> possibilities,
<hydroelectric power> resources; <plastics industry>;
<natural gas>; <institutional framework>; constraints.
<Recommendations>. <Restricted>.

FREN

14.60

13056

1983

Harap, Adalbert

UNIDO

(R) CAMEROUN. RAPPORT TECHNIQUE: ETUDE SECTORIELLE. FORETS ET
INDUSTRIES DU BOIS.

DP/CMR/81/007

Vienna, 1983. 81 p. tables, maps.

UNIDO-DP/ID/SER.A/502

<UNIDO pub>. <Expert report> on the <forestry> and <wood
processing> sector in <Cameroon> - covers (1)
<institutional framework> governing forest resources; the
economic structure of the <enterprise>s exploiting forests
and <forest products>; <export>; the <market> for <timber>
and <wood products>; <transport> problems (2) <development
potential> of <wood> industry; required <investment>s,
reforestation, <training> and <staff> (3) <government
policy>s; <public administration> for forest management.
<Recommendations>, <statistics>, <maps>, <job
description>. <Restricted>.

FREN

32.10

13057

1983

Bell, T.

UNIDO

(R) CHINA. ASSISTANCE IN HOT PROCESSING TECHNOLOGY. VISIT REPORT.

DP/CPR/81/031

Vienna, 1983. 41 p. diagram.

::::

<UNIDO pub>. <Expert report> on assistance to a <technological institute> in <China> in the area of <heat treatment> of <metals> - covers (1) <seminar>s and symposia, visits to plants: organization of an international congress and exhibition (2) evaluation of the existing <equipment> and the activity of the institute in servicing <machinery industry>s with regard to <technology>, <technology transfer>, <metrology>, <training>, <research and development> (3) need for <furnace> manufacturing, information requirements, problems related to nitrocarburising and salt bath. <Recommendations>, <flow chart>, <bibliography>. Additional references: <engineering>, sealed quench furnace. <Restricted>.

ENGL

36.20

13058

1981

UNIDO

(R) ARGENTINA. ASISTENCIA TECNOLOGICA PARA EL MEJORAMIENTO Y DESARROLLO DE LA PEQUENA Y MEDIANA INDUSTRIA DE LA PROVINCIA DE SANTA FE. INFORME FINAL.

DP/ARG/78/004

Vienna, 1981 49 p. tables.

::::

<UNIDO pub>. <Final report> regarding promotion of <small scale industry> in <Argentina> - covers (1) <institutional framework> of organizations promoting <technology transfer> and <productivity> (2) <training programmes> for <counterpart personnel>, <engineers>, <technical personnel> and <entrepreneur>s; establishment of <quality control> <laboratory>s and installation of <equipment> (3) <technical assistance> to <agricultural machinery> and <metalworking industry>s, stimulation of <engineering design>; acquisition of <computer> for <information system>; <standards>; <industry and higher education>; <industrial extension> services. <Recommendations>, tables. <Restricted>.

SPAN

21.40

13059

1983

UNIDO

INSTITUTE FOR FOOD STUDIES AND AGRO-INDUSTRIAL DEVELOPMENT,
HOERSHOLM, DENMARK

(R) POLICIES AND MEASURES FOR DOMESTIC INDUSTRIAL PROCESSING
OF RAW MATERIALS IN DEVELOPING COUNTRIES.

Vienna, 1983. 51 p. tables.

::::

<UNIDO pub>. <Final report> regarding <industrialization
policy>s based on domestic industrial <processing> of <raw
material>s in <developing countries> - covers (1)
interaction between production of raw materials,
processing activities and markets (2) <mineral resources>,
<agriculture>, <forestry>, <fishery>, <livestock> (3)
structure of the <food industry>; the <market> as
determining factor for <factory establishment> and
<profitability> in <agri-product processing> (4) the
problems of <ore processing> industries; the role of
<transnational corporations> (5) the effect of <industrial
promotion> policies; <educational needs>. <Statistics>.
Additional references: <industrial growth>, <employment>.
<Restricted>.

ENGL

11.20

13060

1983

Boxall, D.

Komissarov, George

UNIDO

WORKSHOP ON ENERGY CONSERVATION IN THE METALLURGICAL
INDUSTRIES, WANTAGE, UK, 1983

(R) FINAL REPORT ON WORKSHOP ON ENERGY CONSERVATION IN THE
METALLURGICAL INDUSTRIES.

US/INT/81/040

Vienna, 1983. 24 p.

::::

<UNIDO pub>. <Report> of a <meeting> on <energy saving> in
the <metallurgy> industries - covers (1) programme and
evaluation of meeting; practical demonstrations of new
<equipment> and <new materials> for <furnace>
construction; visits to <factory>s (2) implications and
objectives for <developing countries>; required
<training>. <Recommendations>, <list of participants>,
<list of documents>. Additional references: <nonferrous
metals>, <iron and steel industry>, <heat recovery>.
<Restricted>.

ENGL

36.10

13061 1983
Vaahtokari, K.V.
UNIDO
(R) TANZANIA. ASSISTANCE TO THE TEXTILE INDUSTRY. TERMINAL
REPORT.
DP/URT/78/018
Vienna, 1983. 29 p.
UNIDO-DP/ID/SER.B/420
<UNIDO pub>. <Final report> on assistance in <marketing>
for <textile industry> in <Tanzania> - covers (1)
production by mills of the National Textile Corporation
(TEXCO) and attempted <export promotion> to the <EEC>
<market> (2) the marketing scene: <domestic market>;
<export>s (3) marketing constraints. <Recommendations>.
<Restricted>.
ENGL
32.30

13062 1983
Erichsen, Harald M.
UNIDO
(R) REPUBLIQUE CENTRAFRICAINE. DEVELOPPEMENT DE PONTS
MODULAIRES PREFABRIQUES EN BOIS A BAS PRIX DE REVIENT.
RAPPORT FINAL.
RP/CAF/82/001
Vienna, 1983. 63 p. diagrams, graphs, illus.
UNIDO-DP/ID/SER.B/417
<UNIDO pub>. <Final report> on assistance in development
and manufacture of modular <wood>en <bridges> in <Central
African Republic> - covers (1) history of project
implementation; construction of <prototype>; <tree
species> chosen from domestic <timber> resources;
<specifications> of <import>ed <steel> <components>;
practical guidelines for ordering required <tools> and
material (2) low <costs> of modular <prefabricated
building> units; detailed drawings of bridge construction
and assembly details. <Recommendations>, graphs,
<diagram>s, illustrations. <Restricted>.
FREN
32.10

13063

1983

Dierendonck, F.J.E. van

UNIDO

(R) LIPTAKO-GOURMA. LA STRATEGIE DE DEVELOPPEMENT D'UNE
INDUSTRIE D'ENGRAIS DANS LES TROIS PAYS DU LIPTAKO-GOURMA.

UC/RAF/81/063

Vienna, 1983. 73 p. tables.

UNIDO-UNIDO/IO/R.102

UNIDO-UNIDO/IO/R.102/Corr.1

<UNIDO pub>. <Expert report> on development of <fertilizer industry> in <Upper Volta>, <Mali> and <Niger>, within the context of <regional cooperation> in the Liptako-Gourma area - covers (1) increase in <domestic consumption> of <fertilizer>s in <agriculture> since 1971 (mainly <import>ed) (2) current techniques for the utilization of natural <phosphate>s and characteristics of indigenous phosphates, <gypsum>, <sulphur>, pyrites; <hydroelectric power> (3) general plan for the development of an industry; <project design>; <experiment>s; <capital investment>, estimate of <production costs>. <Recommendations>, <bibliography>. Additional references: <cotton>, <rice>, <cereals>, <sugar cane>, <groundnuts>, <maize>. <Restricted>.

FREN

35.40

13064

1983

Gasparetto, E.

UNIDO

(R) LIPTAKO-GOURMA. ETUDE DE LA FABRICATION ET DES BESOINS PRESENTS ET FUTURS DE MATERIEL AGRICOLE DANS LA REGION DU LIPTAKO-GOURMA ET PLAN DIRECTEUR DE DEVELOPPEMENT DU SECTEUR.

UC/RAF/81/063

Vienna, 1983. 108 p. tables.

UNIDO-UNIDO/IO/R.89

<UNIDO pub>. <Expert report> on development of <agricultural equipment> industry in <Upper Volta>, <Mali> and <Niger>, within the context of <regional cooperation> in the Liptako-Gourma area - covers (1) general characteristics of the region; <agricultural mechanization>; <domestic production> of <hand tools>, and <agricultural machinery> (simple <vehicles>); the <import> of <tractors> (2) <institutional framework> for promotion of <rural industry>; plans for <prototype>s; <training>; <maintenanc and repair> (3) the <development potential> in relation th the <market>, <social aspects>, <economic implications>, obstacles (4) a programme of action; the establishment of a national <foundry> in each country; proposed projects requiring <technical assistance>. <Recommendations>, <statistics>, <bibliography>. <Restricted>.

FREN

37.20

13065

1983

Doucouret, Boubou

UNIDO

(R) LIPTAKO-GOURMA. ETUDE DU DEVELOPPEMENT DE L'INDUSTRIE DES MATERIAUX DE CONSTRUCTION.

UC/RAF/81/063

Vienna, 1983. 57 p. tables, maps.

UNIDO-UNIDO/IO/R.91

<UNIDO pub>. <Expert report> on development of <building materials> industry in <Upper Volta>, <Mali> and <Niger>, within the context of <regional cooperation> in the Liptako-Gourma area - covers (1) extent and location of <raw material>s: <clay>s, <sand>, <kaolin>, <lime>, <pegmatite>, <gypsum>, <rocks>, <marble>, <laterites>, <quartz> (2) existing production of <bricks>, <ceramics>, <cement>, <aggregates>, <sanitary wares> (3) <market> study, <import> and <domestic consumption>; proposed projects; <production targets> for <cement industry>s; need for co-ordination, <technical assistance> and development of <infrastructure>. <Recommendations>, <statistics>, <maps>. <Restricted>.

FREN

33.20

13066

1983

Hassane, Baza

UNIDO

(R) LIPTAKO-GOURMA. ETUDE ET PERSPECTIVES DES PRODUCTIONS AGRO-PASTORALES.

UC/RAF/81/063

Vienna, 1983. 73 p. tables.

UNIDO-UNIDO/IO/R.92

<UNIDO pub>. <Expert report> on <livestock> and development of <animal products> processing in <Upper Volta>, <Mali> and <Niger>, within the context of <regional cooperation> in the Liptako-Gourma area - covers (1) projects established to improve and modernize conditions for <cattle> and <poultry> raising through <feed> and <water supply> (2) <laboratory>s for production of <vaccines> (3) <meat industry>; <slaughtering>, <freezing> facilities; <hides and skins>, <tanning>; <milk> and <dairy products>; <fishery>, <fishery product processing> (4) <financial aspects>; <development potential>; proposed <industrial project>s. <Recommendations>, <bibliography>. <Restricted>.

FREN

31.20

13067 1983
Bassi-Zambelli, D.
UNIDO
(R) NIGER. PRE-ETUDE SUR LA CREATION DU DOMAINE ARTISANAL DE
NIAMEY.
DP/NER/78/003
Vienna, 1983. 49 p. tables, maps.

::::

<UNIDO pub>. <Expert report> on assistance in
establishment of an <industrial estate> for <handicraft>s
in <Niger> - covers (1) present situation and <economic
development> indicators in <agriculture>, <livestock>,
handicrafts, the <industrial sector>, <mining>, <commerce>
(2) <infrastructure>, <transport>, <utilities>, <common
services> (3) <development potential> of <small scale
industry>: <site assessment>, <building design>, <building
materials>, use of modular <prefabricated building> units
(4) <financing> plans, <costs>, <personnel>, <administrative
aspects>. <Recommendations>, <maps>, <statistics>.
<Restricted>.

FREN
14.70

13068 1983
Chan, William W.L.
UNIDO
(R) CHINA. TECHNICAL REPORT: LIGHT BUILDING MATERIALS AND
STRUCTURAL SYSTEMS IN HOUSING.
DP/CPR/82/013
Vienna, 1983. 13 p.
UNIDO-DP/ID/SER.A/474

<UNIDO pub>. <Expert report> on development of light
<building materials> and structural systems for <housing>
in <China> - covers (1) appraisal: housing <demand>,
housing form, building materials, <building design> and
systems, the <research centre> at Hangzhou (2) visits to
<factory>s, institutes and sites (3) lectures and
<technical information> provided by expert. Additional
references: <lightweight concrete>, <cement>, <gypsum>
board, <fibreglass>. <Restricted>.

ENGL
33.20

13069

1983

Keeble, W.R.

UNIDO

(R) CHINA. ASSISTANCE TO MACHINERY BUILDING INDUSTRY.

TERMINAL REPORT.

DP/CPR/79/021

Vienna, 1983. 44 p.

UNIDO-DP/ID/SER.B/421

<UNIDO pub>. <Final report> on assistance to a <tractors> <research centre> in <China> - covers (1) lectures given (2) review of tractor <engineering design>: background, <engines>, <cooling> systems, clutch, transmission, rear axle, hydraulics, four wheel drive, cab, tractor weight (3) <factory> visits and discussions (4) paddy field trials (5) results obtained and their utilization. <Recommendations>, <job description>, <specifications>. Additional reference: <rice>. <Restricted>.

ENGL

37.30

13070

1983

Allison, F.

UNIDO

(R) IRAQ. ASSISTANCE TO THE GLASS INDUSTRY. TERMINAL REPORT.

DP/IRQ/78/011

Vienna, 1983. ii, 27 p.

UNIDO-DP/ID/SER.B/425

<UNIDO pub>. <Final report> on assistance to <glass industry> in <Iraq> - covers (1) conditions and <machinery> at the Ramadi glass <factory> (2) production at five <furnace>s (3) inspection activities and <maintenance and repair>; <spare parts> required; <lubricants> (4) procedures for <quality control>; defects to be dealt with. <Recommendations>, <job description>. <Restricted>.

ENGL

33.40

13071

1983

UNIDO

SUB-REGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, ABIDJAN, IVORY COAST, 1983

PROVISIONAL AGENDA. (SUB-REGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN INDUSTRIAL CO-OPERATION).

- ORDRE DU JOUR PROVISOIRE. (REUNION SOUS-REGIONALE SUR LA PROMOTION DE LA COOPERATION INDUSTRIELLE INTRA-AFRICAINE).

Vienna, 1983. 1 p.

UNIDO-ID/WG.409/1

<UNIDO pub>. <Agenda> for a <meeting> on promotion of industrial <regional cooperation> in <Africa>.

ENGL FREN

15.20

13072

1983

UNIDO

SUB-REGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, ABIDJAN, IVORY COAST, 1983

PROVISIONAL ANNOTATED AGENDA. (SUB-REGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN INDUSTRIAL CO-OPERATION).

- ORDRE DU JOUR PROVISOIRE ANNOTE. (REUNION SOUS-REGIONALE SUR LA PROMOTION DE LA COOPERATION INDUSTRIELLE INTRA-AFRICAINE).

Vienna, 1983. 2 p.

UNIDO-ID/WG.409/2

<UNIDO pub>. Annotated <agenda> for a <meeting> on promotion of industrial <regional cooperation> in <Africa>.

ENGL FREN

15.20

13073 1983
UNIDO
GUIDE TO TRAINING OPPORTUNITIES FOR INDUSTRIAL DEVELOPMENT,
1984.
- APERCU DES MOYENS DE FORMATION POUR LE DEVELOPPEMENT
INDUSTRIEL, 1984.
- REPERTORIO DE OPORTUNIDADES DE CAPACITACION PARA EL
DESARROLLO INDUSTRIAL, 1984.
Vienna, 1983. iv, 170 p.
UNIDO-PI/90
UNIDO-PI/90/Corr.1
<UNIDO pub>. <Directory> of <training programmes> in
promotion of <industrial development> - covers (1) group
<training> opportunities offered by <UNIDO> (2) branch-
oriented and function-oriented training opportunities
offered by other institutions (3) other training
opportunities and short courses (4) index to fields of
training by host countries. Background reference:
<training assistance>.
ENGL FREN SPAN
12.40

13074 1983
De Bandt, Jacques
UNIDO
(R) INDUSTRIAL RESTRUCTURING IN THAILAND.
Vienna, 1983. 11 p.
::::
<UNIDO pub>. <Expert report> on <structural change> in
<Thailand>, with special reference to <technology policy> -
covers (1) technological aspects of the restructuring
process to be implemented within the Thai <industrial
sector> and system (2) present <productivity> and future
<industrialization> patterns; <economic implications>; the
role of <government policy> (3) priorities; <investment
policy> (4) <research>, <training>, <investment> and
<choice of technology>; <maintenance and repair>, <spare
parts>, <technology transfer>, <foreign investment>,
<cooperation> (5) the <institutional framework>.
<Restricted>.
ENGL
14.60

13075 1983
Linder, Staffan Burenstam
UNIDO
(R) INDUSTRIAL RESTRUCTURING IN THAILAND.
Vienna, 1983. 8 p.

::::

<UNIDO pub>. <Expert report> on <structural change> in the <industrial sector> of <Thailand> - covers: problems of maintaining <economic growth>; <national planning>; <industrial policy>; need for effective <trade policy> and <export promotion>; required changes of <institutional framework>; improvement of industrial <infrastructure>; implications of <tariff policy> and <incentives>; role of <GATT> and <Asean>. <Restricted>.

ENGL
14.60

13076 1983
Redmont, John
UNIDO
(R) BANGLADESH. TECHNICAL REPORT: ASSISTANCE TO THE WEAVING SECTOR.
DP/BGD/82/006
Vienna, 1983. 14 p.
UNIDO-DP/ID/SER.A/479

<UNIDO pub>. <Expert report> on assistance to <textile industry> in <Bangladesh>, with special reference to <weaving> - covers (1) activities (based on the TIDC <development centre>) aiming to provide <skilled workers>, improve <machinery> and <productivity>, <quality control> and <management development> (2) findings concerning <factory>s of the Bangladesh Textile Mills Corporation (3) measures to increase <import substitution> of <cotton> fabrics; <yarns> production (4) action plan; project results. <Recommendations>. Additional references: <training>, <spare parts>. <Restricted>.

ENGL
32.30

13077

1983

UNIDO

OECD

EXPERTS' MEETING ON VENTURE BANKING IN DEVELOPING COUNTRIES,
PARIS, 1983

A NOTE ON INDUSTRY AND VENTURE BANKING IN THE CURRENT
ECONOMIC CONTEXT OF DEVELOPING COUNTRIES.

Vienna, 1983. 13 p.

UNIDO-UNIDO/PC.81

<UNIDO pub> on industry and problems of venture <banking>
in the context of <economic conditions> of <developing
countries> - covers (1) the state of the world economy:
the crash of 1982 (2) venture banking at a time of
economic crisis (3) the notion of bankruptcy in <developed
countries> and in DCs (4) the external borrowing policy of
DCs in the pre-1982 period. Additional references: <credit
policy>, <loan>s, <financing>, <investment promotion>,
<investment returns>.

ENGL

29.30

13078

1983

Cotter, William

UNIDO

(R) SEYCHELLES. THE POTENTIAL FOR DEVELOPMENT OF A GRANITE
QUARRYING AND PROCESSING OPERATIONS. TERMINAL REPORT.

SI/SEY/82/802

Vienna, 1983. i, 30 p. diagrams.

UNIDO-DP/ID/SER.B/427

UNIDO-DP/ID/SER.B/427/Corr.1

<UNIDO pub>. <Final report> on the potential for granite
<stone> <mining> and processing in <Seychelles> - covers
(1) purpose and scope of mission (2) commercial assessment
of granite quality (3) extent of deposits; <development
potential> (4) extraction techniques; quarrying;
processing (5) the architectural stone <market> (6) <cost
benefit analysis> for quarrying and processing (7)
<factory layout> of the <pilot plant>. <Recommendations>,
<job description>. Additional reference: <building
materials>. <Restricted>.

ENGL

33.20

13079

1983

UNIDO

THE AGRICULTURAL MACHINERY INDUSTRY: AN APPRAISAL OF THE
CURRENT GLOBAL SITUATION. PRODUCTION AND MARKET OUTLOOK.
SECTORAL STUDIES SERIES NO. 5.

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

UNIDO-UNIDO/IS.408

UNIDO-UNIDO/IS.408/Add.1

<UNIDO pub> on the global situation of the <agricultural
machinery> industry - covers (1) the current production
and <market> situation for the world's major producers,
with special reference to <trend>s and <agricultural
mechanization> in <developing countries> (2) global
production and <trade>; the <world market> (3) regional
summaries: developed <market economy>s; <Europe>an
centrally <planned economy>s; <Latin America>, <Asia>,
<Africa>. <Statistics>, <bibliography>. Additional
references: <cooperation>, <specialization>.

ENGL

37.20

13080

1983

Adhia, Jayant D.

UNIDO

(R) ETHIOPIA. PRELIMINARY EXAMINATION ON THE VIABILITY OF
SODA ASH PRODUCTION FROM BRINES FROM LAKES CHITU AND
SHALLA. PHASE I.

SI/ETH/82/803

Vienna, 1983. 80 p. tables.

::::

<UNIDO pub>. <Expert report> on potential for <sodium
carbonate> production from <salt> lakes in <Ethiopia> -
covers (1) sources of soda and reserves processes for
soda recovery; solar <evaporation> meteorological data;
<geothermy> resources (2) production of chemical <caustic
soda>; design of <pilot plant> (3) plan of work; schedule
of implementation. Tables, <bibliography>. Additional
references: <laboratory>, <chemical analysis>, <humidity>.
<Restr.cted>.

ENGL

35.30

13081

1982

Cable, V.
Tasker, P.

UNIDO

STRUCTURAL CHANGE IN BRITISH INDUSTRY: THE CASE OF THE
KNITTING INDUSTRY.

Vienna, 1982. 148 p. tables.

::::

<UNIDO pub> on <structural change> in the industry of
<UK>, with special reference to <knitting> industry -
covers (1) structural change in the <industrial sector>;
<government policy> and <productivity>; the <developing
countries> and Britain's pattern of <specialization>;
<textiles> and <clothing> (2) the structure of knitting
industry; <costs> and <prices>; <technological change> and
<investment> (3) the <domestic market>; the retail sector
(4) <trade> patterns; <export>s; <competitiveness> (5) the
effects of <import> <competition> and adjustment
strategies in response to it. <Statistics>. Additional
references: <employment>, <industrial redeployment>,
<distribution>.

ENGL

32.30

13082

1983

Bottyán, L.
Csordas, A.
Turmezey, T.

UNIDO

LABORATORY PRACTICE IN ALUMINA PRODUCTION. THEORETICAL
BACKGROUND AND LABORATORY MANUAL.

Vienna, 1983. 194 p. tables, graphs, diagrams, illus.

::::

<UNIDO pub>. <Handbook> for <laboratory> practice in
<alumina> production - covers (1) laboratory safety (2)
<chemical analysis> of <bauxite> and aluminate liquors (3)
determination of main components of red mud by atomic
absorption spectrometry (AAS) (4) chemical analysis of
alumina; x-ray diffractometry; thermal methods of analysis;
electron beam methods (5) specific surface area
determination by gas adsorption method; grain size
analysis; predesilication of bauxite; bauxite digestion;
alumina hydrate precipitation; causticization; red mud
settling (6) physical properties of alumina. Process
<statistics>, <diagram>s. Additional references:
<industrial safety>, <instruments>.

ENGL

36.20

13083

1983

UNIDO

LATIN AMERICAN ENERGY ORGANIZATION (OLADE), QUITO
MINI-HYDROPOWER STATIONS. (A MANUAL FOR DECISION MAKERS).
SMALL HYDROPOWER SERIES, NO. 1.

Vienna, 1983. ix, 75 p. diagrams.

UNIDO-ID/SER.N/1

<UNIDO pub>. <Handbook> on mini-<hydroelectric power>
stations - covers (1) <definition> and <classification> of
such <electric power station>s (2) advantages and
limitations of mini-hydropower generation (3) factors and
steps in development; resources and <demand>;
<preinvestment study>s; <financing>; construction and
start-up; operation and <maintenance and repair>;
<training> (4) developing required <knowhow> in
<technology> (5) specific <project design> (6)
international <cooperation>. <Diagram>s, <flow chart>s.
Additional references: <renewable energy>, <choice of
technology>.

ENGL

34.20

13084

1983

Namors, Veljko

UNIDO

(R) MALI. POSSIBILITES CONCRETES DE DEVELOPPEMENT DES UNITES
ARTISANALES DE MATERIAUX DE CONSTRUCTION. RAPPORT FINAL.

DP/MLI/76/002

Vienna, 1983. 35 p. tables, diagrams.

::::

<UNIDO pub>. <Final report> regarding potential
manufacture of <building materials> in <small scale
industry> in <Mali> - covers (1) present <domestic
production> of <lime> and <cement>; <handicraft promotion>
for utilization of <raw material>s resources; constraints
in <packaging> and delivery to <kiln>s (2) <capital costs>
and <amortization> of new kiln; <production costs>; <clay
building materials>; <bricks> production for <housing>;
guidelines for lime production. <Recommendations>,
<diagram>s. <Restricted>.

FREN

33.20

13085

1983

UNIDO

SOMEA, ROME

(R) BRAZIL. COMPARATIVE ANALYSIS OF THE AGRO-INDUSTRIAL
DEVELOPMENT PROGRAMME AND ITS IMPLICATIONS FOR BRAZIL.

UC/BRA/82/011

Vienna, 1983. 26 p.

::::

<UNIDO pub>. <Final report> on assistance in development of <agro-industry> in <Brazil> - covers (1) the methodology and the integrated <information system> for a <comparative study> of basic elements of <agri-product processing> based on information from eight countries; <supply>, <demand>, international <trade>, <choice of technology> (2) the area problems and <government policy> instruments in the field of agro-<food industry> (3) conclusions and further developments of the analysis. Additional references: <fruit>, <vegetables>, <data base>. <Restricted>.

ENGL

31.30

13086

1983

Nuti, Giovanni A.

UNIDO

STUDY ON FOOD PROCESSING TECHNOLOGY AND MACHINERY FOR
DEVELOPING COUNTRIES AND CATALOGUE OF "ADAPTED"
TECHNOLOGIES AND RELATED MACHINERY WITH RECOMMENDATIONS FOR
MACHINERY MANUFACTURING AND MAINTENANCE IN FOUR SUBSECTORS:
MEAT, FRUIT AND VEGETABLE, DAIRY, CEREALS.

Vienna, 1983. 212 p. diagrams, illus.

::::

<UNIDO pub>. Study on <food technology> for <developing countries> - covers (1) <choice of technology> and related <machinery>; basic concepts of <appropriate technology>; adaptation; selection criteria (2) analysis of adapted <food> <processing> machinery and <recommendations> for manufacturing (3) catalogue of adapted technologies and machinery in <meat industry>, <fruit> and <vegetables> processing, <dairy products>, <grain processing> (4) <energy saving> aspects. <Flow chart>s, illustrations, list of machinery suppliers. Additional references: <capital goods>, <training>, <agri-product processing>, <production capacity>, <equipment output ratio>, <cereals>.

ENGL

31.40

13087

1983

UNIDO

OPEC

MEETING OF THE ADVISORY PANEL ON PETROCHEMICALS, 1ST, VIENNA,
1983

REPORT. (MEETING ON PETROCHEMICALS).

Vienna, 1983. 17 p.

UNIDO-UNIDO/PC.82

<UNIDO pub>. <Report> of a <meeting> on development of
<petrochemical industry> - covers (1) meeting background
(2) terms of reference, including: <supply and demand> of
<petrochemicals>; <TCDC>; <investment> opportunity study;
<directory> of relevant capabilities in <developing
countries>; <export>s; <research and development> (3)
development of the industry through <cooperation>.
<Recommendations>, <list of participants> and of
petrochemical products. Additional references: <role of
developed countries>, <technology>.

ENGL

35.10

13088

1982

Castelli, D.

UNIDO

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

WOODEN PACKAGING FOR FRUIT AND VEGETABLE PRODUCTS.

Vienna, 1983. 47 p. diagrams, illus.

UNIDO-ID/WG.369/13

<UNIDO pub> on <wood>en <packaging> for <fruit> and
<vegetables> - covers (1) preparation of parts for
<assembling> (2) preparation of parts and final assembly
of finished <containers>; preparation of bottoms;
automatic conveyor belt type stitcher; preparation of
lids; assembly of packaging containers (3) industrial
products packaging; pallets; automatic stitching line.
<Diagram>s. Additional references: <assembly line>,
<machinery>, <wood technology>, <wire>, <boxes>.

ENGL

32.10

13089

1983

Cermak, C.
Engelthaler, Zdenek A.
Novy, Milan

UNIDO

MAIN QUALITY FACTORS OF TABLEWARE. BASIC INFORMATION.

Vienna, 1983. 19 p. tables.

UNIDO-UNIDO/IO.564

<UNIDO pub> on quality factors in <ceramics> tableware - covers <classification> and characteristics of stoneware, earthenware, vitreous china and porcelain tableware, with special attention to body compositions and firing <temperature>s, <quality control> and <testing> methods. Process <statistics>, <bibliography>.

ENGL

33.30

13090

1983

Capurka, F.
Novy, Milan

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN

MANUFACTURE OF HIGH ALUMINA PRODUCTS. BASIC INFORMATION.

Vienna, 1983. 15 p. tables.

UNIDO-UNIDO/IO.565

<UNIDO pub> on manufacture of high <alumina> <refractory materials>, usable at temperatures of 1700-1800 degrees centigrade - covers (1) main principles of manufacture (2) <classification> and characteristics of products (3) production of cintered grogs and special <bricks>. Process <statistics>, <bibliography>. Additional references: crushing, <grinding>, <blending>, <drying>, <kiln>s.

ENGL

33.30

13091

1983

Ansari, Javed A.

Fernandes, Praxy J.

Jenkins, P.

Jones, Leroy P.

Killick, Tony

Lahouel, Mohamed H.

Syed, Reza H.

UNIDO

INDUSTRY AND DEVELOPMENT, NO. 7.

- INDUSTRIA Y DESARROLLO, NUM. 7.

Vienna, 1983. ix, 88 p. tables.

UNIDO-ID/SER.M/7

<UNIDO pub> on <evaluation> of the performance of <public sector> <industrial enterprise>s in <developing countries> - contains six articles dealing with (1) linkage between objectives and control mechanisms in the public <manufacturing> sector (2) evaluation of performance of <public enterprise>s: criteria and policies (3) an approach to such evaluation (4) the evaluation of public enterprises as agents of national development (5) control structures and efficiency in the public industrial sector: the case of <Pakistan> (6) the role of the public sector in the <industrialization> of <Africa>n developing countries. <Statistics>, <bibliography>s.

ENGL

21.30

13092
UNIDO
ECA
OAU

1983

SUB-REGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, ADDIS ABABA, 1983
INITIAL INTEGRATED INDUSTRIAL PROMOTION PROGRAMME FOR THE EASTERN AND SOUTHERN AFRICAN SUBREGION.

- PROGRAMME INITIAL INTEGRE DE PROMOTION INDUSTRIELLE POUR LA SOUS-REGION DE L'AFRIQUE AUSTRALE ET DE L'EST.

Vienna, 1984. 63 p. tables.

UNIDO-ID/WG.408/3/Rev.1

<UNIDO pub> on <regional cooperation> for <industrial promotion> in <Africa>n subregions - covers (1) <economic conditions> in the region; the <industrial development> decade for Africa (2) <industrialization> in <East Africa> and the <South>ern subregion (3) strategic core industrial subsectors and areas in the subregion (4) an initial integrated industrial promotion programme: <iron and steel industry>, <diesel engines>, <motor vehicles>, <agricultural machinery>, <energy> <equipment>, <chemicals>, <cement>, <institutional framework>, etc. (5) <planning> for <joint project>s and integrated project implementation (6) criteria for core <project selection> (<multinational project>s). Project profiles. Additional reference: <TCDC>.

ENGL FREN
14.70

13093 1983

Soltan, Aleksander

UNIDO

(R) ESTABLISHMENT OF THE ARAB REGIONAL PACKAGING CENTRE.
TECHNICAL REPORT: PREPARATION OF PROJECT DOCUMENT AND
IMPLEMENTATION PROGRAMME.

DP/RAB/80/013

Vienna, 1983. 113 p. tables.

UNIDO-DP/ID/SER.A/452

<UNIDO pub>. <Expert report> presenting a <project document> for a regional <packaging> <development centre> serving the <Arab countries> - covers (1) the state of affairs in efforts of the Arab countries to develop <regional cooperation> in the field of packaging (2) activities and capacities of the <Morocco> Institute of Packaging in Casablanca as the basis for the future regional packaging centre (3) preparation of the project document for large scale UNDP/UNIDO <technical assistance>. <Recommendations>, <job description>, summary of visits to Arab countries. Additional references: <institutional framework>, <AIDO>. <Restricted>.

ENGL

27.30

13094 1983

UNIDO

ECONOMETRIC RESEARCH LTD., CANADA

WORLD DEMAND FOR PETROCHEMICAL PRODUCTS AND THE ARAB
PETROCHEMICAL INDUSTRY.

UC/RAB/82/122

Vienna, 1983. 142 p. tables.

::::

<UNIDO pub> on <global level> <demand> for petrochemical products and <petrochemical industry> in the <Arab countries> - covers (1) reasons for production of <petrochemicals> (2) the Arab industry: a historical perspective considering the <Middle East> area and Arab <North Africa>; estimated <production capacity> in 1987 (3) world demand for petrochemical products 1975-2000: <models> used in <forecasting>; product range; the role of <prices> (4) the forecasting <methodology> and results (5) future prospects of the Arab petrochemical industry; options. <Statistics>, <bibliography>.

ENGL

35.30

13095

1983

UNIDO

ECONOMETRIC RESEARCH LTD., CANADA

ARAB DEMAND FOR CAPITAL GOODS IN THE SHORT, MEDIUM AND LONG
TERM. SECTORAL WORKING PAPER SERIES.

UC/RAE/82/122

Vienna, 1984. 181 p. tables.

UNIDO-UNIDO/IS.451

<UNIDO pub> on <demand> for <capital goods> in the <Arab countries> expected for 1985, 1990 and 2000 - covers (1) <methodology> underlying the capital goods <forecast>s (2) the components of the forecasting procedure: the demand forecasting equation estimates; sectoral <gross domestic product> forecasts (3) results of the exercise: <short term>, <medium term>, <long term>; concluding remarks (4) a strategy for the development of a viable capital goods industry, considering (a) <machinery> for <textile industry> (b) <food technology> (c) <electric power> <transformers>. <Statistics>.

ENGL

25.10

13096

1982

UNIDO

INDUSTRIAL DEVELOPMENT SERVICES, NEW DELHI

(R) ANIMAL DRAWN AGRICULTURAL IMPLEMENTS. THE INDIAN
EXPERIENCE.

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

::::

<UNIDO pub>. <Expert report> on development and use of <agricultural equipment> operated by <animal power> (based on experience in <India>) - covers (1) indigenous animal-drawn implements commonly in use; improved <agriculture> implements; their manufacture; <product mix>; <raw material>s; <government policy> (2) structure of production (3) lessons from the Indian experience with reference to <productivity>, government support, <employment> aspects, the scale of production. <Diagram>s. <Restricted>.

ENGL

37.20

13097

1983

Bouyer, Jean

UNIDO

(R) DIVERSIFICATION DE LA PRODUCTION DES MATERIELS AGRICOLES
AU SEIN DES INDUSTRIES DES BIENS D'EQUIPEMENT PRIORITAIRES.
Vienna, 1983. 23 p.

::::

<UNIDO pub>. <Expert report> on diversification of production of <agricultural machinery> within the context of <capital goods> industry in <developing countries> - covers (1) advantages of <diversification> (2) the <metalworking industry> sector (3) definition of various types of multiproduct <factory>s (4) adaptation of existing production units to meet requirements (5) industrial <cooperation> with <small scale industry>s and <medium scale industry> in <developed countries>. Additional references: <choice of product>s, <technology transfer>, <skills>, <knowhow>, <subcontracting>. <Restricted>.

FREN

37.20

13098

1983

Hallett, Robert M.

UNIDO

TIMBER ENGINEERING WORKSHOP, MELBOURNE, 1983
(R) REPORT ON THE TIMBER ENGINEERING WORKSHOP.
Vienna, 1983. 51 p. diagrams.

UNIDO-UNIDO/IO/R.82

<UNIDO pub>. <Report> on a <meeting> on <timber> engineering (<wood technology>) - covers (1) organizational matters, <training programmes> (2) workshop assignments dealing with problems of <building design> (3) evaluation and assessment. <List of participants>, <agenda>, <list of documents>, <recommendations>, <diagram>s, <questionnaire>. Additional references: glulam, truss, <concrete>, <plywood>. <Restricted>.

ENGL

32.10

13099

1983

UNIDO

(R) REPORT. UNIDO FORMULATION MISSION TO THE UNITED NATIONS
INSTITUTE FOR NAMIBIA, CONSULTATION WITH THE OAU LIBERATION
COMMITTEE AND NLMS. ZAMBIA AND TANZANIA.

DP/NAM/79/002

UC/NAM/82/081

Vienna, 1983. 69 p.

UNIDO-UNIDO/PC/R.7

<UNIDO pub>. <Mission report> on discussions regarding
development project proposals for <Namibia> - covers
planning of <technical assistance> for <industrial
study>s, <training>, <development planning> and potential
establishment of a mechanical <workshop>, with special
reference to the relevant <role of UNIDO> and <UNDP>.
Additional references: <economic development>, <project
design>, <OAU>. <Restricted>.

ENGL

15.30

13100

1983

Novy, Milan

Sabata, S.

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
MANUFACTURE OF LABORATORY PORCELAIN. BASIC INFORMATION.

Vienna, 1983. 20 p. graphs.

UNIDO-UNIDO/IO.566

<UNIDO pub> on manufacture of porcelain (<ceramics>) for
use in <laboratory>s - covers (1) characteristic
properties of such porcelain; thermal shock resistance,
<acid> and lye resistance; influence of individual body
components and various agents (2) appropriate firing;
<casting> and forming by plaster <moulds> (3) the
liquefying process and liquefying agents. Process
<statistics>. Additional references: <temperature>,
<glazing>.

ENGL

33.30

13101 1983
Anderle, Georg
UNIDO
(R) ANGOLA. TECHNICAL ASSESSMENT OF THE SUGAR INDUSTRY.
DP/ANG/80/002
Vienna, 1983. 30 p.
UNIDO-DP/ID/SER.A/485

<UNIDO pub>. <Expert report> on <sugar industry> in
<Angola> - covers (1) assessment of <factory>s and of two
<consultant>s studies; suggestions for measures to
increase <productivity> (2) <sugar cane> <agriculture> and
<harvesting>; <machinery>; <bagasse>; <distilling>;
production of <alcohol>. <Recommendations>. Additional
references: <boilers>, <fermentation>, <yeast>.
<Restricted>.

ENGL
31.30

13102 1983
Clain, J.
UNIDO
(R) PRODUCTION DE SEL AU ZAIRE.
SI/ZAI/82/802
Vienna, 1983. 40 p. tables, diagrams.

::::
<UNIDC pub>. <Expert report> on assistance to <salt>
production in <Zaire> - covers (1) background
considerations; present salt supply (mainly imported) (2)
salt <water> (brine) locations (3) conditions required for
production of salt by <evaporation>; climatic factors at
potential locations (4) salt works at Mwanshya and Nguba
(5) required studies. <Recommendations>, <diagram>s,
<statistics>. <Restricted>.

FREN
35.30

13103

1983

Indraratna, S.

Scedrov, O.

UNIDO

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

RP/BOT/82/001

Vienna, 1983. 79 p. tables, diagrams.

::::

<UNIDO pub>. <Final report> on <development potential> of
opotherapeutic <pharmaceuticals> from <by-product>s of the
<meat industry> in <Botswana> - covers (1) present
position of the opotherapeutic industry; the key role of
<livestock> industry; work of the Botswana Meat Commission
(BMC) (2) survey of the production potential; BMC's
<pricing> policy; meat by-products of the BMC; proposed
<product mix> (3) constraints: size of the <market>;
technology and technical <skills>; <infrastructure>;
<capital> (4) follow-up action; project proposals. <Flow
chart>s, <recommendations>, <bibliography>. Additional
references: <feed production>, <blood>, <poultry>, <role
of UNIDO>. <Restricted>.

ENGL

35.60

13104

1983

UNIDO

THE MINERAL INDUSTRY OF ZAIRE.

Vienna, 1984. iv, 47 p. tables.

UNIDO-UNIDO/IS.414/Rev.1

<UNIDO pub> on <mineral resources> in <Zaire> - covers (1)
significance of such resources as a basis for <industrial
development> (2) <economic implications> of <mining> (3)
resources: <bauxite>, <coal>, <cobalt>, <copper>,
<diamonds>, <gold>, <iron>, <lithium>, <manganese>,
<petroleum>, <tin>, <uranium>, <zinc>, etc. (4)
<manufacturing> linkage with the mining sector (5)
direction of <trade> and <export> routes (6) relevant
strategies and <industrial policy>. <Statistics>,
<bibliography>. Additional references: <institutional
framework>, <aluminium>, <steel>, <cement>.

ENGL

11.20

13105

1983

Nestvold, Magne

UNIDO

(R) COUNTRY SURVEYS OF LEATHER INDUSTRY AND LEATHER PRODUCTS
IN THE AFRICAN REGION.

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

::::

<UNIDO pub>. <Survey>s of <leather industry> in the
<Africa>n countries - covers (1) <livestock>; availability
of <hides and skins>; <tanning> capacity (2) manufacture
of <leather goods>; <development potential> (3)
<productivity>, <production capacity>, possible
<cooperation> (4) indication of potential <industrial
project>s in this sector. <Statistics>. Additional
references: <cattle>, goats, <sheep>, <slaughtering>,
<shoes>. <Restricted>.

ENGL

32.40

13106

1982

Jensen, Karl

UNIDO

(R) ETHIOPIA. RESEARCH AND DEVELOPMENT IN WATER PUMPING
TECHNOLOGY FOR RURAL AREAS. TERMINAL REPORT.

DP/ETH/77/013

Vienna, 1982. 34 p.

UNIDO-DP/ID/SER.B/416

<UNIDO pub>. <Final report> on assistance in development
of <water> <pumps> for <rural area>s in <Ethiopia> -
covers (1) <research and development> regarding
<appropriate technology> for water lifting devices for
manufacture of local <small scale industry>; trial and
<testing> of various hand pumps; <choice of product> (2)
design and manufacture of <wind energy> <turbines> for
<irrigation> pumping (3) manufacture of a <prototype> beam-
type pump powered by <diesel engines>. <Recommendations>,
<job description>, <list of documents>. Additional
references: <solar energy>, <training>, <wells>.
<Restricted>.

ENGL

37.20

13107

1983

Chowdhary, R.K.

UNIDO

(R) ETHIOPIA. TECHNICAL REPORT: STUDY OF THE STATUS OF
PACKAGING AND RELATED INDUSTRIES.

SI/ETH/82/804

Vienna, 1983. 291 p. tables, illus.

UNIDO-DP/ID/SER.A/482

<UNIDO pub>. <Expert report> on the status of <packaging>
and related industries in <Ethiopia> - covers (1) proposed
<research centre> for <testing>, <training> and relevant
<information service>; <role of UNIDO>, <costs> (2)
preventing losses in <food> <distribution> (3)
manufacturing of: <cardboard> <boxes>, plastic and <wood>
<containers>, <glass> <bottles>, <cans>, <bags and sacks>;
<marketing>, <labelling> (4) need for <standardization>,
training in <quality control>; <regulations>, <training
programmes>, <technical assistance> (5) a <pulp and paper
industry> from <agricultural wastes>; manufacturing of
<polypropylene> sacks; <polyethylene> <lamination>
<coatings>; <export> of <mineral water>, <waste disposal>.
<Recommendations>. <Restricted>.

ENGL

27.30

13108

1983

Stallmann, Hartmut F.

UNIDO

(R) GREECE. CONSULTATION IN CERTIFICATION AND QUALITY CONTROL
LABORATORIES FOR PVC PIPES. TERMINAL REPORT.

DP/GRE/78/001

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

::::

<UNIDO pub>. <Final report> on assistance to <quality
control> <laboratory>s for <polyvinyl chloride> <pipe>s in
<Greece> - covers (1) visits to pipe <factory>s and
<laboratory>s for <testing> of <plastics> including
<polyethylene> used for <water supply> and <waste
disposal>; need for <standards> and certification marking
scheme for various pipes and conduit (2) <equipment>
requirements; draft <legislation>; control of <raw
material>s; detailed <specifications> of pipes and
fittings (3) <training> needs. Annexes sample
<regulations> for <standardization> in production and
testing. <Recommendations>, <job description>.
<Restricted>.

ENGL

35.70

13109

1983

De Grootte. Patrik J.

UNIDO

(R) CAMEROUN. RENFORCEMENT DE L'ATELIER DE BASSA. MISSION
PREPARATOIRE POUR L'INSTALLATION DES NOUVELLES MACHINES.
DP/CMR/79/012

Vienna, 1983. 29 p. diagrams.

UNIDO-DP/ID/SER.A/454

<UNIDO pub>. <Expert report> on assistance to a <workshop>
in <Cameroon>, with special reference to <equipment
replacement> - covers (1) list of new <equipment> and of
supplying firms; <specifications> and placement of
<machinery>, <electrical machinery> and electric <power
supply>; laying of <pipe>s; <storage> space for <gas>;
<water supply>, <spare parts>, <maintenance and repair>
(2) project implementation schedule. <Recommendations>,
<factory layout>, <diagram>s. <Restricted>.

FREN

25.10

13110

1983

UNIDO

CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1983
PROVISIONAL AGENDA. (4TH CONSULTATION ON THE FERTILIZER
INDUSTRY).

- ORDRE DU JOUR PROVISoire. (4EME CONSULTATION SUR
L'INDUSTRIE DES ENGRAIS).
- PROGRAMA PROVISIONAL. (4A CONSULTA SOBRE LA INDUSTRIA DE
LOS FERTILIZANTES).

Vienna, 1983. 1 p.

UNIDO-ID/WG.406/9

UNIDO-ID/WG.406/9/Corr.1

<UNIDO pub>. <Agenda> for a <meeting> on the <fertilizer
industry>.

ENGL FREN SPAN RUSS

35.40

13111

1983

UNIDO

CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1983
LIST OF DOCUMENTS. (4TH CONSULTATION ON THE FERTILIZER
INDUSTRY).

- LISTE DES DOCUMENTS. (4EME CONSULTATION SUR L'INDUSTRIE DES
ENGRAIS).

- LISTA DE DOCUMENTOS. (4A CONSULTA SOBRE LA INDUSTRIA DE LOS
FERTILIZANTES).

Vienna, 1983. 2 p.

UNIDO-ID/WG.406/11/Rev.1

<UNIDO pub>. <List of documents> for a <meeting> on the
<fertilizer industry>.

ENGL FREN SPAN

35.40

13112

1983

UNIDO

ICA, ROME

CZSP, WARSAW

INTERNATIONAL SEMINAR ON PROMOTION OF INDUSTRIAL CO-
OPERATIVES IN SELECTED DEVELOPING COUNTRIES, GDANSK,
POLAND, 1983

FINAL REPORT. (SEMINAR ON PROMOTION OF INDUSTRIAL CO-
OPERATIVES).

UC/INT/81/178

Vienna, 1983. 101 p.

::::

<UNIDO pub>. <Report> of a <seminar> on promotion of
<industrial cooperative>s in <developing countries> -
covers (1) seminar background (2) methods for creation of
new <small scale industry>s and the reorganization of
existing ones in the form of <cooperative>s (3)
<cooperation> between <UNIDO>, <ICA> and various national
co-operative movements in developing appropriate
<technical assistance> and promotional programmes (4) ways
of strengthening co-operation between co-operatives from
<developed countries> and DCs; promotion of relevant
<TCDC> (5) presentation of country papers (6) experience
of co-operatives in <Poland>. <List of participants>,
<list of documents>.

ENGL

21.70

13113 1983
Kasalicky, Mojmir
Zeman, Karel
UNIDO
(R) FURTHER STRUCTURAL CHANGES IN THE INDUSTRY OF THE
EUROPEAN CMEA COUNTRIES.
Vienna, 1983. 162 p. tables, graphs.

::::

<UNIDO pub>. <Final report> regarding <structural change>s
in <industrial sector>s of <CMEA> countries of <Eastern
Europe> - covers (1) main factors influencing the
structural adjustment of industry in these countries at
the beginning of the 1980 (2) position of industry in the
structure of the <national economy>s (3) structural
changes in industry output and inputs; <input-output
analysis> (4) development of factor <productivity> (5)
<economic policy> for structural adjustment (6) future
perspectives of structural change (7) structural
adjustment and new possibilities in the <international
division of labour> between the CMEA countries and the
<developing countries>. Conclusions, <statistics>.
<Restricted>.

ENGL
14.60

13114 1983
Lucas, Edward F.
UNIDO
(R) UNIT VALUE AND VOLUME FOREIGN TRADE INDICES FOR VARIOUS
INDUSTRIAL SECTORS.
Vienna, 1983. unpaginated. tables.

::::

<UNIDO pub> giving various unit value and volume external
<trade> indices for seven industrial sectors for the years
1965 to 1982, based on available data - includes indices
mostly of <export>s from the main exporting countries,
covering <capital goods>, <pharmaceuticals>, <agricultural
machinery>, <vegetable oils>, <lime> and <cement>,
<fertilizer>s and <iron> and <steel>. <Statistics>.
<Restricted>.

ENGL
16.10

13115 1983
Engelthaler, K.
UNIDO
(R) YUGOSLAVIA, SFR. INDUSTRIAL UTILIZATION OF NON-METALLIC
MINERALS. TECHNICAL REPORT.
DP/YUG/73/003
DP/YUG/78/009
DP/YUG/82/004
Vienna, 1983. 45 p.
UNIDO-DP/ID/SER.A/470
<UNIDO pub>. <Expert report> on potential for utilization
of <nonmetallic minerals> found in <Yugoslavia> - covers
(1) description of deposits, mainly in Serbia; industrial,
semi-industrial and <pilot plant> <laboratory> <testing>
resulting in <factory establishment> for use (<import
substitution>) of <raw material>s (2) procurement of
<equipment> (magnetic separator), <government
contribution>; <waste utilization>. <Recommendations>.
Additional references: quartz, <sand>, <kaolin>, feldspar,
<clay>s, <tiles>, <glass>, <ceramics>, <bricks>, <sanitary
wares>, <refractory materials>, <paper>, <rubber>.
<Restricted>.
ENGL
35.30

13116 1983
Sandberg, Finn
UNIDO
(R) TOGO. EXPERT EN PLANTES MEDICINALES. RAPPORT FINAL.
SI/TOG/82/801
Vienna, 1983. 49 p. tables, map.
UNIDO-DP/ID/SER.B/405
<UNIDO pub>. <Final report> regarding potential use of
<medicinal plants> for a <pharmaceutical industry> in
<Togo> - covers (1) <health> conditions; utilization of
existing resources for <domestic production> of simple
<pharmaceuticals> and <export> of extracts; <testing>
methodology (2) list of drugs of vegetable, animal and
mineral origin used in traditional medicine; list of
plants which could be exploited industrially (3) existing
<laboratory>, limitations of <infrastructure>; plans for
an enterprise for the collection, <packaging> and
industrial exploitation of herbs; <training> needs; <role
of UNIDO>. <Recommendations>, <maps>, <bibliography>.
<Restricted>.
FREN
35.60

13117

1983

Grigoriev, M.

UNIDO

(R) GUINEE-BISSAU. ORGANISATION D'UN SYSTEME DE MAINTENANCE.

RAPPORT FINAL.

DP/GBS/81/008

Vienna, 1983. 75 p. diagrams.

UNIDO-DP/ID/SER.B/409

<UNIDO pub>. <Final report> on assistance in organizing <maintenance and repair> of <machinery> in <Guinea Bissau> - covers (1) principal <metalworking industry>s; joint venture for <automobile assembly>; <ships> repair; <wood products>; <fruit juice> factory; <electric power>, <water supply>, <hand tools>, <spare parts> (2) <public enterprise> <repair shop>s; <training> and <manpower needs>, <equipment replacement> (3) <technical personnel>; promotion of the <machine tool industry> and medium and <small scale industry>s; need for maintenance network and <mobile demonstration workshop>; <recycling> instruction, <industrial extension>, organization of services for <rural area>s. <Recommendations>. <Restricted>.

FREN

25.20

13118

1983

Walton, Rene A.

UNIDO

(R) TCHAD. ETABLISSEMENT D'UN ATELIER DE REPARATION ET D'ENTRETIEN DES EQUIPEMENTS INDUSTRIELS. RAPPORT FINAL.

SI/CHD/82/802

Vienna, 1983. 60 p. illus.

UNIDO-DP/ID/SER.B/415

<UNIDO pub>. <Final report> on assistance to <maintenance and repair> of industrial equipment in <Chad> - covers (1) the present state of the <machinery industry>, <classification of industries>; <technical assistance> requirements and prospects (2) <financial aspects>, revitalization of mechanical <repair shop>s; <wood products>, <foundry> products, <electrical equipment> requirements (3) objectives and targets for <domestic production> of simple <tools> and <prototype>s; establishment of <training programmes> (4) plans to set up an <industrial enterprise> necessitating limited investment. <Recommendations>, illustrations. <Restricted>.

FREN

25.20

13119 1983
Dijk, Meine Pieter van
UNIDO
(R) GUINEE. DEVELOPPEMENT DES INDUSTRIES VILLAGEOISES.
RAPPORT FINAL.
RP/GUI/82/002
Vienna, 1983. 38 p. tables.

::::

<UNIDO pub>. <Final report> regarding development of
<village> level <rural industry>s in <Guinea> (reference:
<handicraft promotion>) - covers (1) <government policy>
for the modernization of <agriculture> in connexion with
the <industrial development> of <rural area>s through the
creation of <cooperative>s furnished with <tractors>,
simple <agricultural equipment> and <technical personnel>
(2) constraints; <public administration>; medium and
<small scale industry>; obstacles for <entrepreneur>s and
artisans; existing <raw material>s and their
transformation by <cottage industry> (3) manufacturing of
simple <prototype>s of <agricultural machinery>; <costs>,
<credit policy>. <Recommendations>. <Restricted>.

FREN
21.40

13120 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
REPORT. (MEETING ON VEGETABLE OILS AND FATS INDUSTRY).
Vienna, 1983. 26 p.
UNIDO-ID/WG.404/5
UNIDO-ID/WG.404/5/Corr.1

<UNIDO pub>. <Report> of a <meeting> on promotion of
integrated <vegetable oils> industry in <developing
countries> - covers (1) meeting background and objectives
(2) issues: selection of an integrated approach in
developing such industry; <vertical integration>;
horizontal integration and required inputs to integrated
development; impact of international <cooperation> (3)
summary discussions. <Recommendations>, <list of
participants>, <list of documents>, <agenda>.

ENGL
31.70

13121 1983

Cullen, Richard C.

Menon, V.K.S.

Slejfir, Reinhard

UNIDO

SEMINAR ON INDUSTRIAL MANAGEMENT DEVELOPMENT, KABWE, ZAMBIA,
1983

(R) ZAMBIA. FINAL REPORT: DETAILS OF THE SEMINAR ON
INDUSTRIAL MANAGEMENT WITH SOME RECOMMENDATIONS FOR FURTHER
MANAGEMENT DEVELOPMENT ACTIVITIES.

RP/ZAM/82/003

Vienna, 1983. 54 p.

UNIDO-UNIDO/10/R.95

<UNIDO pub>. <Final report> regarding a <seminar> on
industrial <management development> held in <Zambia> -
covers: programme of the seminar, lectures and discussions
on personnel, <productivity>, <financial aspects>,
<marketing>; visits to <factory>; <administrative
aspects>, <training> needs; <public sector>; seminar
evaluation. <Recommendations>, <job description>, <list of
participants>. <Restricted>.

ENGL

12.40

13122 1983

Bulkai, Denes

Solymar, Karoly

UNIDO

ENERGY AND ENVIRONMENT IN BAUXITE PROCESSING. TEXT-BOOK OF
VIDEO FILM.

Vienna, 1983. 17 p.

::::

<UNIDO pub> giving the text for a video film on <energy
saving> and <pollution control> in <bauxite> <processing> -
covers: bauxite <mining> and <ore processing>; <alumina>
production; red mud: <steam> and <electric power> supply.
Additional references: <choice of technology>, <aluminium
industry>, <smelting>, <environment>, <audiovisual aids>.

ENGL

36.20

13123

1983

Falcoz, M.A.

UNIDO

(R) LE MEDICAMENT DANS LA SANTE PUBLIQUE EN FRANCE.

Vienna, 1983. 36 p. tables, graphs.

::::

<UNIDO pub>. <Expert report> regarding <pharmaceuticals> and public <health> in <France> - covers (1) general information on the health sector; <social aspects>, <economic aspects>; <consumption> of pharmaceuticals (2) the <pharmaceutical industry>; <regulations>, <quality control>, <price control>, <packaging>, <distribution>, types and structure of <enterprise>s in this field; ownership, <import>, <export> (3) <investment>, <profitability>, <research>. <Statistics>. <Restricted>.

FREN

35.60

13124

1983

Alber-Glanstaetten, Silvia

UNIDO

(R) A FRAME OF REFERENCE FOR INTERNATIONAL CO-OPERATION IN THE DEVELOPMENT OF FOOD PROCESSING INDUSTRY.

Vienna, 1983. 29 p.

::::

<UNIDO pub>. <Expert report> regarding international <cooperation> in development of <agri-product processing> and <food industry> in <developing countries> - (1) assesses information material on food processing industry as available with the <IBRD>, <IFC>, <IDB> and <OAS>, with attention to <industrial project>s, <project evaluation>, <financing>, etc. (2) covers experience (a) of <agro-industry> development in <Mexico> (b) of a <manufacturers association> in the <USA> and of an agricultural <cooperative>s organization (ACDI) (3) gives information on publications, including a book on <food> policy. <Restricted>.

ENGL

31.30

13125

1983

Cogger, William E.

UNIDO

(R) SRI LANKA. SHOE INDUSTRY AND TRAINING MANAGEMENT.

TECHNICAL REPORT.

DP/SRL/81/007

Vienna, 1983. 34 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on assistance to a <shoes> factory in <Sri Lanka> - covers (1) findings regarding production problems and required <training assistance> in various departments and operations of the Ceylon Leather Products Corporation (2) <management>, <skilled workers>, <machinery> (3) <factory> visits. <Recommendations>. Additional reference: <leather goods>. <Restricted>.

ENGL

32.40

13126

1983

UNIDO

WOODEN BRIDGES: UNIDO'S PREFABRICATED MODULAR SYSTEM.

- PONTS EN BOIS: SYSTEME MODULAIRE PREFABRIQUE DE L'ONUDI.

- PUENTES DE MADERA: SISTEMA DE LA ONUDI DE PUENTE MODULAR PREFABRICADO.

Vienna, 1983. 16 p. illus.

UNIDO-PI/88

<UNIDO pub> describing a <prefabricated building> system for <wood>en <bridges> - covers (1) a <UNIDO> system for setting up a fully engineering <timber> structure suitable for secondary and access <road transport>, designed for up to 30-metre clear spans and 40-tonne loads, and using standardized modular <components> (2) required <raw material>s, <building design>, <workers> and <costs>. Illustrations.

ENGL FREN SPAN

39.20

13127

1983

Berrouka, Ahmed

UNIDO

(R) CAMEROUN. PROGRAMME SPECIAL DE FORMATION DE CADRES.

DP/CMR/81/007

Vienna, 1983. 65 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> regarding <training> requirements for <industrial development> in <Cameroon> - covers (1) number of trainees contemplated for the sectors of <mining> and <metallurgy>, <hydrocarbons>, <bauxite> and <aluminium>, <forestry> and <wood> (2) details of the <training programmes> for each sector; <training abroad>; the selection of candidates for <fellowships>; <management> of the programme, <role of UNIDO>; <costs>; re-integration following the training. <Recommendations>, tables, <diagram>s. <Restricted>.

FREN

12.40

13128

1983

Fath, Janos

UNIDO

(R) CAMEROUN. STRUCTURES DE PLANIFICATION ET DE GESTION.

DP/CMR/81/007

Vienna, 1983. 66 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on <industrial planning> and <management development> in <Cameroon> - covers (1) the <public administration> dealing with <industrialization> and <investment>s; the role of the <development bank>; the fifth <national plan> and the management of the <financing> resources for <industrial projects> (2) <industrial administration>; the <institutional framework> for <industrial promotion> (3) <industrial services>, <human resources> and structural change. <Recommendations>, tables. <Restricted>.

FREN

14.60

13129

1983

Struewing, H.

UNIDO

(R) ANGOLA. IMPROVEMENT OF EFFICIENCY OF PUBLIC SECTOR
ENTERPRISES. TERMINAL REPORT.

DP/ANG/78/019

Vienna, 1983. 8 p.

::::

<UNIDO pub>. <Final report> on assistance in improving efficiency of <public enterprise>s in <Angola> - covers (1) <economic conditions>; <productivity> to be improved through <technical assistance> in the fields of <planning> and <production control>; <management information system> linking <enterprise>s and <industrial administration>; a feasibility study on installation of <computer> (2) need for <raw material>s, <financial control>, <management development>, <in-plant training> (3) <bilateral agreement> with <Germany DR>. <Recommendations>. <Restricted>.

ENGL

21.30

13130

1983

Levtov, Yoram

UNIDO

(R) BOLIVIA. ASISTENCIA AL MINISTERIO DE INDUSTRIA, COMERCIO
Y TURISMO. (PROCESAMIENTO DE ALIMENTOS).

SI/BOL/82/803

Vienna, 1983. 19 p.

::::

<UNIDO pub>. <Final report> regarding assistance to <Bolivia> in the field of <food technology> - covers (1) visits to <factory>s processing <meat>, <fruit>s, <vegetables>, <gelatine>s and soup powder (<canned food>); checking of <laboratory> <equipment> for <quality control>; <labelling> of products; <water treatment> (2) meetings with <technical personnel> on <agro-industry> projects; constraints in the <canning> industry; the acquisition of <raw material>s; <tin plate>, <glass>, <plastics> <containers>; <prices>; the <supply> of <sugar> and <salt>; <machinery> (3) <utilities>, <fuel>, <manpower>. <Recommendations>. <Restricted>.

SPAN

31.40

13131

1983

Mouchot, Guy

UNIDO

(R) VIETNAM. MISE EN PLACE D'UNE USINE PILOTE POUR LA
PRODUCTION DE LA VERRERIE SCIENTIFIQUE. RAPPORT TECHNIQUE.

DP/VIE/80/030

Vienna, 1983. 32 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on assistance in setting up a
<glass industry> in <Vietnam> - covers (1) <research
centre>s, <laboratory>s and institutes of <technical
education> requiring high-quality <glass> <equipment> and
<containers> (pyrex); need for <domestic production> as
<import substitution> (2) existing glass <factory>; its
<production capacity> and problems, its transformation
into a <pilot plant>; needs for new <equipment>,
<training> and <technical assistance>; <project design>
proposals. <Recommendations>, <diagram>. <Restricted>.

FREN

33.40

13132

1983

Alvarez Stewart, Duncan

Boon, Jean-Albert

Kurowski, Lech

UNIDO

SEMINAIRE NATIONAL SUR LA PREPARATION, L'EVALUATION ET LA
REALISATION DES PROJETS DE DEVELOPPEMENT, BAMAKO, MALI, 1983

(R) RAPPORT FINAL. (SEMINAIRE NATIONAL SUR LA PREPARATION,
L'EVALUATION ET LA REALISATION DES PROJETS DE
DEVELOPPEMENT).

DP/MLI/76/002

Vienna, 1983. 52 p. tables.

::::

<UNIDO pub>. <Final report> regarding a <seminar> on
industrial <project evaluation> and implementation in
<Mali> - covers (1) programme subjects: <industrialization
policy>s, <project design>, <choice of technology>,
<financial aspects>, <contract>s, <license>s, evaluation
of economic and <social aspects>; <industrial promotion>,
<factory establishment> (2) <marketing> guidelines;
<tariffs>, <pricing> related to <consumer demand> (3)
evaluation of seminar. <Recommendations>, <list of
participants>, <questionnaire>. <Restricted>.

FREN

14.80

13133 1983

Flande-Petito, Ernesto

UNIDO

(R) PARAGUAY. INSTITUTO NACIONAL DE TECNOLOGIA Y
NORMALIZACION. ASISTENCIA A LA INDUSTRIA DE CALZADOS.
INFORME TECNICO.

SI/PAR/82/802

Vienna, 1983. 64 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on assistance to a <research centre> serving development of <shoes> industry in <Paraguay> - covers (1) types of shoes; the <domestic market>; <hides and skins>, forms, finishing methods, new <raw material>s; <plastics> for soles; <quality control>, <standards> (2) visits to <factory>s; <pilot plant> for <in-plant training> and <leather> analysis; steps to be taken to assure <competitiveness> for <export>; <equipment> requirements. <Recommendations>, <diagram>s, <statistics>. <Restricted>.

SPAN

32.40

13134 1982

Chambers, Roger S.

UNIDO

(R) TANZANIA LEATHER ASSOCIATED INDUSTRIES CORPORATION.
ASSISTANCE IN MARKETING LEATHER AND LEATHER PRODUCTS.
TECHNICAL REPORT.

DP/URT/78/010

Vienna, 1982. 24 p. tables.

::::

<UNIDO pub>. <Expert report> on assistance in <marketing> of <leather> and leather products in <Tanzania> - covers: extent of <livestock> resources, the supply of <hides and skins> for <tanning> factories for production and <export>; <prices> and <production costs>; <chemicals> requirements; need for organized marketing activities; marketing guidelines. <Recommendations>, <job description>. Additional references: <shoes>, <leather goods>. <Restricted>.

ENGL

32.40

13135

1983

UNIDO

CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1983

ISSUE NO. 1: UNIDO MODEL FORMS OF CONTRACT FOR THE

CONSTRUCTION OF A FERTILIZER PLANT.

- QUESTION NO. 1: MODELES DE CONTRAT TYPE ELABORES PAR L'ONUDI POUR LA CONSTRUCTION D'UNE USINE D'ENGRAIS.
- PUNTO NO. 1: MODELOS DE LA ONUDI DE CONTRATOS PARA LA CONSTRUCCION DE PLANTAS FERTILIZANTES.

Vienna, 1983. 3 p.

UNIDO-ID/WG.406/5

<UNIDO pub> on model <contract>s for <factory establishment> in the <fertilizer industry> - covers progress on preparation of <UNIDO> model forms of four types of contracts, with attention to background, <documentation> and issues for discussions. Additional reference: <technology transfer>.

ENGL FREN SPAN

35.40

13136

1983

UNIDO

CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1983

PROPOSAL FOR NEW ISSUES. (FERTILIZER INDUSTRY).

- QUESTIONS NOUVELLES PROPOSEES. (L'INDUSTRIE DES ENGRAIS).

Vienna, 1983. 12 p.

UNIDO-ID/WG.406/10

<UNIDO pub> on new issues for discussion at a <meeting> on the promotion of <fertilizer industry> - covers (1) background of <UNIDO> sponsored consultations in this field (2) proposed new issues (a) <pesticides> production (b) use of <advanced technology>s to reduce <costs> and increase efficiency (c) <pollution control> in fertilizer <factory>s (3) the <role of UNIDO> in <technical assistance> to the fertilizer and pesticides sectors. Additional reference: <cooperation>.

ENGL FREN RUSS

35.40

13137

1983

UNIDO

SUBREGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, ADDIS ABABA, ETHIOPIA, 1983

FINAL REPORT. (MEETING ON THE PROMOTION OF INTRA-AFRICAN CO-OPERATION).

- PROJET DE RAPPORT FINAL. (REUNION SUR LA PROMOTION DE LA COOPERATION INDUSTRIELLE INTRA-AFRICAINE).

Vienna, 1983. 21 p.

UNIDO-ID/WG.408/4

<UNIDO pub>. <Report> of a <meeting> on promotion of <TCDC> for <industrial development> in <Africa> - covers (1) background and organization of the meeting (2) development and implementation of a subregional <industrial promotion> programme, with attention to strategic core industrial subsectors and areas (3) <industrial project> profiles in <metallurgy>, <engineering> industry, <road transport>, <energy> <equipment>, <chemical industry>, <cement industry>, etc. <List of participants>. Additional references: <regional cooperation>, <motor vehicles>.

ENGL FREN

15.20

13138

1983

UNIDO

CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1983
ISSUE NO. 2: PROGRAMME TO STRENGTHEN CO-OPERATION AMONG DEVELOPING COUNTRIES IN THE FERTILIZER INDUSTRY.

- QUESTION NO. 2: PROGRAMME DE RENFORCEMENT DE LA COOPERATION ENTRE PAYS EN DEVELOPPEMENT DANS LE SECTEUR DES ENGRAIS.

- PUNTO NO. 2: PROGRAMA PARA ROBUSTECER LA COOPERACION ENTRE LOS PAISES EN DESARROLLO EN LA INDUSTRIA DE LOS FERTILIZANTES.

Vienna, 1983. 3 p.

UNIDO-ID/WG.406/6

<UNIDO pub> on a programme of strengthening <TCDC> in the <fertilizer industry> - covers background of discussions, related <documentation>, problems and suggestions, and presents the issue for consideration by the 4th consultation. Additional references: <cooperation>, <role of UNIDO>.

ENGL FREN SPAN RUSS

35.40

13139

1983

UNIDO

CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1983

ISSUE NO. 3: CAPITAL COSTS FOR FERTILIZER PLANTS.

- QUESTION NO. 3: COUT DES USINES D'ENGRAIS.

- PUNTO NO. 3: LOS COSTOS DE CAPITAL DE LAS PLANTAS DE FERTILIZANTES.

Vienna, 1983. 6 p.

UNIDO-ID/WG.406/7

<UNIDO pub> on <capital costs> for <fertilizer industry> in <developing countries> - covers background of discussions, related <documentation>, problems and suggestions, and the issue requiring consideration by the 4th consultation. Additional references: <production costs>, <factory establishment>, <role of UNIDO>.

ENGL FREN SPAN RUSS

35.40

13140

1983

UNIDO

CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1983

ISSUE NO. 4: MINI FERTILIZER PLANTS.

- QUESTION NO. 4: MINI-USINES D'ENGRAIS.

- PUNTO NO. 4: MINIPLANTAS DE FERTILIZANTES.

Vienna, 1983. 5 p.

UNIDO-ID/WG.406/8

<UNIDO pub> on small scale <fertilizer industry>, with special reference to <factory establishment> in <developing countries> - covers: background of relevant needs and efforts; past meetings and seminars; related <documentation>; issue for discussion at the 4th consultation. Additional references: <role of UNIDO>, <technology transfer>.

ENGL FREN SPAN RUSS

35.40

13141

1983

Tourny, Philippe

UNIDO

(R) BOLIVIA. ASISTENCIA AL MINISTERIO DE INDUSTRIA, COMERCIO Y TURISMO EN POLITICA INDUSTRIAL A LARGO PLAZO, ORGANIZACION DEL MINISTERIO DE INDUSTRIA.

SI/BOL/82/803

Vienna, 1983. 34 p. tables.

::::

<UNIDO pub>. <Final report> on assistance regarding <industrialization policy> in <Bolivia> - covers (1) <organizational aspects> of the <industrial administration>; <institutional framework> to be responsible for <industrial programming>, <management>, relations between <industry and higher education> (2) <equipment> procurement, <quality control>, <commercialization>, <technical assistance> needs; <industrial policy>s (3) the <role of UNIDO>; the needs in the fields of <agro-industry>, <machinery> and <metalworking industry>, <electronics>, <chemicals>, <consumer goods>, <textiles>, <wood>. <Recommendations>, tables. <Restricted>.

SPAN

14.60

13142

1982

Thompson, William Miles

UNIDO

(R) INDUSTRIAL DEVELOPMENT CENTRE - OSHOGO, NIGERIA. FINAL REPORT.

DP/NIG/73/014

Vienna, 1982. 15 p.

::::

<UNIDO pub>. <Final report> on assistance to a <development centre> in <Nigeria>, especially in promotion of <small scale industry> - covers (1) setting up of <training programmes> to upgrade <skills> of <entrepreneur>s and government <counterpart personnel> in the fields of: <marketing>, <maintenance and repair>, <product design>, <production control>, <tools> manufacture, <factory layout>, <purchasing> (2) establishment of <credit policy>s; <work organization>, need for <project evaluation>. <Recommendations>. Additional references: <wood processing>, <leather goods>, <textiles>, <foundry>, <engineering>, <management development>, <electrical engineering>. <Restricted>.

ENGL

21.40

13143

1982

Bedrna, Ivo

UNIDO

(R) PROJECT IN INDIA. (PLANT OPERATIONS, POLYMER UNITS).

TERMINAL REPORT.

DP/IND/73/010

Vienna, 1982. 11 p.

::::

<UNIDO pub>. <Expert report> regarding assistance to a <plastics industry> in <India> - covers (1) a <public enterprise> producing <polypropylene>, low density <polyethylene> and polybutadiene and <synthetic rubber>; problems connected with <production capacity>, <quality control> (2) <technical information> to prevent stoppage and processing difficulties. <Recommendations>, <job description>. Additional reference: <petrochemicals>. <Restricted>.

ENGL

35.70

13144

1983

Sethi, R.M.

UNIDO

(R) TECHNOLOGY TRANSFER PAYMENT EXCHANGE SYSTEM. A

COMPARATIVE EXERCISE.

Vienna, 1983. 67 p. table, diagram.

::::

<UNIDO pub>. <Expert report> on <technology transfer> <contract>s, with special reference to payment <evaluation> (based on experience in <India>) - covers (1) <government policy> criteria for the development of a system for technology transfer agreements, <equipment> <purchasing> and technical <training> or services (2) guidelines to assist <entrepreneur>s; <institutional framework> for evaluation of technology to be imported (3) methods to estimate <profitability>; methods of payment, <foreign exchange>, <tax>es, <license>s. <Recommendations>, <flow chart>. Additional reference: <TIES>. <Restricted>.

ENGL

24.30

13145

1983

Wall, David

UNIDO

SEMINAR ON INDUSTRIAL RESTRUCTURING IN THAILAND, PATTAYA AND
BANGKOK, 1983

(R) INDUSTRIAL RESTRUCTURING IN THAILAND.

Vienna, 1983. 10 p. tables.

::::

<UNIDO pub>. <Expert report> regarding <structural
change>s in the industry in <Thailand> - covers (1)
background information on the economy and the
<manufacturing> sector; <gross domestic product>,
<export>s (2) <development planning> and <industrial
policy>s; policy constraints (3) exploitation of <mineral
resources>; <ore processing>; <regional cooperation> (
<ASEAN>, <Australia>). <Bibliography>. <Restricted>.

ENGL

14.60

13146

1983

De Boeck, W.J.

UNIDO

(R) NEPAL. STRENGTHENING THE ROYAL DRUGS RESEARCH LABORATORY.
TERMINAL REPORT.

DP/NEP/80/003

Vienna, 1983. 26 p.

UNIDO-DP/ID/SER.B/428

<UNIDO pub>. <Final report> on assistance to a drugs
<research centre> in <Nepal>, with special reference to
exploitation of aromatic and <medicinal plants> - covers
(1) development of appropriate activities and <research
programmes> based on evaluation of production and
<economic aspects>, agronomic and <marketing> aspects (2)
<cost benefit analysis> for atropa belladonna,
<pyrethrum>, rauwolfia serpentina, citronella, lemongrass,
palmarosa, mentha arvensis (3) field <testing> of herbal
<pharmaceuticals>; <pilot plant> operation; feasibility of
large scale production. <Recommendations>,
<documentation>. <Restricted>.

ENGL

31.10

13147 1983
Solodkowsky, Miguel Aldo
UNIDO
(R) COLOMBIA. DESARROLLO DE LA INDUSTRIA DE BIENES DE CAPITAL
EN COLOMBIA.
SI/COL/82/801
Vienna, 1983. 42 p.

::::

<UNIDO pub>. <Expert report> regarding development of the
<capital goods> industry in <Colombia> - covers (1)
<government policy> and <legislation> concerning relevant
<industrial promotion> of <engineering> industries;
consideration of <tariffs>, <foreign exchange>, <import>s
and <export>s, <fiscal policy>, <wage policy>, <training>
and <educational policy>, public and private <purchasing>
(2) <economic implications> of the <public sector> in
<developing countries>; <regulations> and <legal aspects>
in <Argentina>, <Brazil>, Colombia and <Mexico>; need for
comparative studies of <supply and demand>, <prices> and
<financing> sources. <Recommendations>, <bibliography>.
<Restricted>.

SPAN
25.10

13148 1983
Ibrahim, Hassan
UNIDO
(R) SUDAN. CELLULOSE CHEMISTRY AND TECHNOLOGY RESEARCH UNIT.
INTERIM REPORT.
ST/SUD/82/001
Vienna, 1983. 18 p. table.

::::

<UNIDO pub>. <Expert report> on assistance to a
<cellulose> <research centre> in <Sudan> - covers (1)
tripartite <meeting> to discuss <project implementation>
and revitalization of <pulp and paper industry> utilizing
local <raw material>s (2) discussion of government
contribution: <technical personnel>, <laboratory>s,
<utilities> (3) experts to conduct <training programmes>;
<training abroad>; <fellowships> in <feed production> from
<agricultural wastes> (4) <equipment> and <instruments>
required for <research>; <quality control>, <chemical
analysis>; <technical assistance> needs.
<Recommendations>. <Restricted>.

ENGL
32.10

13149

1983

Pelanconi, B.

UNIDO

(R) MALI. ETUDE DE BASE POUR PROMOUVOIR ET REALISER DES
NOUVELLES INDUSTRIES TEXTILES.

DP/MLI/76/002

Vienna, 1983. 51 p. tables.

::::

<UNIDO pub>. <Expert report> on promotion of <textile industry> in <Mali> - covers (1) the production of <cotton> fibre, its quality, its <development potential>; indigenous <handicraft> production of cotton cloth; obstacles in <spinning>, <weaving>, <dyeing>, <printing> and <textile finishing> (2) <import> of <textiles>, <prices>, <competitiveness> with local products (3) <technical information> to improve spinning and dyeing processing techniques (4) <utilities>, <equipment> requirements; <factory layout>, <financial aid> to <knitting> units. <Recommendations>, <documentation>, <statistics>. <Restricted>.

FREN

32.30

13150

1983

Gordon, E.J.

UNIDO

(R) BANGLADESH. SETTING UP OF QUALITY CONTROL MEASURES AND
ESTABLISHMENT OF TESTING LABORATORIES. FINAL REPORT.

DP/BGD/79/030

Vienna, 1983. 60 p.

::::

<UNIDO pub>. <Final report> on assistance to <quality control> and <testing> for <jute> industry in <Bangladesh> - covers (1) need for <quality standards>, description and <specifications> of cloth faults; set up of testing <laboratory>s for issue of <export> certificates; improvement of quality to offset competition from <manmade fibres> (2) visits to <factory>s, the situation of the laboratories, the need for <process control> (3) workshop on quality control in <textiles> <spinning> and <weaving> (4) guidelines on testing methods. <Recommendations>. <Restricted>.

ENGL

32.30

13151 1983
Persson, H.
UNIDO
(R) IRAQ. ASSISTANCE TO THE GLASS INDUSTRY. TERMINAL REPORT.
DP/IRQ/78/001
Vienna, 1983. 19 p. tables.
UNIDO-DP/ID/SER.B/432
<UNIDO pub>. <Final report> on assistance to <glass
industry> in <Iraq> - covers (1) <glass> manufacturing and
attendant problems (2) distribution system of <fuel> oil
and <gas> and fire prevention (3) preventive <maintenance
and repair> (4) <quality control> (5) tripartite review
meeting. <Recommendations>, <job description>. Additional
references: <furnace>s, <industrial safety>, <training>,
<containers>. <Restricted>.
ENGL
33.40

13152 1983
UNIDO
ECA
OAU
SUBREGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN
INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE
INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, ABIDJAN, IVORY
COAST, 1983
INITIAL INTEGRATED INDUSTRIAL PROMOTION PROGRAMME FOR THE
WEST AFRICAN SUBREGION.
- PROGRAMME INITIAL INTEGRE DE PROMOTION INDUSTRIELLE POUR LA
SOUS-REGION DE L'AFRIQUE DE L'OUEST.
Vienna, 1984. 90 p.
UNIDO-ID/WG.409/3/Rev.1
<UNIDO pub> on <regional cooperation> for <industrial
promotion> in <West Africa> - covers (1) <economic
conditions> in the region; the <industrial development>
decade for <Africa> (2) <industrialization> in the West
African subregion (3) strategic core industrial subsectors
and areas (4) an initial integrated industrial promotion
programme: <iron and steel industry>, <agricultural
machinery>, <motor vehicles>, <diesel engines>, <railway
wagons, <energy> <equipment>, <fertilizer>s,
<pharmaceuticals>, <pesticides>, <food industry>,
<institutional framework>, etc. (5) <planning> for <joint
project>s and integrated implementation (6) criteria for
core <project selection> (<multinational project>s).
Project profiles. Additional reference: <TCDC>.
ENGL FREN
14.70

13153

1983

Paterson, John A.
Wooster, Gregory D.

UNIDO

(R) ZAMBIA. MODERNIZATION AND EXPANSION OF MWINILUNGA
CANNERY. FEASIBILITY STUDY.

US/GLO/81/120

Vienna, 1983. 204 p. tables, graphs, diagrams, maps.

UNIDO-UNIDO/IO/R.98

<UNIDO pub>. <Expert report> on assistance to a <canning>
factory in <Zambia> - covers (1) background of a project
for <factory> <modernization> and expansion, with a view
to canning <pineapples>, guava and <tomatoes> (2) <market>
and <production capacity> (3) <raw material>s and inputs
(4) location and <site assessment> (5) project
<engineering> (6) <factory organization>; overheads;
<manpower>; implementation scheduling; <financial aspects>
and evaluation. <Statistics>, <maps>, <factory layout>,
<recommendations>. Additional references: <tropical
fruit>, <food technology>. <Restricted>.

ENGL

31.40

13154

1983

Bulkai, Denes
Horvath, Gyula
Horvath, Vilma
Sigmond, Gyorgy
Tomcsanyi, Laszlo
Vizy, Bela

UNIDO

WORLD REVIEW ON ENVIRONMENTAL ASPECTS AND PROTECTION IN THE
BAUXITE/ALUMINA INDUSTRY.

Vienna, 1983. 167 p. tables, diagrams, maps.

::::

<UNIDO pub>. <Expert report> on <environment> aspects and
<pollution control> in the <bauxite> and <alumina>
industry - covers (1) environment protection in bauxite
<mining> (2) protection of the alumina <factory>s;
<contamination> sources; <industrial safety> (3) bauxite
residue (red mud); <waste utilization>, <waste disposal>
(4) <pollution> aspects of <aluminium> <electrolysis>;
biological effects of <smelting>; fluoride <air
pollution>; ecological aspects of new <factory
establishment> (5) relevant environmental <chemistry>.
<Statistics>, <diagram>s, <bibliography>.

ENGL

36.20

13155

1983

Lang, Gyorgy
Solymar, Karoly
UNIDO

WORLD REVIEW ON ENERGY CONSERVATION IN THE BAUXITE/ALUMINA
INDUSTRY.

Vienna, 1983. 201 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on <energy saving> in the
<bauxite> and <alumina> industry - covers (1) expected
development of the world <aluminium industry>: rate of
growth; the <energy> <demand> of production; potential of
the <developing countries> (2) world bauxite <mineral
resources> and energetic aspects of their use (3) main
<trend>s in <choice of technology>; overall energy survey
(4) thermal properties of plant fluids; heat transfer in
alumina plants; <heat recovery> (5) energy audits of
digestion, clarification and precipitation; <evaporation>;
calcination (6) <electric power>; cogeneration of
electricity and heat. <Statistics>, <diagram>s,
<bibliography>.

ENGL
36.20

13156

1983

UNIDO

TECHNOLOGICAL SERVICES DELIVERY SYSTEM (TSDS).

- SYSTEME PILOTE DE SERVICES TECHNOLOGIQUES (SPST).

- SISTEMA DE PRESTACION DE SERVICIOS TECNOLOGICOS (SPST).

Vienna, 1983. 19 p. diagrams.

UNIDO-UNIDO/IS.424

<UNIDO pub> on assistance to medium and <small scale
industry> through <TSDS> - covers (1) background; the
concept of <industrial services> offered through TSDS (2)
objectives of the TSDS; modalities of implementation;
phases (4) <regional level> TSDS (5) relevant experience
in the <Philippines> and in a <Caribbean> <pilot project>.
<Flow chart>s. Additional references: <technology
transfer>, <regional cooperation>, <industrial extension>.

ENGL FREN SPAN
14.70

13157

1983

UNIDO

CONSULTATION ON THE FERTILIZER INDUSTRY, 4TH, NEW DELHI, 1983
PROGRAMME TO STRENGTHEN CO-OPERATION AMONG DEVELOPING
COUNTRIES IN THE FERTILIZER INDUSTRY. BACKGROUND PAPER.

Vienna, 1983. 21 p.

UNIDO-ID/WG.406/4

<UNIDO pub> on promotion of <TCDC> in the <fertilizer industry> - covers (1) the 3rd consultation on the fertilizer industry (2) meetings of the bureau of the 3rd consultation (3) <training programmes> for the industry (4) exchange of experiences in the fertilizer industry programme (5) <technology>cal capabilities and <knowhow> in <developing countries> (6) presentation of the issue to the 4th consultation. Additional references: <role of UNIDO>, <cooperation>.

ENGL

35.40

13158

1983

UNIDO

SUBREGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN
INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE
INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, ABIDJAN, IVORY
COAST, 1983

REPORT. (SUBREGIONAL MEETING ON THE PROMOTION OF INTRA-
AFRICAN INDUSTRIAL CO-OPERATION).

- RAPPORT. (REUNION SUR LA COOPERATION INDUSTRIELLE INTRA-
AFRICAINNE).

Vienna, 1983. 29 p.

UNIDO-ID/WG.409/4

<UNIDO pub>. <Report> of a <meeting> on the promotion of <TCDC> in <Africa> - covers (1) background and organization of a meeting bringing together experts from the <West Africa>n subregion to discuss, identify and select priority areas and <multinational project>s for industrial <regional cooperation> (2) discussions and comments relating to <iron and steel industry>, <agricultural machinery>, <transport> and <energy> <equipment>, <chemical industry>, <food industry>, <building materials>, etc. <Agenda>, <list of participants>.

ENGL FREN

15.20

13159 1981
Bhaduri, Ajit Sankar
UNIDO
REPORT ON THE TESTING OF PLASTICS AND RUBBER.
Vienna, 1981. 20 p.
UNIDO-UNIDO/IO.419

<UNIDO pub>. <Expert report> on <testing> of <plastics> and <rubber> - covers (1) list of routine reference material needed to meet product <specifications> and <quality control> requirements (2) <controlled atmosphere> recommended by <ISO> for <laboratory> testing; <equipment> requirements, test methods permanence, chemical, mechanical, thermal, analytical, optical, electrical). <Recommendations>, <bibliography>, list of <training centre>s.

ENGL
35.70

13160 1983
UNIDO
SOFRECO, PARIS
(R) NIGER AND NIGERIA. PREFEASIBILITY STUDY. MILLET AND SORGHUM MILL PRODUCTION UNIT.
DP/RAF/77/020
Vienna, 1983. 2 vol. (various pagings). tables, maps, diagrams, illus.

::::
<UNIDO pub>. <Final report> regarding the feasibility of setting up a regional <milling industry> for <Niger> and <Nigeria> - covers (1) assistance under a <regional project> to provide <millet> and <sorghum> milling units for use in <rural area>s (2) environment and project history; <market> and plant sizes; <production capacity>s (3) materials and production factors; <machinery>; <location of industry> and <site assessment>; technical aspects; <manpower needs>; implementation schedule (4) <financial aspects> and <economic analysis>. <Maps>, <factory layout>, <statistics>, illustrations. Additional reference: <grain processing>. <Restricted>.

ENGL
31.40

13161

1982

Touchet, Jacques

UNIDO

(R) ASSISTANCE A LA PROMOTION INDUSTRIELLE AU RWANDA.

DP/RWA/75/011

Vienna, 1982. 11 p.

::::

<UNIDO pub>. <Expert report> on assistance in <industrial promotion> in <Rwanda> - covers (1) organization of <industrial administration> and evaluation of <enterprise>s; production of <fruit juice>; <foundry> manufacturing <agricultural machinery>; <household goods>; <handicraft>s (2) study of <production capacity> and status of <project implementation> and <capital costs> of (a) <agri-product processing> (based i.a. on <soybeans>) (b) production of mattresses, toilet <paper>, <electrical appliances>, <metal products>, etc. <Recommendations>. <Restricted>.

FREN

14.70

13162

1983

Barbier, Dominique

UNIDO

(R) TUNISIE. PROJET D'ASSISTANCE AU CENTRE NATIONAL D'ETUDES INDUSTRIELLES. RAPPORT DE MISSION.

DP/TUN/82/005

Vienna, 1983. 24 p. tables.

::::

<UNIDO pub>. <Expert report> on assistance to a centre for <industrial study>s in <Tunisia> - covers (1) development of <quality control> and <standards>; technical aspect of production; <industrial promotion>; acquisition of suitable <equipment> (2) organization and activities of the centre; suggested <training abroad> of <technical personnel> (3) proposal for (a) visit to specialized <factory>s in <Europe> (b) a study of <subcontracting> possibilities (c) attention to <pilot project>s (4) a record of <feasibility study>s completed or under consideration. <Recommendations>, tables, <job description>s. <Restricted>.

FREN

14.50

13163 1983

Wohlers Scharf, Traute

UNIDO

THE ROLE OF SOUTH MULTILATERAL INSTITUTIONS IN INDUSTRIAL
FINANCE: PATTERNS, PROBLEMS AND PERSPECTIVES. SECTORAL
WORKING PAPERS SERIES, NO. 10.

Vienna, 1983. 61 p. tables.

UNIDO-UNIDO/IS.419

<UNIDO pub> on <South-South> industrial <financing>, especially through <multilateral> <banks> and organizations in the <Arab countries> - covers (1) main problem areas in providing industrial finance; possible solutions for the 1980s (2) international conditions for <developing countries>; industry in development; the emergence of finance institutions in the South; the spectrum of industrial finance; South-South financial <cooperation> (3) groups of finance institutions in the South: (a) <regional> <development bank>s (b) <OPEC>-Arab development funds and banks (c) Arab International commercial banks (d) Islamic financial institutions (4) recent proposals and <recommendations> for augmenting the flow of industrial finance. <Statistics>. Additional reference: <ECDC>.

ENGL

29.10

13164 1983

Adhia, Jayant D.

UNIDO

SO YOU WANT TO BUILD A CHLOR-ALKALI PLANT?

Vienna, 1983. 19 p. diagrams.

UNIDO-UNIDO/IO.567

<UNIDO pub> on <factory establishment> for production of <chlorine> and <caustic soda> - (1) covers development background, uses and <trend>s in manufacture of such <chemicals>; <demand> in <developing countries>; <choice of technology> (2) provides guidance in the selection of <appropriate technology> and <production capacity> for small scale chlor-alkali plants. <Bibliography>, <flow chart>s. Additional reference: <salt>.

ENGL

35.30

13165

1983

Zimmerman, Burke K.

UNIDO

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

Vienna, 1983. 26 p. tables.

::::

<UNIDO pub>. <Expert report> regarding options for creation of a multiple-site <ICGEB> - examines the possible definitions for a multiple-sited ICGEB and explores the implications of such a model in terms of (1) <costs>, organization, <administrative aspects> and <legal aspects> (2) its effectiveness in meeting the goals of the ICGEB, including the effectiveness of the work programmes and the centre's <training> function. Additional references: <research centre>, <genetic engineering>, <biotechnology>. <Restricted>.

ENGL

35.50

13166

1983

Zimmerman, Burke K.

UNIDO

(R) COMMERCIALIZATION OF GENETIC ENGINEERING TECHNOLOGY.

Vienna, 1983. 21 p.

::::

<UNIDO pub> on the commercialization of <biotechnology> - covers (1) development and present state of <genetic engineering>, its <industrial application>s and <enterprise>s engaged in its <commercialization> (2) need for very careful <choice of product>; <economic aspects>; problems of <consumer demand> and <profitability> (3) various fields of application: <pharmaceuticals>, <food>, <feed>, <fuel>s (4) <regulations> governing manufacture, <import> and <export>; <choice of technology>; steps in <decision making> (5) the present state and prospects of the industry: biotechnology in <developing countries>; future directions. <Restricted>.

ENGL

35.50

13167

1983

Kaufman, Kenton R.

UNIDO

(R) FIJI. TECHNICAL AND ECONOMIC VIABILITY OF COCONUT OIL AND/OR ITS DERIVATIVES AS A DIESEL SUBSTITUTE. TERMINAL REPORT.

SI/RAS/83/801

Vienna, 1983. 87 p. tables, graph, map.

UNIDO-DP/ID/SER.A/483

<UNIDO pub>. <Expert report> on potential use of <coconuts> <vegetable oils> for production of a diesel <engine fuel> substitute in <Fiji> - covers (1) <energy> <supply> and use in Fiji: <petroleum> <import>s and <prices>; <motor vehicles>; means of propulsion (<diesel engines>); future petroleum <demand>; import <costs> (2) coconut oil processing: husking and <drying>; <copra> preparation and <storage>; oil extraction and processing; oil <refining> (3) coconut oil as <fuel>; fuel engine <testing>; domestic uses (4) coconut oil as a diesel fuel (5) economic and technical feasibility in <Western Samoa>. <Recommendations>. <Bibliography>, <statistics>, <maps>. <Restricted>.

ENGL

34.30

13168

1983

Hallett, Robert M.

UNIDO

(R) PHILIPPINES. TRIPARTITE REVIEW MEETING AND OTHER ACTIVITIES IN THE WOOD INDUSTRIES SECTOR. MISSION REPORT.

DU/RAS/81/110

Vienna, 1983. 27 p. tables.

UNIDO-UNIDO/IO/R.97

<UNIDO pub>. <Mission report> regarding review of a project for promotion of coconut <wood processing> for use in low-cost <housing> in the <Philippines> - covers (1) tripartite review meeting; discussions of <training assistance> and <technology transfer> (2) other <technical assistance> activities relating to <coconuts> <wood>, <prefabricated building>, <building design>, <automation> training course, etc. Attaches <UNDP> project progress report. <Restricted>.

ENGL

32.10

13169

1983

Harvey, Charles

UNIDO

TYPES OF FINANCE FOR INDUSTRY. SECTORAL WORKING PAPER SERIES,
NO. 13.

Vienna, 1983. 33 p.

UNIDO-UNIDO/IS.417

<UNIDO pub> on types of <financing> for industry in
<developing countries> - covers (1) existing sources of
finance: foreign equity; eurocredits; official <export>
<credit>s; <multilateral> <loan>s; <bilateral> <financial
aid> (2) foreign finance: flexibility through rescheduling
or new lending methods (3) government as financial
intermediary (4) domestic <source of funds> (5) finance
for <small scale industry>. Additional references:
<banks>, <credit policy>, <manufacturing>, <capital
market>.

ENGL

29.10

13170

1983

UNIDO

CAPITAL GOODS IN PERSPECTIVE: DEFINITION, IMPORTANCE AND
ANALYSIS OF FACTORS AFFECTING DEMAND WITH SPECIAL REFERENCE
TO ARAB COUNTRIES. SECTORAL WORKING PAPER SERIES, NO. 11.

Vienna, 1983. 31 p. tables, diagrams.

UNIDO-UNIDO/IS.420

<UNIDO pub> on <demand> for <capital goods>, with special
reference to <Arab countries> - covers (1) <definition> of
such goods; their role in the <industrialization> process
(2) factors affecting demand: <population> factors;
economic aspects; psychological and <social aspects>;
<technology> factors; <government policy>. Appends a
delimitation of capital goods according to ISIC and SITC
<classification of industries>. <Statistics>.

ENGL

25.10

13171

1983

UNIDO

PROMOTION OF DEVELOPING COUNTRIES' JOINT UNDERTAKING IN
EXECUTION OF INDUSTRIAL PLANTS, LJUBLJANA, YUGOSLAVIA, 1983
THE UNIDO SYSTEM OF CONSULTATIONS AS A MEANS FOR
INTERNATIONAL CO-OPERATION.

Vienna, 1983. 18 p.

UNIDO-UNIDO/PC.84

<UNIDO pub> on the <role of UNIDO> consultations in
promoting international <cooperation> towards
<industrialization> - covers (1) the UNIDO system of
consultations (2) situations encountered by <developing
countries> in various <industrial sector>s: <food
industry>, <iron and steel industry>, <fertilizer
industry>, <capital goods>, <pharmaceutical industry> (3)
the UNIDO forum of consultations and negotiations of
agreements in the field of <industry>. Additional
references: <technology>, <knowhow>, <capital costs>,
<market>s.

ENGL

15.20

13172

1983

Suh, Jung Man

UNIDO

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

THE KOREAN INDUSTRIALIZATION EXPERIENCE WITH EMPHASIS ON THE
DEVELOPMENT OF SCIENTIFIC AND TECHNOLOGICAL CAPABILITIES
AND HUMAN RESOURCES.

Vienna, 1983. 23 p. tables.

::::

<UNIDO pub> on <education> and <training> for
<industrialization> in <Korea R> - (1) socio-economic
background (2) <science> and <technology> for development:
role and strategy; <human resources>; science and
<technology policy> (3) <manpower> development: formal and
<technical education>; <vocational training>, <skills> (4)
international technical <cooperation>: <technical
assistance> to Korea; Korean assistance to DCs (<TCDC>).
Additional references: <planning>, <engineers>, <skilled
workers>.

ENGL

12.40

13173

1983

Mourin, Vladimir

UNIDO

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

PROBLEMS OF NATIONAL ECONOMY INDUSTRIALIZATION IN DEVELOPING
COUNTRIES. HUMAN RESOURCES ISSUES.

Vienna, 1983. 14 p.

::::

<UNIDO pub> on issues in <education> and <training> for
<industrialization> in <developing countries> (based on
experience in <USSR>) - covers (1) <educational needs>;
<human resources>; upgrading <skills>; complexity of the
task (2) targets for <training programmes>; a planned
approach to problems (3) setting a reasonable ratio of
<self help> as against external educational and <training
assistance> for <manpower> development (4) link between
national, international and <enterprise> objectives; co-
ordination.

ENGL

12.40

13174

1983

Rajeswari, A.R.

UNIDO

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

DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL DEVELOPMENT.
THE EXPERIENCE OF INDIA.

Vienna, 1983. 23 p.

::::

<UNIDO pub> on <education> and <training> for <industrial
development> in <India> - covers: <educational needs>,
<educational policy>, required <skills>; relevant
<institutional framework>; <technical schools>, <training
centre>s, types of <training programmes>; <technological
institute>s, <industry and higher education>, <management
development>. Additional references: <human resources>,
<technical personnel>, <engineers>.

ENGL

12.40

13175

1983

UNIDO

CONFERENCE OF BANKS FROM DEVELOPING COUNTRIES, 3RD,
LJUBLJANA, YUGOSLAVIA, 1983

PROGRAMME LENDING: AN OVERVIEW OF SOME POLICY ISSUES.
Vienna, 1983. 14 p. tables.

UNIDO-UNIDO/FC.83

<UNIDO pub> on policy issues in <financing>, with special reference to industrial programme <loan>s - covers (1) problems in sustaining use of existing <factory>s under the impact of the present economic crisis (2) programme lending versus <industrial project> lending (3) the quality of finance (4) programme lending conditionality; borrowers' view (5) programme lending from official sources of <credit>; views of the <IBRD> (6) <North-South> dialogue on programme financing; <cooperation>. Additional references: <banking>, <source of funds>.

ENGL

29.10

13176

1983

Armenante, Piero M.

Bormans, Jos

Onyeji, S.C.

Strzepek, Kenneth

UNIDO

UNDRO

WHO

UNEP

WORKSHOP ON THE INSTITUTION AND CO-ORDINATION OF NATIONAL
CONTINGENCY PLANS FOR EMERGENCIES ASSOCIATED WITH
INDUSTRIAL INSTALLATIONS IN THE WEST AND CENTRAL AFRICAN
REGION, DAKAR, SENEGAL, 1984

CONTINGENCY PLANNING FOR INDUSTRIAL EMERGENCIES FOR THE WEST
AND CENTRAL AFRICAN REGION.

- PLAN D'INTERVENTION EN CAS D'ACCIDENTS INDUSTRIELS DANS LA
REGION DE L'AFRIQUE DE L'OUEST ET DU CENTRE.

Vienna, 1983. 216 p. tables, diagrams.

UNIDO-UNIDO/IS.425

<UNIDO pub>. <Expert report> on contingency <planning> for
industrial emergencies in the West and Central <Africa>n
region, with special reference to <industrial safety> and
protection for the <environment> - covers (1) the planning
process; <national level> contingency planning; planning
at the <factory> level (4) preparedness for hazardous
material <transport> accidents (5) recommended structures
for industrial emergency contingency plans (6) <case
study>s: <Liberia>, <Senegal> (7) the WACAF <regional>
risk assessments. <Glossary>, <recommendations>,
<bibliography>, <diagram>s. Additional references:
<pollution control>, <chemicals>, <toxicity>, <gas>,
<explosives>, <handling>.

ENGL FREN

11.10

13177 1983
Harrison, P.
UNIDO
(R) INDIA. ESTABLISHMENT OF A FLUID CONTROL RESEARCH
INSTITUTE (PHASE 1). TERMINAL REPORT.
DP/IND/81/030
Vienna, 1983. ii, 65 p. graph, diagrams.
UNIDO-DP/ID/SER.B/408
<UNIDO pub>. <Final report> on assistance in setting up a
fluid control <research centre> in <India>, (reference:
<valves>, <measuring instruments>) - covers (1) mission
background (2) the needs of the fluid control and flow
measurement industries of India (3) study tour by national
specialists and advisor (4) preparation of <project
document> (5) notes on visits to <laboratory>s and
<factory>s in <Japan> and <USA>. <Recommendations>, <flow
chart>s, <bibliography>. Additional references: <process
control>, <pumps>, <hydraulic engineering>. <Restricted>.
ENGL
37.50

13178 1983
Rokkanen, Marja Liisa
UNIDO
(R) GUYANA INDUSTRIAL CONSULTANCY UNIT. TERMINAL REPORT.
DP/GUY/79/007
Vienna, 1983. 35 p. tables.
UNIDO-DP/ID/SER.B/411
<UNIDO pub>. <Final report> on assistance to a
<consulting> unit for <public enterprise>s in <Guyana>,
with special reference to <accounting> - covers (1)
accountancy development at the group level (2) consultancy
assignments at various member <enterprise>s of the Guyana
State Corporation (3) analysis and diagnostic work done
(4) <training assistance> (5) utilization of mission
results; problems in <management technique>s pertaining to
<financial control>; application of <electronic data
processing>. <Recommendations>, <job description>.
<Restricted>.
ENGL
29.40

13179

1983

Wanjun, Wang

UNIDO

ESTABLISHMENT OF MULTI-PURPOSE AGRICULTURAL MACHINERY PLANT
(DRAFT).

Vienna, 1983. 19 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on <factory establishment>
for production of <agricultural machinery> (based on
experience in <China>) - covers (1) validity and necessity
for establishing such plants (2) prerequisites for
successful operation of the <factory> (3) the experience
at the Tongxian manufacture and repair plant (4) typical
designs of multi-purpose agricultural machinery plants;
<choice of technology>. <Factory layout>.

ENGL

37.20

13180

1983

Brotchie, John F.

UNIDO

A REVIEW OF TECHNOLOGY AND TECHNOLOGICAL DEVELOPMENT IN THE
WOOD AND WOOD PROCESSING INDUSTRY AND ITS IMPLICATIONS FOR
DEVELOPING COUNTRIES. SECTORAL WORKING PAPER SERIES, NO. 8.

Vienna, 1983. 148 p. tables, graphs.

UNIDO-UNIDO/IS.413

<UNIDO pub>. Review of <wood technology> and its
implications for <developing countries> - covers (1)
<global study> of: <forestry> resources, <timber>
production, <supply and demand> projections; <wood
processing> and <wood products> (<plywood>, hard and
<particle board>, <fibreboard>, <wood> composites, etc.)
(2) <choice of technology>, <advanced technology> and
<technology transfer>; <comparative study> of <transport>,
<factory> and <production costs>; wood quality models and
<testing> results; strength of composites (3) need for
<information system>s; present and future <market>s,
trends in production, <world consumption> and <trade>.
<Recommendations>, <bibliography>, <list of documents>,
<statistics>.

ENGL

32.10

13181

1983

Bessant, John

UNIDO

TECHNOLOGY AND MARKET TRENDS IN THE PRODUCTION AND APPLICATION OF INFORMATION TECHNOLOGY. A REVIEW OF DEVELOPMENTS DURING THE YEARS 1982-1983.

Vienna, 1984. 57 p. tables.

UNIDO-UNIDO/IS.438

<UNIDO pub>. <Expert report> on <trend>s in the <computer> and <telecommunications industry> - covers (1) the micro-<electronics industry> (2) the information <technology> industry: telecommunications; computer systems; peripherals; software (<computer programmes>) and services (3) applications in <manufacturing> industry and in the <service industry> and <public sector>s (4) <employment> implications; role of <government policy>; outlook. Additional references: <market>, <advanced technology>, <informatics>, <automation>, <computer-aided manufacture>.

ENGL

38.10

13182

1983

Cordes, M.M.

UNIDO

(R) NEPAL. STRENGTHENING THE ROYAL DRUGS RESEARCH LABORATORY. TERMINAL REPORT.

DP/NEP/80/003

Vienna, 1983. 51 p. tables.

UNIDO-DP/ID/SER.B/430

<UNIDO pub>. <Final report> on assistance to a <pharmaceuticals> <research centre> in <Nepal> - covers (1) screening facilities; quality assessment of products; <training>; constraints (2) findings: (a) integration of <microbiology>cal section into <research programmes>; tissue culture; <product development>; sanitary and <quality control> of (pilot) production (b) current quality control task; immediate potential and development requirements: <handling> capacity of samples; <standards> (c) screening activities; <fermentation>; <product safety>; <data recording>; library. <Recommendations>, <job description>. Additional references: <laboratory> <testing>; <medicinal plants>. <Restricted>.

ENGL

35.60

13183

1983

Marei, A.R.

UNIDO

(R) LIBYA. FORMATION OF CEMENT LUMPS AND ACCRETIONS IN CEMENT
SILOS. MISSION REPORT.

TF/LIB/75/002

Vienna, 1983. 40 p. tables.

UNIDO-UNIDO/IO/R.42

<UNIDO pub>. <Expert report> on assistance in solving
problems of <cement> <storage> in <silos> in <Libya> -
covers (1) problems posed by formation of cement lumps and
the aggregation of hardened cement on the walls and
discharge outlets of the storage silos in the Hawari
Cement Plant, these conditions resulting in difficulties
for cement <packaging> and <loading> operations (2)
remedial action proposed by contractors (3) review of
chemical, physical and mechanical factors; results of
large-scale and laboratory <testing>. <Recommendations>,
mineralogical and <chemical analysis> tables, <list of
documents>. Additional references: <limestone>, <gypsum>,
<iron> <oxide>s, <grinding>. <Restricted>.

ENGL

33.20

13184

1983

Su Liuye

UNIDO

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

TAPPING HUMAN RESOURCES FOR CHINA'S INDUSTRIAL DEVELOPMENT.

Vienna, 1983. 23 p.

::::

<UNIDO pub> on <education> and <training> serving
<industrial development> in <China> - covers (1) the
<public sector> and <industrial cooperative>s; <human
resources>, the <labour market>, <employment>; <economic
policy>, <national planning> (2) formal and <technical
education>; <training centre>s and <engineering> studies;
<skills>; <further training> for <technical personnel>;
<in-plant training>, <management development>.

ENGL

12.40

13185 1983
Owens, Philip L.
UNIDO
(R) CHINA. BASIC PROPERTIES OF CONCRETE ADMIXED WITH FLY ASH.
TECHNICAL REPORT.
DP/CPR/81/026
Vienna, 1983. 15 p. diagram.
UNIDO-DP/ID/SER.A/488
<UNIDO pub>. <Expert report> on assistance to a <research
centre> in <China>, with special reference to potential
admixture of <fly ash> to <concrete> - covers (1) <waste
utilization> of fly ash from <coal> burning <electric
power station>s in manufacture of <building materials> (2)
investigatory technical visits in the Shanghai area (3)
lectures for <technical personnel> (4) discussions,
comments. <Recommendations>, <flow chart>. Additional
reference: <aggregates>. <Restricted>.
ENGL
33.20

13186 1983
Knizek, Ian
UNIDO
(R) UNITED ARAB EMIRATES. ASSISTANCE TO THE EMIRATES CERAMIC
FACTORY, FUJAIRAH. TERMINAL REPORT.
DP/UAE/83/003
Vienna, 1983. v, 29 p. tables.
UNIDO-DP/ID/SER.B/422
<UNIDO pub>. <Final report> on assistance to a <ceramics
industry> in <United Arab Emirates> - covers (1) project
background; production of <tiles> (2) <factory>
<management>; commissioning; quality; <productivity>,
<foreign skilled personnel> (3) potential in-plant frit
production; <glazing>, <coatings>, formulation (4)
<technical assistance> needs (5) other <ceramics> products
in the Emirates; <refractory materials>. <Bibliography>,
<project document>. <Restricted>.
ENGL
33.30

13187

1983

Ryder, R.

UNIDO

(R) TANZANIA. STRENGTHENING OF THE NATIONAL TEXTILE CORPORATION (TEXCO). TERMINAL REPORT.

DP/URT/78/018

Vienna, 1983. ii, 40 p. table.

UNIDO-DP/ID/SER.B/433

<UNIDO pub>. <Final report> on assistance to <textile industry> in <Tanzania> - covers (1) activities for improving <management>, <productivity>, and <quality standards> at various textile and <clothing> <factory>s (2) initiation of <training programmes> and improvement of <marketing> and <distribution> systems. <Recommendations>. Additional references: <machinery>, <engineering>. <Restricted>.

ENGL

32.30

13188

1983

UNIDO

WORKSHOP ON DESIGN AND DEVELOPMENT OF AGRICULTURAL EQUIPMENT IN AFRICA, CAIRO, 1982

REPORT. WORKSHOP ON DESIGN AND DEVELOPMENT OF AGRICULTURAL EQUIPMENT IN AFRICA.

Vienna, 1983. 28 p.

UNIDO-UNIDO/PC.85

<UNIDO pub>. <Report> of a <meeting> on design and development of <agricultural equipment> in <Africa> - covers (1) a workshop designed to arrange the exchange of <knowhow> and experience in <engineering design> and <product development> for improvement of indigenous capabilities in manufacture of such equipment (2) technical visits, presentation of papers; discussions (3) <national level> and <regional cooperation>. <Recommendations>, <list of participants>, <list of documents>. Additional references: <research and development>, <role of UNIDO>.

ENGL

37.20

13189

1983

UNIDO

THE MINERAL INDUSTRY OF DEVELOPING AFRICA. A BRIEF REVIEW OF
SOME CURRENT ISSUES.

Vienna, 1983. iii, 18 p. tables.

UNIDO-UNIDO/IS.430

<UNIDO pub> on prospects for <industrial development>
based on <mineral resources> in <Africa> - covers (1) the
world economic situation and developments in the minerals
producing African countries (2) measures and <industrial
policy>s in such countries, referring to <productivity>,
<financing>, <merger>s; <institutional framework>,
<legislation>, <self financing>, <foreign investment>;
<diversification>, <export>s; <energy economics>,
<infrastructure>; local <ore processing>; <regional
cooperation> and <trade>. Conclusions, <statistics>,
<bibliography>. Additional reference: <mining>.

ENGL

11.20

13190

1983

Minke, Martin

UNIDO

(R) INDIA. DIVERSIFICATION AND DEVELOPMENT OF NEW FABRICS,
SITRA, COIMBATORE. TERMINAL REPORT.

DP/IND/76/023

Vienna, 1983. 44 p.

UNIDO-DP/ID/SER.B/429

<UNIDO pub>. <Final report> regarding assistance to
<textile industry> in South-<India> - covers (1)
activities of <research centre> (SITRA) and <training> of
<technical personnel> in <spinning>; <knitting>, garment
making, <dyeing> and <textile finishing> of <cotton>
<yarns> fabrics (2) <research and development>; facilities
for <product development> and <testing> (3) preparation of
<training> material for <maintenance and repair> and
<quality control> (4) development of new <instruments> and
<machinery> (5) fixing of <standards> and advice to
<clothing> industries; <research programmes>,
<consultant>s and <fellowships>; <textiles>
<diversification> programmes. <Recommendations>.
<Restricted>.

ENGL

32.30

13191

1983

Groen, G.

UNIDO

(R) TANZANIA. POPULARIZATION AND USE OF NON-CONVENTIONAL SOURCES OF ENERGY. TERMINAL REPORT.

DP/URT/81/032

Vienna, 1983. 154 p. tables, map, graphs.

UNIDO-DP/ID/SER.B/431

<UNIDO pub>. <Final report> regarding development and use of <renewable energy> in <Tanzania> - covers (1) general <economic conditions>, present <energy> resources: <petroleum>, <petroleum products>, <hydroelectric power>, <coal>, <wood>; consumption of <fuelwood> as <energy source> and consequent deforestation problems (2) <production capacity> of <metalworking industry>s for possible indigenous manufacturing relevant <equipment> (3) proposed <institutional framework> of energy sector; <energy saving> technologies; <wind energy>, <solar energy>, <biomass>, micro-hydropower; <training> objectives. Annexes draft project concepts. <Recommendations>, <bibliography>, <maps>, <statistics>. <Restricted>.

ENGL

34.10

13192

1983

De Groote, Patrik J.

UNIDO

(R) MADAGASCAR. LA MAINTENANCE DES EQUIPEMENTS DE TRAVAUX PUBLICS. RAPPORT FINAL.

SI/MAG/83/801

Vienna, 1983. 68 p. tables, diagrams.

UNIDO-DP/ID/SER.B/424

<UNIDO pub>. <Final report> regarding assistance to <maintenance and repair> for <public works> in <Madagascar> - covers (1) <administrative aspects> and organizational set up for technical maintenance of government owned <transport> <equipment> (2) description of tasks of <technical personnel>; <planning> methods; <management> and choice of <spare parts> (3) <in-plant training>, <training abroad>, <costs>; the acquisition of new equipment. <Recommendations>, <diagram>s. <Restricted>.

FREN

25.21

13193

1983

Holly, K.

Lyon, D.J. de B.

UNIDO

(R) CHINA. MISSION TO THE SHENYANG INSTITUTE OF CHEMICAL
INDUSTRY, PESTICIDE DIVISION. FINAL REPORT.

US/CPR/80/145

Vienna, 1983. 32 p.

UNIDO-UNIDO/IO/R.96

<UNIDO pub>. <Final report> regarding assistance to a
<pesticides> <research centre> in <China> - covers (1) the
<management> of pesticides control, the toxicology
<laboratory>, <fellowships>, <consultant>s (2) screening
and <evaluation> facilities (<glass>houses, <instruments>,
<storage> rooms, etc.); introduction of <computer>
facilities (3) study tour proposals in <UK> and <USA>;
fellowships placement and objectives. <Recommendations>,
<bibliography>. Additional references: <cotton>, <rice>,
<vegetables>, <pollution control>, <toxicity>.
<Restricted>.

ENGL

35.40

13194

1983

Morsi Tantawy, M.M.

UNIDO

(R) BANGLADESH. CERAMICS INDUSTRY DEVELOPMENT. TERMINAL
REPORT.

DP/BGD/17/055

Vienna, 1983. 33 p. Illus.

UNIDO-DP/ID/SER.B/423

<UNIDO pub>. <Final report> on assistance to development
of <ceramics industry> in <Bangladesh> - covers (1)
development of <common services> facilities at <ceramics>
institute to upgrade technical <knowhow>; procurement of
<chemicals> and of <testing> and <quality control>
<equipment> for <laboratory>s; <training> (2) design of
<kiln> for <glass> and <refractory materials> in <pilot
plant>; development of <sanitary wares> and <glazing>
techniques, utilization of <pigments>; need for
<research>, <training abroad> and for <incentives> to
improve <labour productivity>. <Recommendations>,
illustrations. <Restricted>.

ENGL

33.30

13195 1983
Lins, U.W.
UNIDO
INTERNATIONAL SEMINAR ON INDUSTRIAL TRAINING, LUANDA, ANGOLA,
1981
INDUSTRIAL TRAINING FOR PORTUGUESE-SPEAKING AFRICAN
COUNTRIES. PROCEEDINGS OF AN INTERNATIONAL SEMINAR.
UC/RAF/80/002
Vienna, 1983. 63 p.
UNIDO-UNIDO/IO.536
<UNIDO pub>. <Report> of a <seminar> regarding industrial
<training> for five Portuguese-speaking countries in
<Africa> - covers (1) present <economic structure>,
<educational aspects> and <development potential> in <Cape
Verde>, <Guinea Bissau>, <Sao Tome and Principe>,
<Angola>, <Mozambique> (2) <educational needs>, objectives
of the <industrialization policy> and the establishment of
<training programmes> for industrial professional
<manpower>; <training centre>s, <training abroad>;
international <cooperation>, <financial aspects>.
Additional reference: <technical personnel>.
<Recommendations>, <bibliography>.

ENGL
12.40

13196 1983
UNIDO
MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 8TH,
CARACAS, 1983
REPORT. (MEETING ON TECHNOLOGY TRANSFER REGISTRIES).
- RAPPORT. (REUNION D'ENREGISTREMENT DES TRANSFERTS DE
TECHNIQUES).
Vienna, 1983. 17 p.
UNIDO-ID/WG.405/8
<UNIDO pub>. <Report> of a <meeting> on <technology
transfer>, with special reference to <TIES> - covers (1)
meeting background (2) discussions regarding:
strengthening of TIES; computerized registry <information
system>s; franchise <contract>s in the <hotel> and fast
<food> industries; monitoring of agreements; technology
payment evaluation; guarantee and warranty provisions;
restrictive practices in the <pharmaceutical industry>.
<Agenda>, <recommendations>, <list of participants>, <list
of documents>.

ENGL FREN
24.30

13197

1983

UNIDO

AGROTEC, ROME

(R) DESARROLLO DE LA INDUSTRIA ALIMENTICIA EN LOS PAISES
MIEMBROS DEL PACTO ANDINO. (BOLIVIA, COLOMBIA, ECUADOR,
PERU, VENEZUELA).

US/RLA/80/117

Vienna, 1983. 11 vol. (various pagings). tables, diagrams,
maps.

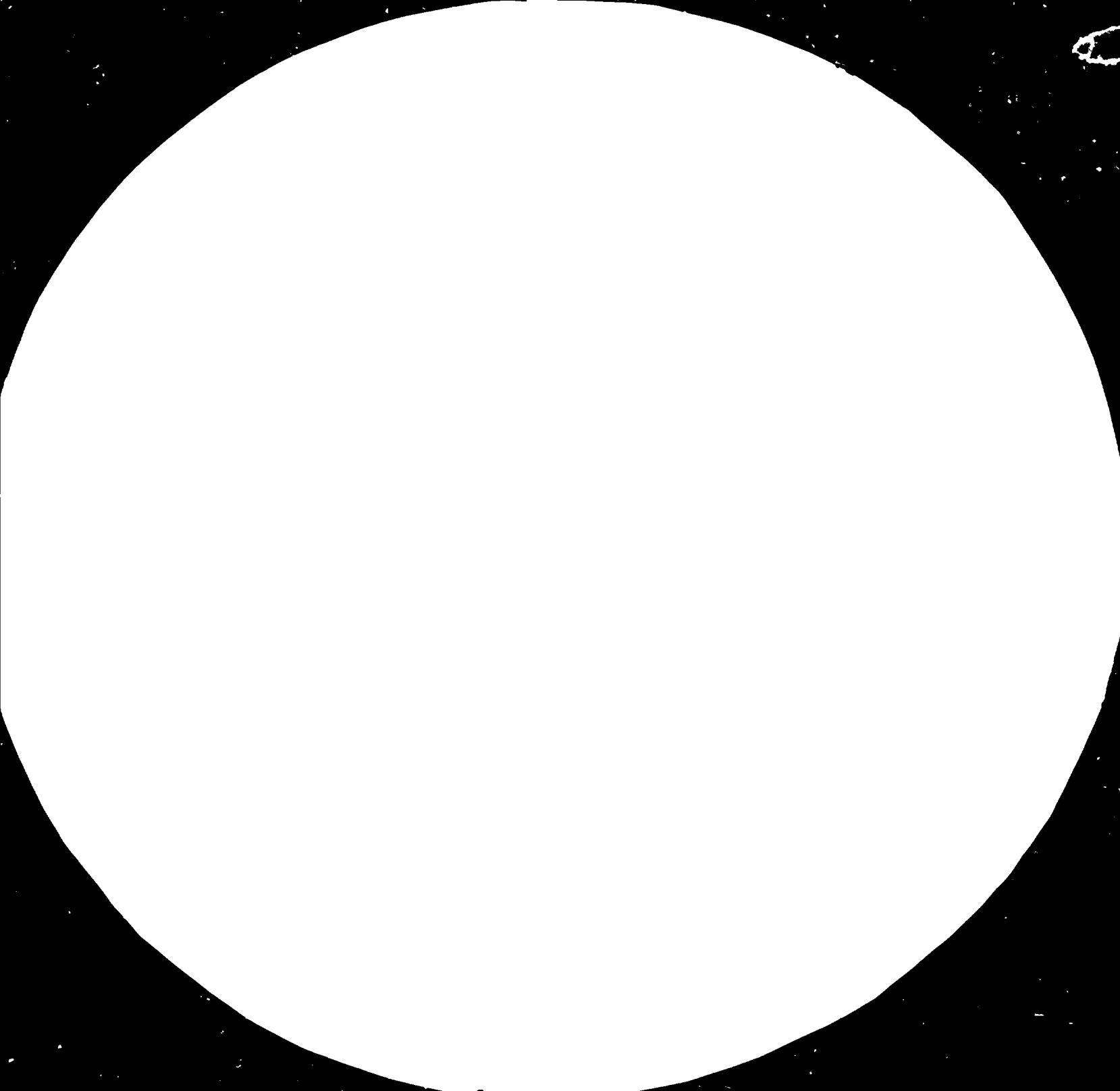
::::

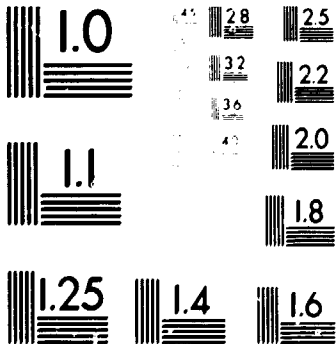
<UNIDO pub>. <Final report> on the feasibility of ten
<food industry> projects in the <member states> of the
<Andean Group> - covers (1) <Bolivia>: raising and
fattening of <swine>; <wine> production and <storage> (2)
<Colombia>: production of orange <fruit juice>;
<vegetables> <drying> (3) <Ecuador>: <flour> for baby
<food>; <canning> of asparagus (4) <Peru>: <packaging> of
<fruit> and vegetables; processing of <olives> (5)
<Venezuela>: flour <milling industry>; <poultry> <feed
production>. <Statistics>, <factory layout>s, <maps>.
Additional references: <market>, <development centre>,
<livestock>, <food technology>, <economic aspects>,
<financial aspects>, <agri-product processing>, <citrus
fruit>. <Restricted>.

SPAN

31.30

86-0114





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

13198

1983

Greenwood, Frank A.

UNIDO

(R) PAKISTAN. PROGRAMMING OF THE DEVELOPMENT OF THE CAPITAL
GOODS INDUSTRY. FINAL CONSOLIDATED REPORT.

DP/PAK/76/003

Vienna, 1983. 58 p. tables, diagrams.

::::

<UNIDO pub>. <Final report> regarding development of the
<capital goods> industry in <Pakistan> - covers (1) <raw
material>s, <supply and demand>, <market>, <infrastructure>, <technology transfer>, <production
capacity>, <manpower>, <tariff policy>, <competition>, <quality control> (2) the use of <knowhow>; the
requirements of the <machine tools> and <textiles>
<machinery industry>s; the <transport> sector,
<agricultural machinery>, <building machinery>;
<government policy>, the <role of UNIDO> (3) <industrial
programming> for the <engineering> sectors; advantages of
<subcontracting>. <Recommendations>, tables, <diagram>s.
<Restricted>.

ENGL

25.10

13199

1983

UNIDO

INDUSTRIAL STRATEGIES AND POLICIES IN DEVELOPING SOUTH,
SOUTHEAST AND EAST ASIA: A REVIEW.

Vienna, 1983. 57 p. tables.

UNIDO-UNIDO/IS.412

<UNIDO pub> on strategies and <industrial policy>s in
<developing countries> of South, Southeast and East <Asia>
- covers (1) recent growth of <manufacturing>, <value
added> and <economic development>; <import substitution>
and <export> strategies; <government policy>s, the role of
the <public sector> (2) <geographic distribution> of
industry, <small scale industry>s; promotion of <agro-
industry>; <employment> and <choice of technology>s; the
development of <skills>; <export promotion>, <economic
implications> of <export processing zone>s (3) future
<competitiveness> of industry depending on <domestic
production> of <machinery> and <transport> equipment; use
of micro<electronics>; <regional cooperation>.
<Statistics>.

ENGL

14.60

13200 1982
UNIDO
SIMPOSIO SOBRE DESARROLLO E INVERSIONES EN EL SECTOR
AGROINDUSTRIAL EN CENTRO AMERICA, TEGUCIGALPA, HONDURAS,
1982
DESARROLLO DE LA AGROINDUSTRIAS (ELABORACION DE ALIMENTOS; EN
AMERICA LATINA.
UC/RLA/82/068
Vienna, 1983. 24 p. diagram.
UNIDO-UNIDO/IO.530
<UNIDO pub> on development of <agro-industry>s in <Latin
America> - covers (1) <role of UNIDO> in the establishment
of <agri-product processing> in <developing countries>,
need for integration of production, processing and
<distribution> of <agricultural products> (2) <government
policy>s concerning <food industry> and <rural
development>; need for comprehensive <comparative study>
of potential on <national level> and <regional level>.
<Recommendations>, <diagram>.
SPAN
31.30

13201 1983
UNIDO
VEGYTERV, HUNGARY
MINI-FERTILIZER PLANT PROJECTS. SECTORAL STUDIES SERIES, NO.
7.
Vienna, 1983. 2 vol. (various pagings). tables, graphs,
diagrams.
UNIDO-UNIDO/IS.416
UNIDO-UNIDO/IS.416/Add.1
<UNIDO pub> on projects for mini<fertilizer industry>
(reference: <factory establishment>) - covers (1) <survey>
of the fertilizer industry 1975-81; major <technological
change>; prospects in the 1980s (2) <definition> of main
characteristics of mini plants for <nitrogen>, <phosphate>
and <potash> <fertilizer> production; granulation, bulk
<blending> and <packaging> (3) potential <market>s for
such plants (4) fertilizer <supply> system (5) <project
implementation>. <Recommendations>, <statistics>, <flow
chart>s, <factory layout>. Additional references:
<ammonia>, <urea>, <ammonium nitrate>, <sulphuric acid>,
<phosphoric acid>, TSP, <capital investment>.
ENGL
35.40

13202

1983

Horvath, Ivan T.

Kostelny, Igor

Mikula, Anton

UNIDO

POLYTECHNA, PRAGUE

(R) CEMENT PLANT IN AMBOANIO, MADAGASCAR. FEASIBILITY STUDY.

SI/MAG/82/801

Vienna, 1983. 212 p. tables, maps, diagrams.

::::

<UNIDO pub>. <Final report> on the feasibility of developing <cement industry> in <Madagascar> - covers (1) present and future <cement> <supply> and <demand>; proposal on the extension of the cement plant in Amboanio (2) project background; <market> and <production capacity>; <raw material>s and inputs; location and <site assessment>; project <engineering>, <choice of technology>; <equipment>; <factory organization> and overhead <costs>; <manpower needs>; implementation scheduling; <financing> and <economic analysis>; <capital costs>, <production costs>. <Statistics>, <maps>, <factory layout>. Additional references: <coal>, <pollution control>. <Restricted>.

ENGL

33.20

13203

1982

Pierson, J.F.

UNIDO

(R) CHINA. MECHANICAL PROPERTIES OF PLASTICS. REPORT ABOUT

LECTURES AND WORKING GROUPS RELATED TO THE TESTING OF

PLASTICS.

DP/CPR/80/006

Vienna, 1982. 11 p.

::::

<UNIDO pub>. <Expert report> on assistance to <testing> of <plastics> in <China> - covers (1) topics of <training> lectures on testing of mechanical properties (2) working groups (3) <machinery> and <equipment> for testing. <Recommendations>. <Restricted>.

ENGL

35.70

13204

1983

Steffens, Juergen

UNIDO

(R) TURKEY. MAINTENANCE PLANNING. INDUSTRIAL TRAINING AND
DEVELOPMENT CENTRE.

DP/TUR/77/024

Vienna, 1983. 17 p.

::::

<UNIDO pub>. <Final report> on assistance to a <training
centre> for <maintenance and repair> in <Turkey> - covers
a project to upgrade <knowhow> and <skills> of industrial
maintenance <engineers> with regard to: <planning> of
activities; preventive and corrective procedures;
condition based maintenance and monitoring techniques;
preparation and planning of repairs. <Recommendations>,
outlines of <training programmes>. <Restricted>.

ENGL

25.20

13205

1983

UNIDO

CAPITAL COST CONTROL OF FERTILIZER PLANTS IN DEVELOPING
COUNTRIES. SECTORAL STUDIES SERIES, NO. 8, Vol. I.

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

UNIDO-UNIDO/IS.422

UNIDO-UNIDO/IS.422/Add.1

<UNIDO pub> on <capital costs> control of <fertilizer
industry>s in <developing countries> - covers (1) <costs>
structure of fertilizer projects (2) capital cost of
plants: <ammonia>, <urea>, <phosphate> (3) major cost-
relating factors (4) analysis of the cost structure in
reported <industrial project>s (5) main issues on high
capital cost of projects in DCs. <Recommendations>,
<statistics>, charts, <questionnaire>. Additional
references: <factory establishment>, <financing>,
<inflation>, <contract>s, <nitrogen>, <role of UNIDO>.

ENGL

35.40

13206

1983

UNIDO

VAMI, NEW DELHI

TSVETMETPROMEXPORT, LENINGRAD

(R) INDIA. TECHNO-ECONOMIC EVALUATION FOR CONSTRUCTION OF AN
EXPERIMENTAL DEMONSTRATION UNIT FOR PRODUCTION OF ALUMINIUM
SILICON ALLOYS IN ORISSA STATE. GENERAL EXPLANATORY NOTE.

DP/IND/81/015

Vienna, 1983. 129 p. tables, graphs, diagram.

::::

<UNIDO pub>. Supplement to a <final report> on
construction of a demonstration unit for producing
<aluminium> <silicon> <alloys> in <India> - covers (1)
project background; <market> and <production capacity>;
<raw material>s and inputs (2) <pilot plant> location,
<site assessment>, <infrastructure>, <utilities>,
<pollution control>, <capital costs> (3) <choice of
technology>; overhead, <production costs>; <manpower
needs>; project implementation (4) <financing>, <economic
analysis>. <Statistics>, <flow chart>. <Restricted>.

ENGL

36.20

13207

1983

Ellwoed, Peter

UNIDO

(R) THE UNIDO PETROCHEMICAL PLANT EVALUATION PROGRAMME.
SYSTEM DOCUMENTATION.

Vienna, 1983. 156 p. diagrams.

::::

<UNIDO pub> containing documentation for fortran-based
programmes for <evaluation> of process economics involved
in producing <petrochemicals> in <developing countries> -
(1) describes the <information system> (2) gives user
instructions, system <flow chart>s, files, programmer
instructions, etc. Additional reference: <computer
programmes>, <models>. <Restricted>.

ENGL

35.10

13208

1983

Lintsen, J.M.

UNIDO

(R) SEKA TURKEY. FINAL REPORT. (EXPLOITATION OF CLAY DEPOSITS).

DP/TUR/75/053

Vienna, 1983. 14 p. table, diagrams.

::::

<UNIDO pub>. <Final report> on assistance in exploitation of <clay> deposits in <Turkey> - covers (1) background information (2) properties of clay for application as <paper> filler and for <coatings> (3) clay fractions; potential <blending> (4) <ecology>cal aspects of a prospective fractionation factory (5) visits to <factory>s and a <laboratory> (6) clay quality; <testing>. <Recommendations>, <flow chart>s. Additional reference: <kaolin>. <Restricted>.

ENGL

33.30

13209

1983

Bohna, Buckley D.

UNIDO

(R) COMORO ISLANDS. REHABILITATION AND EXPANSION OF PETROLEUM PRODUCTS STORAGE AND HANDLING FACILITIES. TECHNICAL REPORT.

TF/COI/82/001

Vienna, 1984. 23 p.

::::

<UNIDO pub>. <Expert report> on improvement of facilities for <petroleum products> in the <Comoro Islands> - covers (1) the Moroni petroleum depot (2) survey of petroleum products <consumption> and operations, with reference to <storage>, <loading> <pipeline>, <handling>, etc. (3) requested studies on present and future requirements (4) outline of proposed feasibility study. <Restricted>.

ENGL

34.40

13210 1983
Ruiz Zubiaurre, Antonio
UNIDO
ROLE OF THE PUBLIC INDUSTRIAL ENTERPRISE SECTOR IN MEXICO.
Vienna, 1983. 113 p. tables.
UNIDO-UNIDO/IS.428
<UNIDO pub> on the role of <public enterprise> in <Mexico>
- (1) examines (a) the growth and <diversification> of the
government's enterprisal activity in the <industrial
sector> (b) <economic implications> and impact on public
enterprises (c) the government's effectiveness in using
such enterprises as instruments of <economic policy> (2)
covers: <definition> and evolution of <public sector>
enterprises; <institutional framework> and <organizational
aspects>; <legal aspects> and control; relation to the
<private sector>; <technology> development; <foreign
investment> and international <cooperation>. <Statistics>.
ENGL
21.30

13211 1983
Aref, M.M.
UNIDO
AFAA FIFTH GENERAL CONFERENCE ON "FOOD SECURITY IN AFRICA",
MBABANE, SWAZILAND, 1984
THE ROLE OF FACULTIES OF AGRICULTURE IN THE DEVELOPMENT OF
THE FOOD PROCESSING INDUSTRIES.
- LES FACULTES D'AGRICULTURE ET LE DEVELOPPEMENT DES
INDUSTRIES ALIMENTAIRES.
Vienna, 1983. 38 p. tables.
UNIDO-UNIDO/PC.93
<UNIDO pub>. <Expert report> on the role of faculties of
<agriculture> in development of <food industry>s
(reference: <industry and higher education>) - covers (1)
the role of such faculties in <food technology>
<education>, <food> <research>, <industrial services>,
<technical assistance> and <consulting> (2) prospective
functions for faculties of agriculture in <Africa>.
Annexes subject matter outlines for food-oriented
<training programmes>. Additional references: <information
service>s, <agri-product processing>.
ENGL FREN
31.30

13212 1983

Rokkanen, Marja Liisa

UNIDO

(R) GUYANA. MANAGEMENT CONSULTANCY DEPARTMENT. PROPOSED
OBJECTIVES AND ORGANIZATIONAL STRUCTURE. TECHNICAL REPORT.
DP/GUY/79/007

Vienna, 1983. 23 p. tables, flow chart.

UNIDO-DP/ID/SER.A/455

<UNIDO pub>. <Expert report> regarding assistance in
organizing <public sector> <industrial promotion> work at
the <Guyana> State Corporation - covers (1) objectives and
<organizational aspects> (2) functions of sub-units;
<management technique>s; <training assistance>;
<information system>; <engineering> (3) <job description>:
<management> <consulting> in financial management;
functions of senior economist, systems analyst and
industrial engineer. Appends suggested organizational
chart. Additional references: <public enterprise>s,
<economic aspects>, <administrative aspects>, <equipment>.
<Restricted>.

ENGL

14.70

13213 1983

Srinivasan, V.R.

UNIDO

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

Vienna, 1983. 12 p.

::::

<UNIDO pub>. <Expert report> on progress of research in
<biochemistry> at a <laboratory> in <India> - covers (1)
<research programmes> regarding (a) microbial <biomass>
production from cellulose (b) enzymatic saccharification
of cellulose to <glucose> (c) production of <ethanol> by
immobilized cell reactors. <Recommendations>, <list of
documents>. Additional references: <hydrolysis>, <sugar>,
<enzymes>, <yeast>, <alcohol>, <microorganisms>,
<fermentation>. <Restricted>.

ENGL

35.50

13214

1984

Shasha, Baruch S.

UNIDO

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

DP/IND/80/003

Vienna, 1984. 16 p.

::::

<UNIDO pub>. <Expert report> on progress of research into controlled release <pesticides> formulation at a <laboratory> in <India> (reference: <biochemistry>) - covers (1) advantages of controlled release <insecticides> in terms of <pollution control> and reduction of <toxicity> to non-target organisms (2) <research programmes> and <experiment>s relating to (a) carbofuran and fenitrothion systems (b) mosquito larvicide formulations in a monolithic matrix. <Recommendations>, <bibliography>, <patents>. Additional references: <starch>, <testing>. <Restricted>.

ENGL

35.40

13215

1983

UNIDO

GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 4.

Vienna, 1983. 32 p.

::::

<UNIDO pub> reporting on developments in the fields of <genetic engineering> and <biotechnology> - covers (1) news and events (2) recent developments in genes <research> (3) country news (4) <patents>, meetings, <list of documents> and newsletters. Additional references: <health>, <agriculture>, <enzymes>, <protein>, <yeast>, <vaccines>, <pesticides>, <ICGEB>, <advanced technology>.

ENGL

35.50

13216

1983

UNIDO

GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 5.
Vienna, 1983. 50 p. tables, diagram.

::::

<UNIDO pub> reporting on developments in the fields of
<genetic engineering> and <biotechnology> - covers (1)
news and events (2) new <biochemistry> processes, related
<research> and <industrial application>s (3) recent
developments, <research programmes> (4) country news (5)
<patents>, meetings, <documentation>. Additional
references: <health>, <agriculture>, <chemicals>,
<pesticides>, <vaccines>, <food>, <research and
development>, <advanced technology>.

ENGL

35.50

13217

1983

UNIDO

GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 6.
Vienna, 1983. 67 p.

::::

<UNIDO pub> reporting on developments in the fields of
<genetic engineering> and <biotechnology> - covers (1)
news and events; creation of the <ICGEB>; <research and
development>; problems of genetic manipulation;
interferon, etc. (2) recent developments; <health>,
<industrial application>s (3) country news (4) <patents>,
meetings. Additional references: <biomass>, <vaccines>,
<immunization>, <yeast>, <livestock>, <protein>,
<seaweed>, <pollution control>, <biochemistry>.

ENGL

35.50

13218

1983

UNIDO

GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 7.
Vienna, 1983. 58 p.

::::

<UNIDO pub> reporting on developments in the fields of
<genetic engineering> and <biotechnology> - covers (1)
news and events (2) recent developments (3) country news
(4) <patents>, meetings, <list of documents>. Additional
references: <health>, <research and development>,
<enzymes>, <immunization>, <livestock>, <agriculture>,
<protein>.

ENGL

35.50

13219

1983

Morozov, B.

UNIDO

(R) IRAQ. ASSISTANCE IN QUALITY CONTROL. SPECIALIZED
INSTITUTE FOR ENGINEERING STUDIES. FINAL REPORT.

DP/IRQ/77/003

Vienna, 1983. 7 p.

::::

<UNIDO pub>. <Final report> on improvement of <quality
control> in <Iraq> - covers: assistance to a <research
centre> for the <engineering> industries, with special
reference to <metrology>, <quality standards>, information
feedback, a quality control system and <handbook>.
<Recommendations>. Additional references: <information
system>, calibration, <measuring instruments>.
<Restricted>.

ENGL

25.40

13220

1983

UNIDO

SESSION OF THE LEATHER AND LEATHER PRODUCTS INDUSTRY PANEL,
7TH, VIENNA, 1983

REPORT. (PANEL ON LEATHER INDUSTRY).

- RAPPORT. (REUNION DU GROUPE DE L'INDUSTRIE DU CUIR).

- INFORME. (REUNION DEL GRUPO SOBRE LA INDUSTRIA DEL CUERO).

Vienna, 1983. 9 p.

UNIDO-UNIDO/PC.86

<UNIDO pub>. <Report> of a <meeting> on <leather industry>

- covers (1) organization of the meeting (2) preparation for the third consultation on the <leather> and <leather goods> industry; presentation and discussion of issues and background studies. <Agenda>, <list of participants>, <list of documents>. Additional references: <tanning>, <chemicals>, <pollution control>.

ENGL FREN SPAN

32.40

13221

1983

Guentner, F.

UNIDO

(R) SEYCHELLES. THE PROCESSING OF SHELLS AND OTHER NATURALLY
RENEWABLE RAW MATERIALS INTO BUTTONS AND JEWELLERY.

TECHNICAL REPORT.

SI/SEY/82/803

Vienna, 1983. 69 p. tables, graph, diagrams, illus.

UNIDO-DP/ID/SER.A/487

<UNIDO pub>. <Expert report> on the feasibility of manufacturing <buttons> and <jewellery> from <mother-of-pearl> in the <Seychelles> - covers (1) project background (2) <raw material>s; shells (3) appropriate start-up of the industry (4) the manufacturing process; (a) button making: <grading> of raw materials, production of button blanks, sorting and <grinding> of blanks, final polish (b) jewellery making: pre-selection of material, cutting, grinding, drilling and <polishing> (5) <machinery> used. <Factory layout>, tables, illustrations. Additional references: <shellfish>, <tools>, <equipment>, <prices>, <capital investment>. <Restricted>.

ENGL

40.10

13222

1983

Sahore, S.R.

UNIDO

(R) SYRIA. TECHNICAL REPORT: MAINTENANCE OF FERTILIZER PLANTS AT HOMS.

DP/RAB/78/021

Vienna, 1983. 46 p. diagrams.

UNIDO-DP/ID/SER.A/480

<UNIDO pub>. <Expert report> on assistance in <maintenance and repair> at a <fertilizer industry> in <Syria> - (1) describes production at the General Fertilizer Company (2) covers: existing maintenance system and <equipment>; <management> and <factory organization>; the maintenance department; condition monitoring; management of <raw material>s, equipment and <spare parts>, <stock>s, <storage>; fire and <industrial safety> services; <training>. <Recommendations>, <diagram>s. <Restricted>.

ENGL

35.40

13223

1983

Schaper, Helmut R.

Steinhoff, Udo E.

UNIDO

(R) REPORT OF MISSIONS TO CHINA. (TRAINING FOR NON-DESTRUCTIVE TESTING).

DP/CPR/80/052

Vienna, 1983. 30 p.

::::

<UNIDO pub>. <Expert report> on <training assistance> in non-destructive <testing> (NDT) for <quality control> in <China> - covers (1) establishment of a system of training for <technical personnel> concerned with NDT (2) supply of information on relevant <documentation> and <training programmes> (3) visits to <research centre>s and <factory>s (4) development of <quality standards>; certification system. <Recommendations>. <Restricted>.

ENGL

25.40

13224 1984
Yunis, S.M.
UNIDO
(R) QATAR. ASSESSMENT AND CONTROL OF INDUSTRIAL POLLUTION.
TERMINAL REPORT.

DP/QAT/79/001

Vienna, 1984. 45 p. diagrams.

UNIDO-DP/ID/SER.B/436

<UNIDO pub>. <Final report> on industrial <pollution control> in <Qatar> - covers (1) problems of an <industrial area>, with special reference to (a) production or processing of <steel>, <petrochemicals>, <flour>, <fertilizer>s, <natural gas> liquids (b) <petroleum refinery> (2) sources of <air pollution> and <water pollution>; <health> hazards of <pollutants> (3) status, conclusions, <recommendations>, <diagram>s, <flow chart>s. Additional references: <equipment>, <sea> <water>, <cooling>, <ammonia>, <urea>, <sulphur>, <recycling>. <Restricted>.

ENGL

11.30

13225 1983
UNIDO
EXPERT GROUP MEETING ON THE ENERGY-RELATED EQUIPMENT AND
TECHNOLOGY, VIENNA, 1983
REPORT. (MEETING ON ENERGY-RELATED EQUIPMENT AND TECHNOLOGY).

Vienna, 1983. 24 p.

UNIDO-UNIDO/PC.87

<UNIDO pub>. <Report> of a <meeting> on <energy> related equipment and <technology> - covers terms of reference for country <case study>s on <electric power> <machinery> and <equipment>, including <turbines>, <transformers>, <boilers>, <electrical machinery>, etc. tables, forms, <classification>, <list of participants>.

ENGL

34.20

13226

1983

UNIDO

CONSULTATION ON THE LEATHER AND LEATHER PRODUCTS INDUSTRY,
3RD, INNSBRUCK, AUSTRIA, 1984

CHECKLIST FOR CONTRACTUAL AGREEMENTS IN THE FOOTWEAR SECTOR
BETWEEN ENTERPRISES FROM DEVELOPED AND DEVELOPING
COUNTRIES. BACKGROUND PAPER FOR ISSUE NO. 1.

- LISTE DE POINTS A INCLURE DANS LES ARRANGEMENTS
CONTRACTUELS CONCERNANT LE SECTEUR DE LA CHAUSSURE ENTRE
PAYS DEVELOPPES ET PAYS EN DEVELOPPEMENT. DOCUMENT DE
TRAVAIL POUR LA QUESTION NO. 1.
- LISTA-GUIA DE ACUERDOS CONTRACTUALES, PARA EL SECTOR DEL
CALZADO, ENTRE EMPRESAS DE PAISES DESARROLLADOS Y DE PAISES
EN DESARROLLO. DOCUMENTO DE BASE PARA EL PUNTO NO. 1.

Vienna, 1983. 60 p. diagrams.

UNIDO-ID/WG.411/1

<UNIDO pub> on <contract>s in the <shoes> industry -
covers (1) basic considerations in international
<cooperation> at the <industrial enterprise> level between
<developed countries> and <developing countries>;
resources required and characteristics of the industry;
the importance of <market> oriented <product development>
and <marketing> (2) selecting the most suitable type of
agreement; objectives of the partners; benefits; <choice
of product>s, <product design>, etc. (3) checklist of
agreements: <knowhow>, style, <license>, franchise,
agency, by-back, equity (<joint venture>). <Flow chart>s.
Additional references: <leather goods>, <factory
establishment>.

ENGL FREN SPAN

32.40

13227

1983

UNIDO

CONSULTATION ON THE LEATHER AND LEATHER PRODUCTS INDUSTRY,
3RD, INNSBRUCK, AUSTRIA, 1984

CHECKLIST FOR CONTRACTUAL AGREEMENTS IN THE TANNING SECTOR
BETWEEN ENTERPRISES FROM DEVELOPED AND DEVELOPING
COUNTRIES. BACKGROUND PAPER FOR ISSUE NO. 1.

- LISTE DES POINTS A INCLURE DANS LES ARRANGEMENTS
CONTRACTUELS DE TANNAGE ENTRE LES ENTREPRISES DES PAYS
DEVELOPPES ET DES PAYS EN DEVELOPPEMENT. DOCUMENT DE
TRAVAIL SUR LA QUESTION NO. 1.
- LISTA-GUIA DE ACUERDOS CONTRACTUALES PARA EL SECTOR DE LA
CURTICION ENTRE EMPRESAS DE PAISES DESARROLLADOS Y DE
PAISES EN DESARROLLO. DOCUMENTO DE BASE PARA EL PUNTO NO. 1.

Vienna, 1983. 29 p.

UNIDO-ID/WG.411/2

<UNIDO pub> on <contract>s in the <tanning> sector -
covers (1) basic considerations in relevant international
<cooperation> at the <industrial enterprise> level between
<developed countries> and <developing countries>;
resources required by the <leather> sector;
characteristics of the <leather industry> (2) selecting
the most suitable type of agreement; objectives; partners
(3) <management> contract; turnkey projects; reverse
<marketing> arrangement; international <leasing>.
Additional references: <hides and skins>, <factory
establishment>.

ENGL FREN SPAN

32.40

13228

1983

UNIDO

ROSSI & CATELLI, ROME

IFAGRARIA, ROME

(R) MOZAMBIQUE. REABILITACAO, MODERNIZACAO E EXPANSAO DA
AGROINDUSTRIA.

US/MOZ/90/151

Vienna, 1983. 8 vol. (various pagings). tables, diagrams,
maps.

::::

<UNIDO pub>. <Final report> on assistance to development
of <agro-industry> in <Mozambique> - covers (1) general
<planning> <tropical fruit> and <vegetables> processing;
<agriculture> aspects: <canning>; <fruit juice>, <citrus
fruit>, <pineapples> (3) <livestock>; integrated <meat
industry>; <feed production>, <slaughtering>; <by-
product>s (4) a projected <research centre> for <food
technology>; <equipment>. <Statistics>, <flow chart>s,
<factory layout>, <maps>. Additional references: <economic
aspects>, <market>, <project design>, <costs>,
<financing>, <dairy products>, <hides and skins>, <oils
and fats>. <Restricted>.

PORT

31.30

13229

1984

Gander, Karl-Friederich

UNIDO

EXPERT GROUP MEETING ON DOWNSTREAM PROCESSING ACTIVITIES IN
THE VEGETABLE OILS AND FATS INDUSTRY IN DEVELOPING
COUNTRIES, VIENNA, 1984

STUDY ON DOWNSTREAM PROCESSING ACTIVITIES IN VEGETABLE OILS
IN DEVELOPING COUNTRIES - PROMOTIONAL MEASURES.

Vienna, 1984. 37 p. diagram.

UNIDO-UNIDO/PC.90

<UNIDO pub>. <Expert report> on promotion of downstream
processing of <vegetable oils> in <developing countries> -
covers (1) explanatory notes (2) <agriculture>; <storage>,
<transport> and <processing>; <edible oils>; fat in animal
<feed>; meal and cake as <raw material>s; <soap>s;
technical uses; oleo<chemicals> and their derivatives (3)
<choice of technology> (4) present downstream processing
activities in moderate, semi-tropical and <tropical> zones
(5) possible measures and <industrial policy>s at the
<national level>; international <cooperation>; <role of
UNIDO>. <Flow chart>. Additional references: <market>,
<nutrition>, <food>, <equipment>, <fuel>, <diesel engines>.

ENGL

31.70

13230

1984

Verderau, Luis

UNIDO

AD HOC EXPERT GROUP MEETING ON THE FISHERIES INDUSTRY,
VIENNA, 1984

THE FISHING INDUSTRY IN CHILE.

Vienna, 1984. 35 p. tables.

UNIDO-UNIDO/PC.91

<UNIDO pub>. <Expert report> on <fishery> industry in <Chile> - covers (1) <economic implications> of the industry (2) available <fish>, <shellfish> and <seaweed> (3) impact of the exclusive economic zone (4) processing capacity (5) <technology> and <research> (6) <machinery> and <equipment> (7) <skills>, <technical personnel> (8) <marketing> and <sales promotion> (9) <investment> in <fishing vessels> and plant (10) <institutional framework>; <infrastructure> (11) <cooperation> (12) prospects and <industrial policy>s at the <national level>. Additional reference: <fishery product processing>.

ENGL

30.10

13231

1983

Varga, I.

UNIDO

ALUMINIUM PRODUCTION AND USE IN DEVELOPING COUNTRIES.

Vienna, 1983. 164 p. tables.

::::

<UNIDO pub>. <Expert report> on <aluminium> production and use in <developing countries> - covers (1) <world production> and <world consumption> of aluminium (2) possibilities of <factory establishment> (3) manufacture of <finished products>; <product mix>; a <short term> development programme (4) manufacture of <semimanufactured products> (5) sources of <knowhow> and <technology> (6) measures promoting effective <product development>. <Recommendations>, <statistics>, <bibliography>, list of <ISO> <standards> and reports. Additional references: <production capacity>s, <rolling>, <casting>, <forging>, <extruding>.

ENGL

36.20

13232

1983

UNIDO

IFAGRARIA, ROME

(R) ANGOLA. PROJECTO DE RESTRUTURACAO EXPANSAO E MODERNIZACAO
DA INDUSTRIA DE TRANSFORMACAO DA CARNE SUINA.

US/ANG/80/149

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

::::

<UNIDO pub>. <Final report> on assistance to a <meat industry> (<pork>) in <Angola> - covers (1) present state of the industry; the <market> for <meat products>; development of an integrated complex for processing; <location of industry> (2) <factory organization>, <food technology>, <management> (3) <costs>, <economic aspects>, <financing>, <technical assistance>. <Recommendations>, <factory layout>s, <statistics>. Additional references: <agriculture>, <agro-industry>, <canning>, <manpower needs>, <swine>, <feed>. <Restricted>.

PORT

31.30

13233

1983

UNIDO

IFAGRARIA, ROME

(R) NIGERIA. INTEGRATED FOOD INDUSTRIES COMPLEX.

US/NIR/80/069

Vienna, 1983. 8 vol. (various pagings). tables, diagrams.

::::

<UNIDO pub>. <Final report> on potential establishment of an <agro-industry> (based on <poultry>) in River State, <Nigeria> - covers (1) field <survey> results: <agriculture>; existing agro-industry; <market>, <infrastructure> (2) agro-industrial <development potential>; <institutional framework> (3) the most promising opportunities; <project selection>; basic criteria (4) description of the projected complex; <factory organization> (5) possible projects for later implementation (<cassava>, <rice>, <palm oil>, palm <alcohol>) (6) model for the whole agro-industry complex; reference for further studies. <Recommendations>, <statistics>, <factory layout>, <diagram>s. Additional references: <capital investment>, <economic aspects>, <industrial policy>, <profitability>, <pollution control>. <Restricted>.

ENGL

31.30

13234

1984

UNIDO

SUBREGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, TUNIS, 1984 PROVISIONAL AGENDA. (MEETING ON INTRA-AFRICAN INDUSTRIAL CO-OPERATION, TUNIS).

- ORDRE DU JOUR PROVISOIRE. (REUNION SUR LA COOPERATION INDUSTRIELLE INTRA-AFRICAINE, TUNIS).

Vienna, 1984. 1 p.

UNIDO-ID/WG.415/1/Rev.1

<UNIDO pub>. <Agenda> for a <meeting> on the promotion of intra-<Africa>n <regional cooperation> in industry.

ENGL FREN

15.20

13235

1984

UNIDO

SUBREGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, TUNIS, 1984 PROVISIONAL ANNOTATED AGENDA. (MEETING ON INTRA-AFRICAN INDUSTRIAL CO-OPERATION, TUNIS).

- ORDRE DU JOUR PROVISOIRE ANNOTE. (REUNION SUR LA COOPERATION INDUSTRIELLE INTRA-AFRICAINE, TUNIS).

Vienna, 1984. 2 p.

UNIDO-ID/WG.415/2/Rev.1

<UNIDO pub>. Annotated <agenda> for a <meeting> on the promotion of intra-<Africa>n <regional cooperation> in industry.

ENGL FREN

15.20

13236

1984

UNIDO

SUBREGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN
INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE
INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, BANGUI, CENTRAL
AFRICAN REPUBLIC, 1984

PROVISIONAL AGENDA. (MEETING ON INTRA-AFRICAN INDUSTRIAL CO-
OPERATION, BANGUI).

- ORDRE DU JOUR PROVISOIRE. (REUNION SUR LA COOPERATION
INDUSTRIELLE INTRA-AFRICAINE, BANGUI).

Vienna, 1984. 1 p.

UNIDO-ID/WG.414/1

<UNIDO pub>. <Agenda> for a <meeting> on the promotion of
intra-<Africa>n <regional cooperation> in industry.

ENGL FREN

15.20

13237

1984

UNIDO

SUBREGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN
INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE
INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, BANGUI, CENTRAL
AFRICAN REPUBLIC, 1984

PROVISIONAL ANNOTATED AGENDA. (MEETING ON INTRA-AFRICAN
INDUSTRIAL CO-OPERATION, BANGUI).

- ORDRE DU JOUR PROVISOIRE ANNOTE. (REUNION SUR LA
COOPERATION INDUSTRIELLE INTRA-AFRICAINE, BANGUI).

Vienna, 1984. 2 p.

UNIDO-ID/WG.414/2

<UNIDO pub>. Annotated <agenda> for a <meeting> on the
promotion of intra-<Africa>n <regional cooperation> in
industry.

ENGL FREN

15.20

13238

1983

UNIDO

FORMULATION OF PESTICIDES IN DEVELOPING COUNTRIES.

New York, UN, 1983. 227 p. tables, diagrams, graphs.

UNIDO-ID/297

UN-E.83.II.B.3

<UNIDO pub> on the formulation of <pesticides> in <developing countries> - covers (1) the role of pesticides in DCs (2) principles of formulation; technical and <environment>al aspects in <location of industry> and <factory establishment>; <pollution control> (3) key criteria for deciding to set up a local plant (4) <marketing> and <distribution> (5) establishing a pesticide <laboratory>; pesticide formulation analysis; product <quality control> (6) international <standards> for <industrial safety>; occupational <hygiene> and <health> aspects; safety in <storage>, <transport> and <waste disposal>; <containers> (7) <labelling> and <packaging>; <product safety>; <regulations> procedures. <Diagram>s, <flow chart>s.

ENGL

35.40

\$ 15.50

13239

1983

Kopetz, Hermann

UNIDO

GUIDELINES FOR SOFTWARE PRODUCTION IN DEVELOPING COUNTRIES.

Vienna, 1984. 102 p. tables, graphs.

UNIDO-UNIDO/IS.440

<UNIDO pub>. <Expert report> giving guidelines for development and use of <computer programmes> in <developing countries> - covers (1) <definition> of "software"; the role of software and hardware in the <computer> industry (2) the need for <self help> and a software policy in DCs; <organizational aspects>, <training centre>s, <standards> (3) organizing a software project (4) the software development process (5) a standard operating system for microcomputers (6) a <methodology> for structured <systems analysis> and functional <systems design>. <Bibliography>, <glossary>.

ENGL

01.30

13240

1982

UNIDO

INSTITUTO DO INVESTIMENTO ESTRANGEIRO, PORTUGAL
MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 7TH, NEW
DELHI, 1982

TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM (TIES). TECHNOLOGY
PAYMENTS AND PROFIT-SHARING IN PORTUGAL.

Vienna, 1983. 18 p. tables.

UNIDO-ID/WG.383/6

<UNIDO pub> on <technology transfer> payments and <profit
sharing> in <Portugal> - covers (1) payment <evaluation>
guidelines followed by the <Foreign Investment> Institute
(2) the roles of parties to a <licensing> <contract>;
<data base> serving evaluation; <data collecting>;
characterization of contracts (3) results of a pilot
exercise in evaluation; conclusions; relevant <UNIDO>
<methodology>. <Statistics>. Additional reference: <TIES>.

ENGL

24.30

13241

1982

UNIDO

INSTITUTO NACIONAL DE TECNOLOGIA INDUSTRIAL, ARGENTINA
MEETING OF HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 7TH, NEW
DELHI, 1982

RESEARCH AND DEVELOPMENT EXPENDITURE AS A CRITERIA FOR
TECHNOLOGY PAYMENT EVALUATION.

Vienna, 1983. 3 p. table.

UNIDO-ID/WG.383/7

<UNIDO pub> on <research and development> expenditure as a
criterion for <technology transfer> payment <evaluation> -
covers (1) experience in <Argentina> with <legislation>
regarding technology transfer <contract>s; registry and
screening of contracts (2) technology payments;
consideration of the ratio between R&D expenses of the
consolidated group and its net sales with a view to
determining fairness of <prices> (3) conclusions. Table.

ENGL

24.30

13242 1982
Andrlic, Mladen
UNIDO
UNCTC
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,
YUGOSLAVIA, 1982
SOME ASPECTS OF THE FUNCTIONING OF MULTINATIONAL ECONOMIC
UNITS OF DEVELOPING COUNTRIES.
Vienna, 1983. 5 p.
UNIDO-ID/WG.398/10
<UNIDO pub> on the functioning of <transnational
corporations> of <developing countries> - covers (1) role
of TNCs in <developed countries> (2) needs for intensified
<ECDC> and development of appropriate multinational
economic units according to the <joint venture> system in
the DCs (2) critical appraisal of relevant experience so
far; suggested improvements and qualitative innovations.
Additional references: <cooperation>, <South-South>.
ENGL
21.30

13243 1984
UNIDO
HOW TO ESTABLISH A PHARMACEUTICAL INDUSTRY IN DEVELOPING
COUNTRIES.
- COMMENT CREER DES INDUSTRIES PHARMACEUTIQUES DANS LES PAYS
EN DEVELOPPEMENT.
Vienna, 1984. ii, 37 p.
UNIDO-UNIDO/IO.569
<UNIDO pub> on <factory establishment> in the
<pharmaceutical industry> in <developing countries> -
covers (1) aspects considered in pharmaceutical policies
for DCs (2) <feasibility study> (3) how to start an
<engineering> operation (4) strategy for establishment of
production operations (5) good manufacturing practices.
Additional references: <training>, <industrial policy>,
<health>, <chemicals>, <equipment>, <management>, <quality
control>, <research and development>. <List of documents>.
ENGL FREN
35.60

13244

1983

Gustafsson, H.G.

UNIDO

(R) NICARAGUA. FABRICACION DE IMPLEMENTOS AGRICOLAS, EQUIPO RODANTE Y MAQUINARIA PARA LA AGROINDUSTRIA. INFORME FINAL. SI/NIC/80/802

Vienna, 1983. 220 p. tables, graphs.

::::

<UNIDO pub>. <Final report> on assistance to manufacture of <agricultural machinery> in <Nicaragua> - covers (1) <classification> of technological level of five <metalworking industry> <factory>s producing <agricultural equipment>, <lamination> and <steel> products (2) <technical assistance>, <machinery> and <equipment> requirements (3) need for <quality control>, <standards>, <technical personnel>, <engineering design>, <knowhow>, <training programmes>, <technical information> centres, <metallurgy> <laboratory>s; production of <vehicles> for <farming>, <sugar> processing equipment, etc. <Recommendations>, <statistics>. Additional reference: <capital goods>. <Restricted>.

SPAN

37.20

13245

1983

Gustafsson, H.G.

UNIDO

(R) LA EDUCACION TECNICA EN NICARAGUA Y LAS EXIGENCIAS DE LA INDUSTRIA METALMECANICA.

SI/NIC/80/802

Vienna, 1983. 49 p. tables.

::::

<UNIDO pub>. <Final report> regarding <technical education> for meeting the needs of <machinery industry> in <Nicaragua> - covers (1) present <educational policy> and <education> level of <technical personnel> for <metalworking industry>; <training programmes> (2) need for <skilled workers> and <engineers> in the fields of <maintenance and repair>, <machining>, <common services>, industrial production, <engineering>, <metal cutting> (3) existing <training>, <laboratory> and <workshop> facilities. <Recommendations>, <statistics>. <Restricted>.

SPAN

37.20

13246

1983

UNIDO

MANDERSTAM CONSULTING SERVICES

(R) MALAWI. TECHNO-ECONOMIC EVALUATION STUDY OF THE
ESTABLISHMENT OF A VEGETABLE OIL SOLVENT EXTRACTION PLANT.
FINAL REPORT.

SI/MLW/82/801

Vienna, 1983. 107 p. tables.

::::

<UNIDO pub>. <Final report> on the feasibility of
establishing a <vegetable oils> plant in <Malawi> - covers
(1) <domestic market> for <edible oils> from <groundnuts>,
<cottonseed>, sunflower, <soybeans>, <rice bran>, <maize>
germ (2) survey of existing oil processing <factory>s and
their <production capacity>; <feed production>; <prices>
for <feed> and <protein>; <export>, international
<competitiveness> (3) the <raw material> situation;
potential <costs> of planned <solvent> extraction plant;
<location of industry>, operating and <manpower needs>;
<financial aspects>. <Recommendations>, <maps>, <factory
layout>, <statistics>. <Restricted>.

ENGL

31.70

13247

1983

Mozzi, Edelvais, Marco

UNIDO

(R) VENEZUELA. PROYECTO BIENES DE CAPITALS (CALDERERIA).
INFORME FINAL.

DP/VEN/80/003

Vienna, 1983. 6 p.

::::

<UNIDO pub>. <Final report> regarding assistance to
<boilers> manufacture in <Venezuela> - covers: existing
situation; the <supply> of <raw material>s; need to
introduce production <planning> methods; <training>;
<engineering design> requirements. <Recommendations>.
Additional reference: <capital goods>. <Restricted>.

SPAN

36.30

13248

1983

Calinski, Tadeusz

UNIDO

(R) VENEZUELA. PROYECTO DEL DESARROLLO DE LA INDUSTRIA DE BIENES DE CAPITAL. (FUNDICION Y FORJA). INFORME FINAL. DP/VEN/80/003

Vienna, 1983. 4 p.

::::

<UNIDO pub>. <Final report> on assistance in development of <foundry> industry in <Venezuela> - covers (1) visits to 14 <forging> and foundry enterprises resulting in a <development plan> for the industry (2) visit to <metalworking industry> (3) analysis of problems; need for co-ordinated <planning>, technical <knowhow>, <quality control>, <market> study, <advanced technology>. <Recommendations>. Additional reference: <capital goods>. <Restricted>.

SFAN

36.30

13249

1983

Monkiewicz, Jan

UNIDO

(R) TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES, DIMENSIONS, SIGNIFICANCE, IMPLICATIONS AND ISSUES. SUMMARY REPORT. Vienna, 1983. 103 p. tables.

::::

<UNIDO pub>. <Expert report> regarding <technology transfer> from selected <developing countries> (reference: <TCDC>) - covers (1) <consulting>, <engineering> services, turn-key plants, direct <foreign investment>s (2) <geographic distribution>, <export> (3) <public sector>, <private sector> (4) <comparative study> of technology export from <Argentina>, <Portugal>, <Egypt>, <Yugoslavia>, <Pakistan> and other countries. <Recommendations>, <bibliography>, <statistics>. <Restricted>.

ENGL

24.30

13250 1983
Silberring, Ludwig
UNIDO
(R) BRAZIL. ACTIVITIES REGARDING ENERGY SAVING, CHEMICAL AND
PETROCHEMICAL INDUSTRY.
Vienna, 1983. 1 vol. (various pagings). tables, diagrams.

::::

<UNIDO pub>. <Final report> regarding potential <energy saving> in <Brazil>, with special reference to the <petrochemical industry> - covers (1) petrochemical industry as supplier of <steam>; <electric power> and <chemical industry>; <ammonia> production (2) <alcohol> from <sugar cane>; <biomass> (3) suggestions for <fuel> conversion; change from <petroleum> to <coal>, <peat>, etc. (4) <distilling> and <drying> processes; <pulp and paper industry> and <ceramics industry> heat requirements. <Recommendations>, <bibliography>, tables, <diagram>s. <Restricted>.

ENGL
34.10

13251 1983
Moreau, Monique
UNIDO
(R) TOGO. RENFORCEMENT DES ACTIVITES DE LA CELLULE DE
DOCUMENTATION INDUSTRIELLE DE LA SOCIETE TOGOLAISE D'ETUDES
DE DEVELOPPEMENT. (SOTED). RAPPORT FINAL.
RP/TOG/83/001
Vienna, 1983. 67 p. tables.

::::

<UNIDO pub>. <Final report> on assistance in development of an industrial <information service> in <Togo> - covers (1) existing sources of information, organization of <documentation>, <management> of <information centre>, retrieval of <industrial information> from local and foreign sources (2) <training programmes>, acquisition of books, <equipment>. Annexes list of existing national and foreign information centres. <Recommendations>. <Restricted>.

FREN
01.20

13252

1983

Dobrev, Dobri Kosev

UNIDO

(R) COLOMBIA. POSIBILIDADES DE DESARROLLO DE LA PRODUCCION NACIONAL DE ALGUNOS EQUIPOS MECANICOS PARA CENTRALES HIDROELECTRICAS. INFORME FINAL.

SI/COL/82/801

Vienna, 1983. 28 p.

::::

<UNIDO pub>. <Final report> on assistance to production of equipment for <hydroelectric power> generation in <Colombia> - covers (1) visits to <industrial enterprise>s producing mechanical <equipment> and <metal products> for the national <electric power> sector, with reference to <production capacity>, technological level, constraints, available <machinery>, <standards>, <quality control> (2) survey of plants producing cranes, <pipe>s, tanks, sluices, transmitters, <valves> (3) possible future production of <turbines>; need for <planning>, <engineering design>, <technical personnel>. <Recommendations>, <bibliography>. Additional reference: <capital goods>. <Restricted>.

SPAN

34.20

13253

1983

Petterson, Ulf

UNIDO

(R) APPLICATION OF GENETIC ENGINEERING TO THE PHARMACEUTICAL INDUSTRY.

Vienna, 1983. 17 p.

::::

<UNIDO pub>. <Expert report> on application of <genetic engineering> to the <pharmaceutical industry> - covers (1) use of DNA technology in the production and <research> of <vaccines>; production of peptides and <protein>s to be used as drugs (2) study of <microbiology> and cell technology, identification of <microorganisms>; importance for the <developing countries> of improved diagnostic methods. Additional references: <health>, <advanced technology>, <enzymes>. <Restricted>.

ENGL

35.60

13254 1983
Nolan, Richard J.
UNIDO
INFORMATICS FOR INDUSTRIAL DEVELOPMENT.
Vienna, 1983. 129 p.
UNIDO-UNIDO/IS.415

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

ENGL
01.30

13255 1984
Cernej, Anton
UNIDO
(R) INDIA. METHANOL 4-STROKE HIGH SPEED DIESEL ENGINES.
TECHNICAL REPORT.
DP/IND/82/001
Vienna, 1984. 109 p. tables, graphs, diagrams.
UNIDO-DP/ID/SER.A/489

<UNIDO pub>. <Expert report> on <development potential> of <methanol> four-stroke high speed <diesel engines> in <India> - covers (1) the <market> situation with respect to world <fuel supply> (2) properties of diesel oil and of methanol <fuel>s (3) the fuel injection system (4) problems in adapting engines to different <engine fuel> qualities and to alternative fuels (5) combustion (6) experimental approach (7) the diesel engine used for the methanol test bench <experiment>s. <Recommendations>. Appends mathematical <models>. Additional references: <alcohol>, <instruments>, <training>, <energy saving>. <Restricted>.

ENGL
35.30

13256

1984

UNIDO

REGIONAL ENERGY IMPLICATIONS OF THE LIMA TARGET: A TENTATIVE
QUANTITATIVE ASSESSMENT.

Vienna, 1984. 35 p. tables, diagram.

UNIDO-UNIDO/IS.435

<UNIDO pub> giving a quantitative analysis of the <energy> implications of attaining the Lima <industrial production> target - (1) describes <methodology> of study (2) covers (a) Lima <regional> growth rates of <gross domestic product> and <manufacturing> <value added> (b) the Lima regional energy <demand> and energy gaps (c) policy implications <interregional> and <regional cooperation>. <Statistics>. Additional references: <developing countries>, <industrial growth>, <prices>, <financing>, <South-South>.

ENGL

34.10

13257

1983

Hahn, Sang Joon

UNIDO

NATIONAL WORKSHOP ON TECHNOLOGY TRANSFER POLICIES AND
PLANNING, KUALA LUMPUR, MALAYSIA, 1983

ASSESSMENT AND EVALUATION OF TECHNOLOGY NEEDS IN RELATION TO
NATIONAL AND SOCIO-ECONOMIC PRIORITIES.

Vienna, 1984. 33 p. table, diagram.

UNIDO-ID/WG.410/2

<UNIDO pub> on <evaluation> of <technology> needs and their <economic implications> in <Korea R> - covers (1) economic <development planning> and the <innovation> of industrial technology (2) the role of the Korea Institute of Science and Technology (KIST); <research programmes>; <choice of technology>; <engineering> service; technical <information service>; <industrial project>s; <commercialization>; <research and development>; <management>; <marketing>; <financial aspects> (3) international <cooperation>. <Diagram>s, check list. Additional references: <technology transfer>, <technological institute>, <economic policy>.

ENGL

24.30

13258

1983

Saito, Masaru

UNIDO

NATIONAL WORKSHOP ON TECHNOLOGY TRANSFER POLICIES AND
PLANNING, KUALA LUMPUR, MALAYSIA, 1983

INTERNAL TRANSFER AND TECHNOLOGY TRANSFER FROM ABROAD:
JAPANESE EXPERIENCE.

Vienna, 1984. 31 p. tables, diagrams.

UNIDO-ID/WG.410/3

<UNIDO pub> on internal <technology transfer> and transfer
from abroad in <Japan> - covers (1) changing pattern of
<economic growth> (2) technology transfer from abroad and
its policies (3) development process of the mechanism of
intra-national technology transfer (4) towards more
appropriate mechanisms of technology transfer.

<Statistics>. Additional references: <economic policy>,
<technology policy>, <industrialization>, <structural
change>.

ENGL

24.30

13259

1983

Kim, Zae-Quan

UNIDO

NATIONAL WORKSHOP ON TECHNOLOGY TRANSFER POLICIES AND
PLANNING, KUALA LUMPUR, MALAYSIA, 1983

THE KOREAN EXPERIENCE IN HEAVY INDUSTRY.

Vienna, 1984. 29 p. tables, graphs, diagrams.

UNIDO-ID/WG.410/4

<UNIDO pub> on <heavy industry> and related <technology
transfer> in <Korea R> - covers (1) <economic development>
(2) development in heavy industry: most preferred
propositions; building block products (3) high priority
sectors: <shipbuilding> industry; <automobile industry>; a
complex of heavy <machinery> (4) technology transfer:
positive assumptions; elements of technology; major
<technology policy>s. <Diagram>s, <statistics>. Additional
references: <choice of product>s, <assembling>.

ENGL

21.20

13260

1983

Desai, S.K.

UNIDO

(R) P.D.R. YEMEN. TRAINING IN MANAGEMENT AND PERFORMANCE
IMPROVEMENT OF INDUSTRIES. TERMINAL REPORT.

DP/PDY/81/006

Vienna, 1983. 58 p.

::::

<UNIDO pub>. <Final report> on assistance to <management development> in <Yemen PDR> - covers (1) direct assistance assignments to selected <industrial enterprise>s to improve their <productivity> (2) <training assistance> to create sufficient cadre in <management> and to improve <management technique>s (3) development of a programme to upgrade <skills> (4) assistance to the <industrial administration> in monitoring performance of the <industrial sector>. <Recommendations>, project documentation. Additional reference: <manpower>. <Restricted>.

ENGL

12.40

13261

1984

UNIDO

ECA

OAU

A PROGRAMME FOR THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA.
GUIDELINES FOR PRIORITY ACTIONS DURING THE PREPARATORY
PHASE (1982-1984).

- PROGRAMME POUR LA DECENNIE DU DEVELOPPEMENT INDUSTRIEL DE
L'AFRIQUE. DIRECTIVES CONCERNANT LES MESURES PRIORITAIRES A
PRENDRE PENDANT LA PHASE PREPARATOIRE (1982-1984).

Vienna, 1984. v, 18 p.

UNIDO-ID/310

<UNIDO pub> on priority actions for a programme of <industrial development> for <Africa> - covers (1) preparatory activities at the <national level> and the sub <regional level>; the concept of core industries; identifying core <industrial project>s; <training> of top-level administrators and <technicians>; <management development> for <industrial administration> (2) an <institutional framework> for the preparatory phase (3) criteria for <project selection> including <multinational project>s. Additional references: <industrial programming>, <industrialization policy>, <natural resources>, <regional cooperation>, <TCDC>.

ENGL FREN

14.60

13262 1983
Burke, Keith C.
UNIDO
(R) OMAN. TRAINING ON POLAROGRAPHY, X-RAY FLUORESCENCE AND
ATOMIC SPECTROSCOPY. TERMINAL REPORT.
DP/CMA/81/008
Vienna, 1983. 32 p. tables.
:::
<UNIDO pub>. <Final report> on assistance to a laboratory
in <Oman>, with special reference to <chemical analysis>
serving <quality control> and <pollution control> -
covers: project <technical personnel>, <laboratory>
output, <equipment> and <instruments>, standard reference
material, practical demonstrations, formal <seminar>s and
<training programmes>, analytical procedures.
<Recommendations>, <specifications>. Additional
references: <water>, <cement>, <food>, <pesticides>,
<product safety>, <toxicity>. <Restricted>.
ENGL
25.40

13263 1982
Schaedler, Karl-Ferdinand
UNIDO
STRUCTURAL CHANGE IN THE LEATHER AND LEATHER PRODUCTS
INDUSTRY IN THE FEDERAL REPUBLIC OF GERMANY. UNIDO WORKING
PAPER ON STRUCTURAL CHANGE.
Vienna, 1983. xiii, 93 p. tables, graphs.
UNIDO-UNIDO/IS.429
<UNIDO pub> on <structural change> in the <leather
industry> and <shoes> manufacture in <Germany FR> - (1)
analyses the structure and <productivity> of the industry
during the past years, with attention to major <trend>s;
the direction of the restructuring process; prospects for
international <cooperation>; possibilities for <industrial
redeployment> (2) covers shoes and <tanning> industry,
with reference to <raw material>s, <production capacity>,
<investment>, production, <employment>, <location of
industry>, <distribution> system and <trade> (3) presents
<survey> and findings. <Statistics>, <questionnaire>, list
of <research centre>s. Additional references: <industrial
policy>, <commerce>, <demand>, <leather goods>.
ENGL
32.40

13264

1983

Schmel, Ferenc

UNIDO

CONSULTATION ON THE LEATHER AND LEATHER PRODUCTS INDUSTRY,
INNSBRUCK, AUSTRIA, 1984

COMPONENT AND AUXILIARIES MANUFACTURE FOR THE SHOE AND OTHER
LEATHER PRODUCTS INDUSTRY IN THE DEVELOPING COUNTRIES.

- FABRICATION DE COMPOSANTS ET D'ACCESSOIRES POUR L'INDUSTRIE
DE LA CHAUSSURE ET D'AUTRES ARTICLES EN CUIR DANS LES PAYS
EN DEVELOPPEMENT.

- FABRICACION DE COMPONENTES Y MATERIALES AUXILIARES EN LA
INDUSTRIA DEL CALZADO Y DE OTROS PRODUCTOS DE CUERO DE LOS
PAISES EN DESARROLLO.

Vienna, 1983. 37 p. tables, diagrams.

UNIDO-ID/WG.411/3

<UNIDO pub>. <Expert report> on manufacture of
<components> and auxiliaries for <shoes> and other
<leather goods> industry in <developing countries> -
covers (1) modernized industry: <specialization> and
<cooperation>; the role of <standardization>; <product
development> (2) <specifications> of components and
auxiliary materials: <terminology>, <classification> (3)
manufacture of selected components' <tools> and
auxiliaries: basic accessories; <leather> based and
<plastics> components; <metals> fittings (4) <management>,
<productivity>, <marketing>, <production control>,
standardization, <training>. <Recommendations>.

ENGL FREN SPAN

32.40

13265

1984

UNIDO

DIRECTORY OF INTERNATIONAL NON-GOVERNMENTAL ORGANIZATIONS
(NGOs) IN CONSULTATIVE STATUS WITH UNIDO.

Vienna, 1984. 91 p.

UNIDO-UNIDO/PC.88

<UNIDO pub>. <Directory> of international <nongovernmental
organizations> (NGOs) having consultative status with
<UNIDO> - (1) gives (a) background information on such
NGOs (b) alphabetical, country and regional listings (2)
covers procedure for granting consultative status to NGOs
concerned with the promotion of <industrial development>.
Additional reference: <international organizations>.

ENGL

15.20

13266

1984

UNIDO

ECA

OAU

SUBREGIONAL MEETING ON THE PROMOTION OF INTRA-AFRICAN INDUSTRIAL CO-OPERATION WITHIN THE FRAMEWORK OF THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA, BANGUI, CENTRAL AFRICAN REPUBLIC, 1984

INITIAL INTEGRATED INDUSTRIAL PROMOTION PROGRAMME FOR THE CENTRAL AFRICAN SUBREGION.

- PROGRAMME INITIAL POUR LA PROMOTION INDUSTRIELLE DE LA SOUS-REGION DE L'AFRIQUE CENTRALE.

Vienna, 1984. 78 p. tables.

UNIDO-ID/WG.414/3/Rev.1

<UNIDO pub> on an integrated <industrial promotion> programme for the Central <Africa>n countries (reference: <regional cooperation>) - covers (1) <economic conditions> of the region; the <industrial development> decade for Africa (2) <industrialization> in the subregion (3) strategic core industrial subsectors and areas in the subregion (4) initial integrated industrial promotion programme; plan for its implementation (6) criteria for selecting <multinational project>s and industrial core <regional project>s. Project profiles. Additional references: <ECDC>, <TCDC>, <industrial programming>, <project selection>.

ENGL FREN

14.70

13267

1984

Mazurkiewicz, Boleslaw K.

UNIDO

EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA, 1984

BOATYARD AND SHIPYARD STRUCTURES FOR BUILDING AND REPAIRING OF BOATS AND SHIPS.

Vienna, 1984. 73p. tables, diagrams, illus.

UNIDO-ID/WG.413/1

<UNIDO pub> on boatyard and shipyard structures for <shipbuilding> and <maintenance and repair> - covers <hoisting machinery>; lifts; slipways, marine <railway>s; shipways; floating docks; dry docks, graving docks; materials and <choice of technology> for small <ships>. <Diagram>s, illustrations.

ENGL

37.40

13268

1984

UNIDO

ESCAP

EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA,
1984

WIND-POWER VESSELS FOR COASTAL AND INTER-ISLAND USE IN THE
ESCAP REGION.

Vienna, 1984. 20 p. diagrams, illus.

UNIDO-ID/WG.413/2

<UNIDO pub> on use of <wind energy> for <ships> in the
<ESCAP> region - covers (1) wind power in shipping: the
sailing ship; speed performance; sailing performance; sail
material; sail handling (2) an outline specification:
class; principal dimensions and <specifications>; hull;
hatch covers, deck strength; superstructure; accomodation;
<machinery>; sails (3) low or medium technology shipyards:
level of <technology> required; how to simplify; shipyard
layout. <Diagram>, illustrations. Additional references:
<coast>, <sea transport>.

ENGL

37.40

13269

1983

Cieslik, J.

UNIDO

(R) SUGGESTED PROGRAMME OF WORK ON THE STUDIES AND PROJECTS
TO BE CARRIED OUT BY UNIDO SECRETARIAT WITHIN THE FRAMEWORK
OF TIES IN 1984.

Vienna, 1984. 21 p.

::::

<UNIDO pub> outlining and commenting on a 1984 programme
of studies and projects related to <TIES> - covers (1)
<hotel> <contract>s; franchise agreements in the fast
<food> sector (2) registry <information system>s with
<electronic data processing> (3) monitoring of <technology
transfer> agreements (4) contractual arrangements in the
<food industry> (5) <evaluation> of contracts between
equity-related partners. Additional reference: <industrial
study>s. <Restricted>.

24.30

13270

1983

UNIDO

SOMALIA. THE POTENTIAL FOR RESOURCE-BASED INDUSTRIAL
DEVELOPMENT IN THE LEAST DEVELOPED COUNTRIES.

Vienna, 1983. ix, 70 p. tables, maps.

UNIDO-UNIDO/IS.426

<UNIDO pub> on <industrial development> potential based on
<natural resources> in <Somalia> - covers (1) general
background, <economic development>: <manufacturing>, <trade>, <export>s (2) renewable and non-renewable
resources: (a) <agriculture>, <livestock>, <fishery>, <forestry> (b) <mineral resources> (3) the development of
industrial branches and the potential for resource-based
<industrialization> (4) strategies and <industrial
policy>s for development in the 1980s. <Statistics>, <maps>. Additional references: <food industry>, <nonmetallic minerals>, <national planning>, <establishment of new industry>.

ENGL

11.20

13271

1984

Gordon, E.J.

UNIDO

(R) BANGLADESH. CENTRAL TESTING LABORATORIES FOR JUTE GOODS.
TERMINAL REPORT.

DP/BGD/79/030

Vienna, 1984. 68 p. tables.

UNIDO-DP/ID/SER.B/435

<UNIDO pub>. <Final report> regarding assistance in
improving <quality control> for <jute> <textile industry>
in <Bangladesh> - covers (1) project background (2) <raw
material>s and <costs>; the state of <trade> (3) <survey>
of <factory>s in different areas (4) <laboratory>s,
<equipment>, workshops (5) <testing>, <quality standards>, <standardization> (6) introduction of an export
certification scheme. <Recommendations>. <Restricted>.

ENGL

32.30

13272

1983

UNIDO

ECONOMETRIC RESEARCH LTD., CANADA

WORLD DEMAND FOR PETROCHEMICAL PRODUCTS AND THE EMERGENCE OF
NEW PRODUCERS FROM THE HYDROCARBON RICH DEVELOPING
COUNTRIES. SECTORAL STUDIES SERIES.

Vienna, 1983. 101 p. tables.

UNIDO-UNIDO/IS.427

<UNIDO pub> on <global level> <demand> for
<petrochemicals> and the emergence of new producers in the
<hydrocarbons> rich <developing countries> - covers (1)
rationale of <establishment of new industry> in this
sector (2) world demand for petrochemical products, 1975-
2000; <UNITAD models> used in <forecast>ing; the
<commodities> balance relationship; the independent
variable; regression results; the role of <prices> (3) the
forecasting <methodology> and results: alternatives (a)
world demand by region and commodity, 1985 and 2000 (b)
world demand for petrochemicals within a price sensitive
framework. <Statistics>, <bibliography>. Additional
reference: <macroeconomics>.

ENGL

35.10

13273

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
ENERGY AND INDUSTRIALIZATION, WITH SPECIAL EMPHASIS ON
DEVELOPMENT AND APPLICATION OF ENERGY RESOURCES AND
MANUFACTURE OF EQUIPMENT. BACKGROUND PAPER.

- ENERGIE ET INDUSTRIALISATION, EU EGARD TOUT
PARTICULIEREMENT A LA MISE EN VALEUR ET A L'UTILISATION DES
RESSOURCES ENERGETIQUES ET A LA FABRICATION DE MATERIEL.
DOCUMENT D'INFORMATION.
- ENERGIA E INDUSTRIALIZACION, CON ESPECIAL REFERENCIA AL
DESARROLLO Y LA APLICACION DE RECURSOS ENERGETICOS Y A LA
FABRICACION DE EQUIPO. DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 22 p.

UNIDO-ID/CONF.5/7

<UNIDO pub> on <energy> and <industrialization> in the
<developing countries> - covers (1) energy requirements
for industrialization; the energy scene in DCs (2)
<development potential> for <energy source>s and
applications; options; self-sufficiency; endowments;
improved extraction and production; <energy saving> and
efficiency in the <industrial sector>; <planning> (3)
major constraints: <financing>, <technology>, <skills> and
<training>, <capital goods> and <equipment>, plans (4)
specific actions and programme initiatives.
<Recommendations>.

ENGL FREN RUSS SPAN CHIN

34.10

13274

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
ENERGY AND INDUSTRIALIZATION, WITH SPECIAL EMPHASIS ON
DEVELOPMENT AND APPLICATION OF ENERGY RESOURCES AND
MANUFACTURE OF EQUIPMENT. ISSUE PAPER.

- ENERGIE ET INDUSTRIALISATION, EU EGARD TOUT
PARTICULIEREMENT A LA MISE EN VALEUR ET A L'UTILISATION DES
RESSOURCES ENERGETIQUES ET A LA FABRICATION DE MATERIEL.
DOCUMENT THEMATIQUE.
- ENERGIA E INDUSTRIALIZACION, CON ESPECIAL REFERENCIA AL
DESARROLLO Y LA APLICACION DE RECURSOS ENERGETICOS Y A LA
FABRICACION DE EQUIPO. DOCUMENTO DE DEBATE.

Vienna, 1984. 11 p.

UNIDO-ID/CONF.5/15

<UNIDO pub> on issues in <energy> and <industrialization>
for <developing countries> - covers (1) complex linkages;
supplying energy for industry; provision of industrial
equipment for production of energy; industrial energy
<management> (2) major issues: integrated <planning>;
increased self-sufficiency; <capital goods> in support of
the energy sector; improved <energy saving> and efficiency
in industry (3) suggestions for action on the <national
level> (4) international <cooperation> and the <role of
UNIDO>.

ENGL FREN RUSS SPAN CHIN

34.10

13275

1983

Soysa, David

UNIDO

(R) WOOD AND WOOD PRODUCTS - SHIPPING PROBLEMS.

Vienna, 1983. 35 p. tables.

::::

<UNIDO pub>. <Expert report> regarding <sea transport> of
<timber> from <developing countries> to importing nations -
covers (1) <transport economics>; shipping problems and
constraints; transport <costs> for <wood> and <wood
products> in the <trade> between <West Africa> and
<Western Europe>; <loading> and <handling> costs (2) the
<export> of <plywood> from <South East Asia>; the location
of <sawmill>s (3) <comparative study> of freight rates (4)
the <institutional framework> of the international
shipping industry. <Recommendations>, <statistics>.
<Restricted>.

ENGL

32.10

13276 1983
Hinojosa Gutierrez, Ramon L.
Mosca Miranda da Cruz, Sergio
UNIDO

(R) COSTA RICA. ESTUDIO DE FACTIBILIDAD PARA UNA PLANTA
PROCESADORA DE PAPAYA.

SI/COS/82/801

Vienna, 1983. 150 p. tables, diagrams.

::::

<UNIDO pub>. <Final report> on the feasibility of establishment of a <papayas> processing plant in <Costa Rica> - covers (1) <tropical fruit> as available <raw material>; its utilization; <market information>, the consumption of the processed <fruit>; utilization of <fruit juice> for the <beverage industry>; the production of pectine; <agricultural wastes> for <feed> (2) <location of industry>, <infrastructure>, <choice of technology>, <manpower>, <work organization>, <equipment>, <drying>, <packaging>, <storage>, <quality control> (3) <financial aspects>, <investment>s, <capital costs>, <production costs>, amortization. <Recommendations>, <bibliography>, <statistics>, <flow chart>. <Restricted>.

SPAN

31. J

13277

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

LIMA AND NEW DELHI DECLARATIONS AND PLANS OF ACTION:

RETROSPECTIVE AND PERSPECTIVE. ISSUE PAPER.

- DECLARATIONS ET PLANS D'ACTION DE LIMA ET NEW DELHI:

RETROSPECTIVE ET PERSPECTIVE. DOCUMENT THEMATIQUE.

- DECLARACIONES Y PLANES DE ACCION DE LIMA Y NUEVA DELHI:

RETROSPECTIVA Y PERSPECTIVA. DOCUMENTO DE DEBATE.

Vienna, 1984. 8 p.

UNIDO-ID/CONF.5/17

<UNIDO pub> on issues and prospects regarding <industrial development> for <developing countries> - covers (1) problems of attaining the Lima <industrial production> targets against a background of global economic and <trade> stagnation; areas of action identified by UNIDO and requiring consideration (2) the <economic implications> of world interdependence; required <cooperation> for <economic growth> (3) <North-South interdependence>; external economic vulnerability of the South (4) domestic <industrialization policy>s for DCs (5) external policies. Additional references: <technology>, <financing>, <training>, <energy>, <South-South>, <role of UNIDO>.

ENGL FREN RUSS SPAN CHIN

14.60

13278

1983

Pruzan, Gregorio

UNIDO

(R) MEXICO. SISTEMA NACIONAL PARA EL FORTALECIMIENTO

TECNOLOGICO DE LA INDUSTRIA PLASTICA DE MEXICO. INFORME

FINAL.

DP/MEX/82/008

Vienna, 1983. 77 p. tables.

::::

<UNIDO pub>. <Final report> on assistance in improvement of <plastics industry> in <Mexico> - covers preparation of a relevant <project document> dealing with (a) <institutional framework>, including <research centre>s and <technological institute>s dealing with <plastics processing> (b) <training programmes>; available <infrastructure> (c) <quality control> and <standardization>; <choice of technology>, <information system> (d) <financial aspects>. <Recommendations>, <questionnaire>. <Restricted>.

SPAN

35.70

13279 1983
Monfort Die, Ignacio
UNIDO
(R) BOLIVIA. ANALISIS DEL CONTROL DE LA CONTAMINACION DE LAS
AGUAS RESIDUALES DEL PARQUE INDUSTRIAL. INFORME TECNICO.
SI/BOL/81/802
Vienna, 1983. 106 p. tables, diagrams, graphs.
UNIDO-DP/ID/SER.A/486
<UNIDO pub>. <Expert report> on assistance to <pollution
control> and <effluent treatment> at an <industrial area>
at Santa Cruz, <Bolivia> - covers (1) <chemical analysis>
of <water>; <laboratory> <equipment> and <instruments> (2)
industries contributing to <water pollution> (3)
<toxicity> of substances; description of <water treatment>
process and variations in the <pollutants>; climatic
influences; the set up of the water treatment plant.
<Recommendations>, <bibliography>, <statistics>.
<Restricted>.
SPAN
11.30

13280 1983
Sen, Sanjoy
UNIDO
CONSULTATION ON THE LEATHER AND LEATHER PRODUCTS INDUSTRY,
3RD, INNSBRUCK, AUSTRIA, 1984
REGIONAL SURVEY ON ASIA. (LEATHER INDUSTRY).
Vienna, 1984. 103 p. tables.
UNIDO-ID/WG.411/11
<UNIDO pub> on <leather industry> and leather products in
<Asia> - covers (1) <livestock> resources; <cattle>,
<sheep>, <goats>; production, <export> and <import> of
<hides and skins>, <leather>, <shoes>, <leather goods>;
<development potential> (2) the situation in 34 Asian and
<Middle East> countries (3) the production of <tanning>
<chemicals> and <machinery>; constraints; <tariffs>;
<regional cooperation> possibilities. <Recommendations>,
<statistics>.
ENGL
32.40

13281

1983

Spijkerman, J.C.

UNIDO

(R) REPORT ON THE INDONESIAN INDUSTRIAL STATISTICS DATA
COLLECTION AND PRESENTATION FOR THE SMALL-SCALE HOUSEHOLD
INDUSTRIES.

Vienna, 1983. 59 p. tables.

::::

<UNIDO pub>. <Expert report> on industrial <statistics>
and <data collecting> in <Indonesia> with special
reference to <small scale industry> - covers (1) summaries
and <survey> of statistical data for small scale, large
and <medium scale industry>s and <cottage industry>s (2)
suggested creation of a central industrial register and
carrying out a census of small scale industries (3) a
<flow chart> for the programming of the industrial inquiry
and relevant <questionnaire>; <survey method>; <training>
of enumerators. <Recommendations>, statistics.
<Restricted>.

ENGL

21.40

13282

1983

Villa, Julio A.

UNIDO

(R) ESTUDIO SOBRE LA INDUSTRIA DEL CUERO Y DE ARTICULOS DE
CUERO EN LATINOAMERICANO.

Vienna, 1983. 56 p. tables, graphs.

::::

<UNIDO pub>. <Expert report> on state of the <leather
industry> in <Latin America> - covers (1) <livestock>
resources; <cattle>, <sheep>, goats, <hides and skins>;
the <production capacity> of the <shoes> and <leather
goods> industries; the <tanning> industry (2) <development
potential>, <commercialization>, <technology>
requirements, <export promotion> measures; the share in
<world production> of <meat> and <leather> (3) comparative
study by countries. <Recommendations>, <statistics>.
<Restricted>.

SPAN

32.40

13283 1983

Valladolid, Salvador

UNIDO

(R) LA PESQUERIA EN EL PERU.

Vienna, 1983. 34 p. tables.

::::

<UNIDO pub>. <Expert report> on <fishery> in <Peru> - covers (1) <economic implications> of the sector; <institutional framework> of <public sector> and <private sector>; types and numbers of <fishing vessels>; <infrastructure>, kinds of <fish> for <fishery product processing>; <freezing>, <smoking>, <canning>, <fish meal> (2) <export> possibilities and the <world market>; constraints, <government policy>, <investment>s, <financial aspects>, international and <regional cooperation>. <Statistics>. <Restricted>.

SPAN

31.40

13284

1984

UNIDO

UNIDO EXPERIENCE IN IMPLEMENTING PHARMACEUTICAL PROJECTS IN DEVELOPING COUNTRIES.

- MISE EN OEUVRE DE PROJETS D'EQUIPEMENT PHARMACEUTIQUE DANS LES PAIS EN DEVELOPPEMENT: EXPERIENCE DE L'ONUDI.

Vienna, 1984. ii, 6 p.

UNIDO-UNIDO/10.570

<UNIDO pub> on problems typically met in setting up <pharmaceutical industry> in <developing countries> (reference: <factory establishment>) - covers: pharmaceutical <industrial policy>; <feasibility study>s; <engineering> phase; allocation of funds, <financing>; specific requirements for pharmaceutical manufacturing facilities; counterpart <project manager>; competitive <construction industry>; <equipment>; <training>, <technical personnel>; <expert>s; production phase; summary. Additional references: <project implementation>, <role of UNIDO>.

ENGL FREN

35.60

13285

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

LIMA AND NEW DELHI DECLARATIONS AND PLANS OF ACTION:

RETROSPECTIVE AND PERSPECTIVE. BACKGROUND PAPER.

- DECLARATIONS ET PLANS D'ACTION DE LIMA ET NEW DELHI:

RETROSPECTIVE ET PERSPECTIVE. DOCUMENT D'INFORMATION.

- DECLARACIONES Y PLANES DE ACCION DE LIMA Y NUEVA DELHI:

RETROSPECTIVA Y PERSPECTIVA. DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 27 p.

UNIDO-ID/CONF.5/14

<UNIDO pub> on the Lima and New Delhi declarations and plans of action for <industrial development> - covers (1) progress in <industrialization> (2) impact of the current crisis on the <developing countries> (3) interdependence of the world economy (4) <long term> prospects (5) <government policy> and strategy options for DCs (6) international <cooperation>: <capital goods>; <natural resources>-based industries; <petroleum> and <mineral resources>; complementarity as a basis for <joint venture>s; local currencies and <South-South> <trade>; <technology> and <research centre>s. Additional references: <North-South>, <new international economic order>, <training>, <industrial production>.

ENGL FREN RUSS SPAN CHIN

14.60

13286

1983

Mason, J.L.

UNIDO

SEMINAR/WORKSHOP ON "TECHNOLOGY TRANSFER, MANAGEMENT AND DEVELOPMENT AND THE IMPLICATIONS OF NEWLY-EMERGING ADVANCED TECHNOLOGIES", PORT-OF-SPAIN, TRINIDAD AND TOBAGO, 1983
NEW MICROELECTRONIC TECHNOLOGIES.

Vienna, 1984. 16 p. table, diagrams.

UNIDO-ID/WG.412/1

<UNIDO pub> on new <integrated circuits> (IC) technology in micro-<electronics> - covers (1) recent <trend>s and technological <innovation>s (2) the gate array approach (3) the <silicon> <foundry> approach to IC design: full costum design; standard cell design (4) <costs> aspects of such <advanced technology>.

ENGL

38.10

13287 1983

Borde, Gustave
Moe, Vincent G.

UNIDO

SEMINAR/WORKSHOP ON "TECHNOLOGY TRANSFER, MANAGEMENT AND DEVELOPMENT AND THE IMPLICATIONS OF NEWLY-EMERGING ADVANCED TECHNOLOGIES", PORT-OF-SPAIN, TRINIDAD AND TOBAGO, 1983
THE POTENTIAL APPLICATION OF EMBRYO TRANSFER TECHNOLOGY TO CATTLE BREEDING IN TRINIDAD AND TOBAGO.

Vienna, 1984. 10 p. tables.

UNIDO-ID/WG.412/2

<UNIDO pub> on <advanced technology> applied to <cattle> breeding in <Trinidad and Tobago> - covers: embryo transfer technology for <livestock>; applications and limitations; general and specific objectives; relevant <research>. Tables, <bibliography>. Additional reference: <biotechnology>.

ENGL

30.30

13288 1983

Sinskey, Anthony J.

UNIDO

SEMINAR/WORKSHOP ON "TECHNOLOGY TRANSFER, MANAGEMENT AND DEVELOPMENT AND THE IMPLICATIONS OF NEWLY-EMERGING ADVANCED TECHNOLOGIES", PORT-OF-SPAIN, TRINIDAD AND TOBAGO, 1983
THE EFFECTS OF DEVELOPMENT IN BIOTECHNOLOGY ON THE THIRD WORLD: CURRENT STATUS, TRANSFER OF TECHNOLOGY, FUTURE OF BIOTECHNOLOGY.

Vienna, 1984. 30 p.

UNIDO-ID/WG.412/4

<UNIDO pub> on development of <biotechnology> in <developing countries>, with special reference to <technology transfer> - covers: <definition> of biotechnology; <raw material>s; biotransformations; bioreactors; product <recovery> and delivery; effects on the third world; <economic implications>; transfer of biotechnology; <development potential>; impact on various sectors. <Diagram>s. Additional references: <fermentation>, <microorganisms>, bio<catalyst>s.

ENGL

35.50

13289

1983

Fitzer, Erich

UNIDO

INTERNATIONAL CONFERENCE ON CARBON FIBRE APPLICATIONS, SAO

JOSE DOS CAMPOS, SALVADOR, BRAZIL, 1983

CARBON FIBRES AND THEIR APPLICATION.

Vienna, 1984. 47 p. graphs, illus.

UNIDO-ID/WG.416/1

<UNIDO pub> on <carbon fibres> and their <industrial application>s - covers (1) the nature of carbon fibres (2) their properties and possibilities for further improvement: nomenclature; mechanical properties; future <development potential> (3) <economic aspects>: present <technology>; carbon fibres as heavy tow; <production capacity>, world <demand> and <prices> (4) application: <aircraft industry>, <transport>, <machinery> and apparatus, cryogenic application; medical application. Illustrations. Additional reference: <new materials>.

ENGL

35.30

13290

1983

Adams, Donald F.

UNIDO

INTERNATIONAL CONFERENCE ON CARBON FIBRE APPLICATIONS, SAO

JOSE DOS CAMPOS, SALVADOR, BRAZIL, 1983

CARBON FIBRE-REINFORCED PLASTICS TESTING AND PROPERTIES

OPTIMIZATION.

Vienna, 1984. 15 p.

UNIDO-ID/WG.416/2

<UNIDO pub> on <carbon fibres>-reinforced <plastics> (CFRP) testing and properties optimization - covers: <testing> methods; tensile properties, compressive properties; shear properties; coefficients of thermal and moisture expansion; data reduction techniques; property prediction techniques; potential role of <Brazil> in CFRP testing. <Bibliography>. Additional references: <new materials>, <temperature>.

ENGL

35.30

13291

1983

Bobb, Euric

Farrell, Terrence W.

UNIDO

SEMINAR/WORKSHOP ON "TECHNOLOGY TRANSFER, MANAGEMENT AND DEVELOPMENT AND THE IMPLICATIONS OF NEWLY-EMERGING ADVANCED TECHNOLOGIES", PORT-OF-SPAIN, TRINIDAD AND TOBAGO, 1983
FINANCING NEW TECHNOLOGICAL DEVELOPMENTS.

Vienna, 1984. 17 p.

UNIDO-ID/WG.412/5

<UNIDO pub> on <financing> for <advanced technology>s, based on experience in <Trinidad and Tobago> - covers (1) appropriate <science> and <technology policy>; strategy and tactics in <developing countries> (2) the nature of the risks associated with scientific and technological developments (3) financing strategies used in various <developed countries> in respect of the <commercialization> of technology (4) useful approaches and options for DCs. Additional references: <research and development>, <capital>.

ENGL

29.10

13292

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

INDUSTRIAL POLICIES AND MEASURES TO ACHIEVE RURAL DEVELOPMENT
AND SELF-SUFFICIENCY IN FOOD SUPPLIES IN DEVELOPING
COUNTRIES. BACKGROUND PAPER.

- POLITIQUES ET MESURES INDUSTRIELLES DESTINEES A ASSURER LE
DEVELOPPEMENT RURAL ET L'AUTOSUFFISANCE ALIMENTAIRE DANS
LES PAYS EN DEVELOPPEMENT. DOCUMENT D'INFORMATION.
- POLITICAS Y MEDIDAS INDUSTRIALES PARA LOGRAR EL DESARROLLO
RURAL Y LA AUTOSUFICIENCIA EN MATERIA DE ALIMENTOS EN LOS
PAISES EN DESARROLLO. DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 25 p.

UNIDO-ID/CONF.5/8

<UNIDO pub> on promotion of <rural development> and self-
sufficiency in <food production> in <developing countries>
- covers (1) new perspectives for <industrialization> and
<industrial policy>s relevant to these goals; elements of
new approach (2) the interdependence of <agriculture> and
the <industrial sector> (3) developing <rural industry>s;
aims of rural <development policy>s (4) measures for
<food> self-sufficiency (5) guidelines for international
<cooperation>: <TCDC>, <role of developed countries>, the
<role of UNIDO>, etc. Additional reference: <agri-product
processing>.

ENGL FREN RUSS SPAN CHIN

30.20

13293

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

INDUSTRIAL POLICIES AND MEASURES TO ACHIEVE RURAL DEVELOPMENT AND SELF-SUFFICIENCY IN FOOD SUPPLIES IN DEVELOPING COUNTRIES. ISSUE PAPER.

- POLITIQUES ET MESURES INDUSTRIELLES DESTINEES A ASSURER LE DEVELOPPEMENT RURAL ET L'AUTOSUFFISANCE ALIMENTAIRE DANS LES PAYS EN DEVELOPPEMENT. DOCUMENT THEMATIQUE.

- POLITICAS Y MEDIDAS INDUSTRIALES PARA LOGRAR EL DESARROLLO RURAL Y LA AUTOSUFICIENCIA EN MATERIA DE ALIMENTOS EN LOS PAISES EN DESARROLLO. DOCUMENTO DE DEBATE.

Vienna, 1984. 8 p.

UNIDO-ID/CONF.5/11

<UNIDO pub> on issues in promotion of <rural development> and self-sufficiency in <food production> in <developing countries> - covers (1) the background of problems; essential factors in required development (2) <industrial policy>s indicated on the <national level>; strategies and measures to be adopted (3) international <cooperation>; <TCDC>; the <role of UNIDO>. Additional reference: <agri-product processing>.

ENGL FREN RUSS SPAN CHIN

30.20

13294

1983

Laursen, Karsten

Sharma, Vijaya Raj

UNIDO

NEPAL. THE POTENTIAL FOR RESOURCE-BASED INDUSTRIAL DEVELOPMENT IN THE LEAST DEVELOPED COUNTRIES.

Vienna, 1983. 119 p. tables, map.

::::

<UNIDO pub>. Study regarding the <industrial development> potential (based on <natural resources>) in <Nepal> - covers (1) <economic structure>, <industrial sector>, <small scale industry>s, <capital investment>, <employment>, <export>s, <import>s (2) <agriculture>, <agri-product processing>, <leather>, <leather goods>, <forestry>, <wood products>, <hydroelectric power>, <mining> (3) <domestic market>, <infrastructure>, <skills>, <balance of payments> (4) <national plan>, <industrial policy>s, <incentives>, programme of action, existing <trade agreement>s, <tourism>; <institutional framework>. Annexes an <engineering> and <metalworking industry> report. <Recommendations>, <maps>, <statistics>.

ENGL

14.60

13295

1983

UNIDO

ARAB TRADE IN CAPITAL GOODS. SECTORAL STUDIES SERIES.

Vienna, 1983. 111 p. tables, graphs, diagrams.

UNIDO-UNIDO/IS.421

<UNIDO pub> on <trade> of <Arab countries> in <capital goods> - covers (1) overview of world trade in capital goods (2) Arab <import>s of capital goods: capital goods generally; subgroups; end-use grouping; Arab import leaders (3) Arab <export>s of capital goods (4) inter-Arab trade in such goods (5) disaggregation of <OECD> exports of capital goods to Arab countries. <Statistics>. Additional reference: <regional cooperation>.

ENGL

25.10

13296

1983

Hastings, Garth W.

UNIDO

INTERNATIONAL CONFERENCE ON CARBON FIBRE APPLICATIONS, SAO

JOSE DOS CAMPOS, SALVADOR, BRAZIL, 1983

BIOMEDICAL APPLICATIONS OF CARBON FIBRES.

Vienna, 1984. 11 p.

UNIDO-ID/WG.416/6

<UNIDO pub> on biomedical applications of <carbon fibres> (reference: <health>) - covers (1) use of carbon fibre reinforced <carbon> (CFRC), generally for orthopaedic application (joint replacement) (2) properties of carbon fibre; biocompatibility and mechanical factors (3) carbon fibre reinforced composites; CFRC (4) carbon fibre reinforced <plastics>: <polyethylene>, epoxies, acrylics. Additional reference: <new materials>.

ENGL

35.30

13297

1983

UNIDO

THE RESOURCE BASE FOR INDUSTRIALIZATION IN THE GULF CO-
OPERATION COUNCIL COUNTRIES: A FRAMEWORK FOR CO-OPERATION.
Vienna, 1983. xx, 469 p. tables, diagrams.

UNIDO-UNIDO/IS.423

<UNIDO pub> on <natural resources> available as a base for
<industrialization> in the Gulf Co-operation Council (GCC)
countries <Saudi Arabia>, <Kuwait>, <United Arab
Emirates>, <Qatar>, <Bahrain> and <Oman> (reference:
<regional cooperation>) - covers (1) GCC natural and
<human resources>, <economic conditions>, <trade>,
<national income>, <migrant workers> (2) <water>,
<agriculture>, <fishery>, <petroleum> and <natural gas>,
<metals> <ores>, <nonmetallic minerals>, <waste
utilization> (3) options for co-ordinated
industrialization. <Statistics>, <bibliography>s.
Additional references: <transport>, <energy>,
<commodities>, <capital goods>, <Arab countries>.

ENGL

11.20

13298

1983

UNIDO

WORKSHOP ON SMALL HYDRO-POWER, 3RD,
RCTT/UNIDO/REDP/GOVERNMENT OF MALAYSIA, KUALA LUMPUR, 1983
REPORT. (WORKSHOP ON DEVELOPMENT OF SMALL HYDROELECTRIC
POWER).

Vienna, 1983. 107 p. Diagrams, maps.

UNIDO-ID/WG.403/33

<UNIDO pub>. <Report> of a <meeting> on small
<hydroelectric power> development - (1) covers meeting
background (2) gives summaries of papers presented (3)
reports on plenary discussions and presents reports of
working groups (4) reports on site visits to SHP stations
in <Malaysia>. <Recommendations>, <diagram>s, <agenda>,
<list of documents>, <list of participants>. Additional
references: <choice of technology>, <turbines>,
<transformers>, <engineering>.

ENGL

34.20

13299 1983
Moriguti, Sigeiti
UNIDO
NATIONAL WORKSHOP ON TECHNOLOGY TRANSFER POLICIES AND
PLANNING, KUALA LUMPUR, MALAYSIA, 1983
JAPANESE EXPERIENCE IN ELECTRICAL/ELECTRONICS INDUSTRY: CASE
STUDY.
Vienna, 1983. 21 p.
UNIDO-ID/WG.410/1
<UNIDO pub> on development of the <electric power> and
<electronics industry> in <Japan> - covers (1) electric
power <technology>: historical background; <technology
transfer>; <training> (2) the <telecommunications
industry>; early development; <government policy>; radio
<broadcasting>; <electronic data processing> and
communications (3) <computer> technology; <technology
policy> and government <incentives>; <informatics>,
<educational aspects>. <Bibliography>.
ENGL
38.10

13300 1983
Gloeckl, Josef
Kopytowski, J.
Weber, M.
UNIDO
SEMINAR ON INDUSTRIAL PROJECT PREPARATION, EVALUATION,
FINANCING & CONTRACTING, LAGOS, NIGERIA, 1983
NIGERIA. SEMINAR ON INDUSTRIAL PROJECT PREPARATION,
EVALUATION, FINANCING AND CONTRACTING. FINAL REPORT.
RP/NIR/82/002
Vienna, 1983. 1 vol. (various pagings). tables, diagrams.
::::
<UNIDO pub>. <Report> of a <seminar> on <industrial
project> preparation, evaluation, and <contract>ing in
<Nigeria> - covers (1) <training programmes> according to
methods developed in the UNIDO handbook on <feasibility
study>s, with special reference to <project evaluation>,
social <cost benefit analysis>, contract administration,
<financing> (2) guest lectures, teaching materials. <List
of participants>, <list of documents>, <agenda>.
Additional references: <infrastructure>, <technology
transfer>, <data collecting>, <demand>, <forecast>ing,
<productivity>, <profitability>.
ENGL
14.80

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