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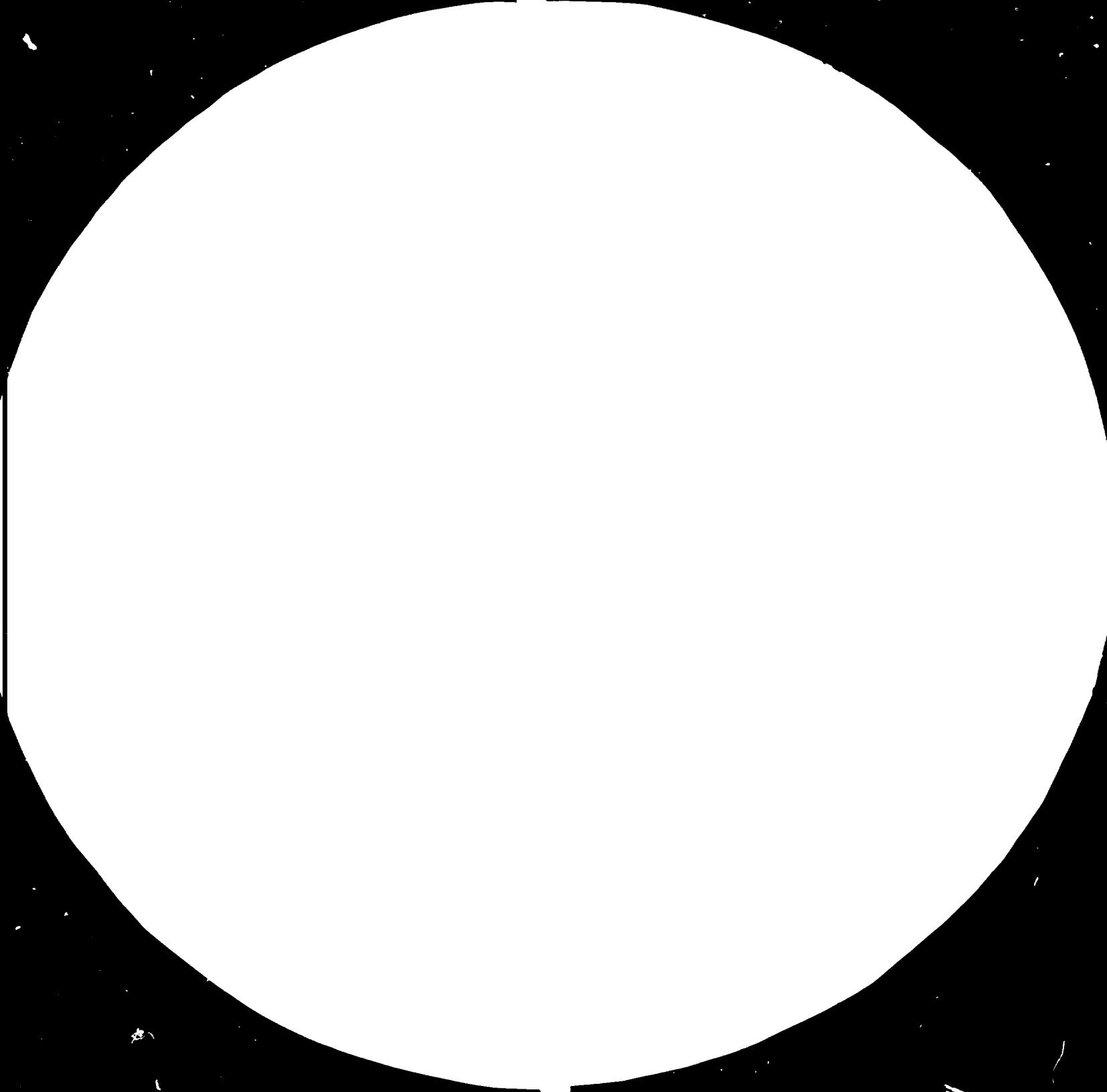
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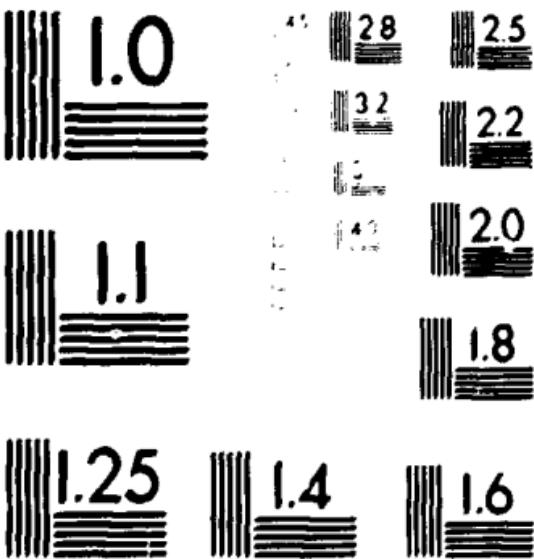
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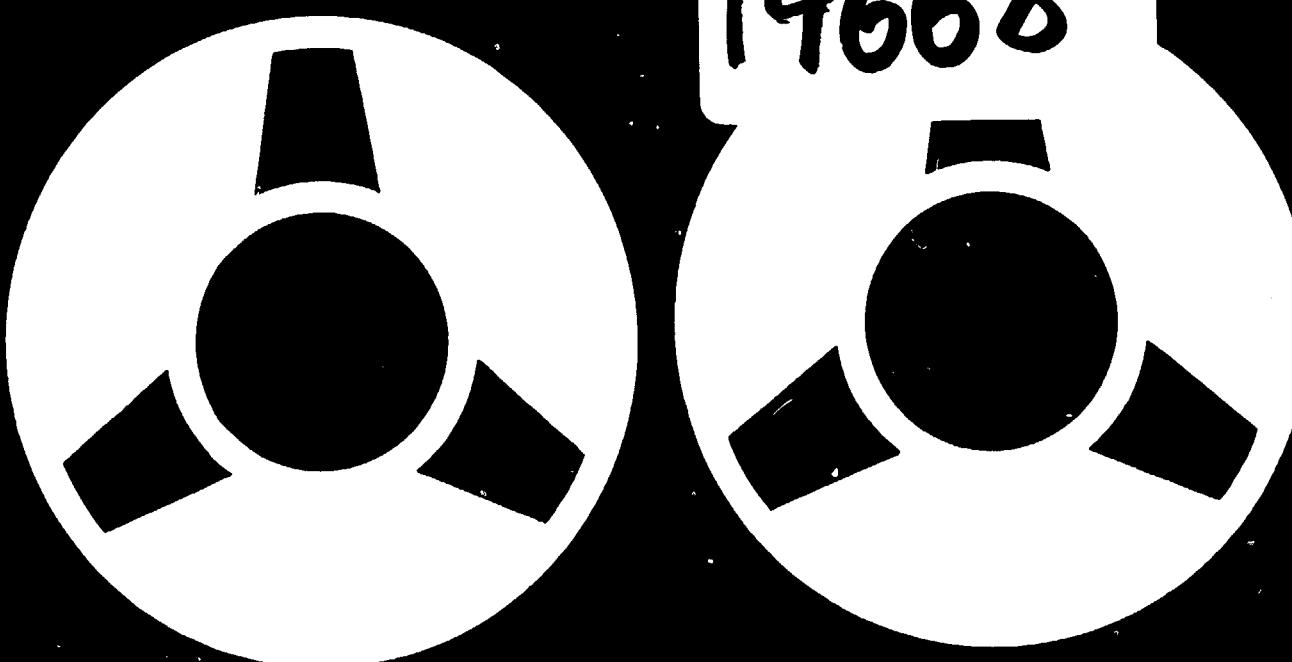
UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

INDUSTRIAL DEVELOPMENT ABSTRACTS

UNIDO Industrial Information System (INDIS)

13601-13900

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UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
Vienna

INDUSTRIAL DEVELOPMENT ABSTRACTS

13601-13900

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provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished.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

Les commandes de *Résumés d'études sur le développement industriel* ou de publications mises en vente par les Nations Unies et faisant l'objet de ces *Résumés* doivent être envoyées à l'adresse suivante :

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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 de *Thesaurus of Industrial Development Terms* de la ONUDI.

Los *Industrial Development Abstracts* se traman 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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INDUSTRIAL DEVELOPMENT ABSTRACTS

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13601

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BAHRAIN SOCIETY OF ENGINEERS

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PROCEEDINGS OF THE REGIONAL SEMINAR ON POLLUTION PROBLEMS IN

FERTILIZER PLANTS IN ARAB STATES.

Vienna, 1982. 301 p. tables, diagrams.

:::::
<UNIDO pub>. <Report> and proceedings of a <seminar> on
<pollution control> for <fertilizer industry> in the <Arab
<countries> - covers: the <regional> situation; experience
in <Jordan>, <Kuwait>, <Saudi Arabia>, <Syria>, <Iraq>,
<Qatar>, <India>, <Austria>, <Italy>, <Netherlands>,
<Germany FR>, <Norway>, <Denmark>, <Belgium>. Additional
references: <urea>, <ammonia>, <nitrogen>, <phosphoric
acid>, <sulphuric acid>, <air pollution>, <water
pollution>, <effluent treatment>, <Statistics>, <flow
chart>s, <list of participants>.

ENGL

35.40

13602 1984
Waters, C.A.
UNIDO
INTERREGIONAL WORKSHOP ON THE PROMOTION OF WELDING TECHNOLOGY
IN DEVELOPING COUNTRIES, TIRUCHIRAPALLI, INDIA, 1984
RECLAMATION OF A SET OF COGGING MILL ROLLS BY WELDING.
Vienna, 1984. 25 p. diagrams, illus.

UNIDO-ID/WG.420/13
<UNIDO pub> on <welding> performed to repair damaged
collars of a set of cogging mill rolls cracked during
service - covers experience in an <iron and steel
industry> in <Zimbabwe>, with attention to: the
<metallurgy> of the weld repair; welding technique;
<electrodes> selection; thermal cycling; repair procedure;
weld assessment. <Diagram>s, illustrations,
<bibliography>. Additional references: <skills>,
<maintenance and repair>, <heat treatment>.

ENGL
36.30

13603 1984
UNIDO
INTERREGIONAL WORKSHOP ON THE PROMOTION OF WELDING TECHNOLOGY
IN DEVELOPING COUNTRIES, TIRUCHIRAPALLI, INDIA, 1984
WELDING PROCESS AND APPLICATIONS - FUTURE TRENDS. RESISTANCE,
ELECTRON BEAM AND LASER WELDING.
Vienna, 1984. 70 p. diagrams, tables.

UNIDO-ID/WG.420/14
<UNIDO pub> on <advanced technology> in <welding> - covers
(1) electron beam welding: principles, applications,
process variables, component design, joint design; effect
of the intensity of <vacuum>; <metallurgy> considerations;
defects and control methods; typical applications (2)
laser welding: technical aspects, types of lasers;
application of laser; drilling, cutting process. Process
<statistics>, <diagram>s.

ENGL
36.30

13604 1984
UNIDO
COMPUTER CITY, VIENNA
(R) BULGARIA. EDUCATIONAL SUBSYSTEM FOR DESIGN APPLICATION.
DATA PROCESSING AND PRESENTATION OF UNIVERSAL DESIGN DATA.
DP/BUL/81/009
Vienna, 1984. 5 p.
:::::
<UNIDO pub>. <Expert report> on <training assistance>
regarding <electronic data processing> in support of
advanced engineering methods in <Bulgaria> - covers (1)
training for project personnel (2) application programmes
(3) system software installation and use (4) educational
<equipment> (5) <training programmes> documentation.
Additional references: <computer programmes>, <computer-
aided manufacture>. <Restricted>.
ENGL
01.30

13605 1983
Szepesi, Karoly
UNIDO
(R) YUGOSLAVIA. INDUSTRIAL UTILIZATION OF BENTONITE IN VITINA
COMMUNE. TERMINAL REPORT.
DP/YUG/80/004
Vienna, 1983. 14 p.
UNIDO-DP/ID/SER.B/447
<UNIDO pub>. <Final report> on <industrial application> of
<bentonite> in <Yugoslavia> - covers (1) project
objectives (2) results of bentonite activation <testing>;
mineralogical composition, <foundry> properties (3)
determination of <appropriate technology>s for production
of metal salt, particularly of <potassium> salt (4)
production of <building materials> based on pumice-stone
or on ceramicite. Additional references: <bricks>,
<lignite>, <nickel> <ores>, <glass>. <Restricted>.
ENGL
33.30

13606 1984
Halstead, Cyril
UNIDO
(R) BANGLADESH. TEXTILE INDUSTRY DEVELOPMENT PROGRAMME.
TERMINAL REPORT.
DP/BGD/82/006
Vienna, 1984. 51 p. tables.
UNIDO-DP/ID/SER.B/449
 <UNIDO pub>. <Final report> on assistance to <cotton>
 <textile industry> in <Bangladesh> - covers (1)
 development objectives and immediate objectives (2)
 <training programmes>; <training centre> (3)
 <productivity> (4) <quality control> and <process control>
 (5) <maintenance and repair>; <machinery> and <spare
 parts> (6) <counterpart personnel>; <fellowships>.
 <Recommendations>. <Restricted>.
ENGL
32.30

13607 1984
UNIDO
(R) CZECHOSLOVAKIA. SPECIFICATION OF ALTERNATIVE COMPUTER
BASED SYSTEMS TO SUPPORT PRODUCTION PLANNING AND CONTROL IN
SINGLE-PIECE AND SMALL BATCH MACHINE PARTS MANUFACTURING ON
A PILOT PLANT IN SKODA, PLZEN. FINAL REPORT.
DP/CZE/80/001
Vienna, 1984. 41 p. tables.
:::::
 <UNIDO pub>. <Final report> on introduction of
 computerized <production control> systems at a <machinery
 industry> in <Czechoslovakia> (reference: <computer-aided
 manufacture>) - (1) examines the currently implemented
 computerized batch production control system as developed
 by Skoda at their <computer> centre (2) suggests two
 alternative hardware systems to support the further
 development of this system for interactive running on a
 pilot scheme basis at one or more <factory>s in the Plzen
 area. <Recommendations>, <diagram>s. Additional
 references: <pilot plant>, <training>, <computer
 programmes>, <equipment>. <Restricted>.
ENGL
22.10

13608 1982
UNIDO
TECHNICAL COURSE ON CRITERIA FOR THE SELECTION OF WOODWORKING
MACHINES, MILAN, 1982
INSTALLATION DE BRIQUETAGE.
Vienna, 1984. 27 p. diagrams.
UNIDO-ID/WG.369/16
<UNIDO pub> on manufacture of <fuel> <briquettes> from
<wood wastes> - covers: need for <waste utilization> in
<wood processing>; advantages of briquettes in terms of
<heating> value; quality; possible <commercialization>;
technical aspects of manufacture; <handling>, <grinding>,
<drying>, <storage>, pressing, <packaging>, <wood
technology>, <machinery>. <Diagram>s.
FREN
32.10

13609 1983
UNIDO
SCHMIDBERGER, VIENNA
IN-PLANT GROUP TRAINING PROGRAMME IN THE FIELD OF MOULD
DESIGN AND MOULD MAKING, 6TH, VIENNA, 1983
FINAL REPORT. TRAINING PROGRAMME IN THE FIELD OF MOULD DESIGN
AND MOULD MAKING.
US/INT/83/174
Vienna, 1983. 19 p. tables, diagrams.
:::::
<UNIDO pub>. <Final report> regarding <training
programmes> on <plastics> <moulds> design and manufacture
(based on experience in <Austria>) - (1) covers:
background and objectives of relevant <in-plant training>;
practical work in workshops; <engineering design>, model-
making, <galvanization> (2) describes <factory> in Vienna;
installed <machinery>; contents of course; discussions.
<List of participants>.
ENGL
37.10

13610 1984
Gigola, Carlos E.
Komers, Radko
UNIDO
(R) DPR KOREA. CATALYST RESEARCH AND DEVELOPMENT FOR
INDUSTRIAL APPLICATIONS. FINAL REPORT.
DP/DRK/81/013
Vienna, 1984. 16 p.
....
<UNIDO pub>. <Final report> on assistance to a <research centre> in <Korea DPR>, with special reference to <catalyst> development - covers (1) evaluation of the catalytic <laboratory> of the Institute of Organic <Chemistry> in Hamhung; links to industry (2) <research and development> projects: <methanol> conversion to olefines; catalytic oxidation; catalytic dealkylation. <Recommendations>, list of <equipment> required for <research programmes>. Additional references: <chemical reactors>, <synthetic fibres>, <benzene>. <Restricted>. ENGL
35.30

13611 1983
Kuttab, Simon H.
Sansur, Ramzi M.
UNIDO
A STUDY OF THE PHARMACEUTICAL INDUSTRY IN THE WEST BANK AND GAZA STRIP.
Vienna, 1983. 60 p. tables.
UNIDO-UNIDO/IO.591
<UNIDO pub>. <Expert report> on <pharmaceutical industry> in the West Bank and Gaza Strip - covers (1) pharmaceutical <enterprise>s in the West Bank: space, <equipment> and <raw material>s, <production capacity> and related problems; <finished products>, <product mix>; essential drugs needed; consolidation of activities (2) guidelines for improvement (3) <training centre> (4) production of <pharmaceuticals> in Gaza strip. <Statistics>. Additional references: <quality control>, <laboratory>, <knowhow>, <data recording>, <documentation>, <production control>, <health>. ENGL
35.60

13612 1983
Machherndl, L.
UNIDO
TRAINING PROGRAMME ON THE PRODUCTION AND APPLICATION OF
SYNTHETIC FIBRES, 10TH, VIENNA, 1983
FINAL REPORT ON THE TENTH TRAINING PROGRAMME ON THE
PRODUCTION AND APPLICATION OF SYNTHETIC FIBRES.
US/INT/83/071
Vienna, 1984. 22 p.
:::::
<UNIDO pub>. <Final report> on <training programmes> in
the field of <synthetic fibres> (based on experience in
<Austria>) - covers (1) background and objectives of
<UNIDO>-sponsored <in-plant training> courses (2)
theoretical and practical subjects treated, with special
emphasis on <advanced technology>, <research>, fibre
engineering, <testing> and identification, production and
processing <equipment> (3) visits to <laboratory>s and
<factory>s. <Agenda>, lectures, <list of participants>.
ENGL
32.30

13613 1983
Turki, Wladyslaw M.
UNIDO
(R) A VIEW OF COMPUTER SOFTWARE PROBLEMS AND PERSPECTIVES IN
COUNTRIES OF UN ECWA REGION.
Vienna, 1983. 28 p.
:::::
<UNIDO pub>. <Expert report> on prospects in <computer
programmes> in <Iraq>, <Jordan>, <Kuwait>, <Syria> and
<Egypt> - covers: problems of arabization in the <ECWA>
region; need for qualified <technical personnel> for
programming at <information centre>s; <development
potential> of software industry; need for utilization of
university centres and <technological institute>s for
appropriate <education> and <training>. Additional
references: <research centre>s, <electronic data
processing>. <Restricted>.
ENGL
01.30

13614

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UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
ENERGY CONSERVATION. (CERAMICS INDUSTRY).

Vienna, 1983. 3 p. diagram.

::::

<UNIDO pub>. Information leaflet regarding <energy saving>
techniques to be used in the <ceramics industry> - covers
application of diagnostic mobile units in expert
measurement of heat consuming units in <silicate>
<factory>s. <Diagram>. Additional references: <kiln>,
<heating>.

ENGL

33.30

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Blackburn, R.

UNIDO

(R) TANZANIA. THE DEVELOPMENT OF MANPOWER IN THE NATIONAL
TEXTILE CORPORATION. TERMINAL REPORT.

DP/URT/78/018

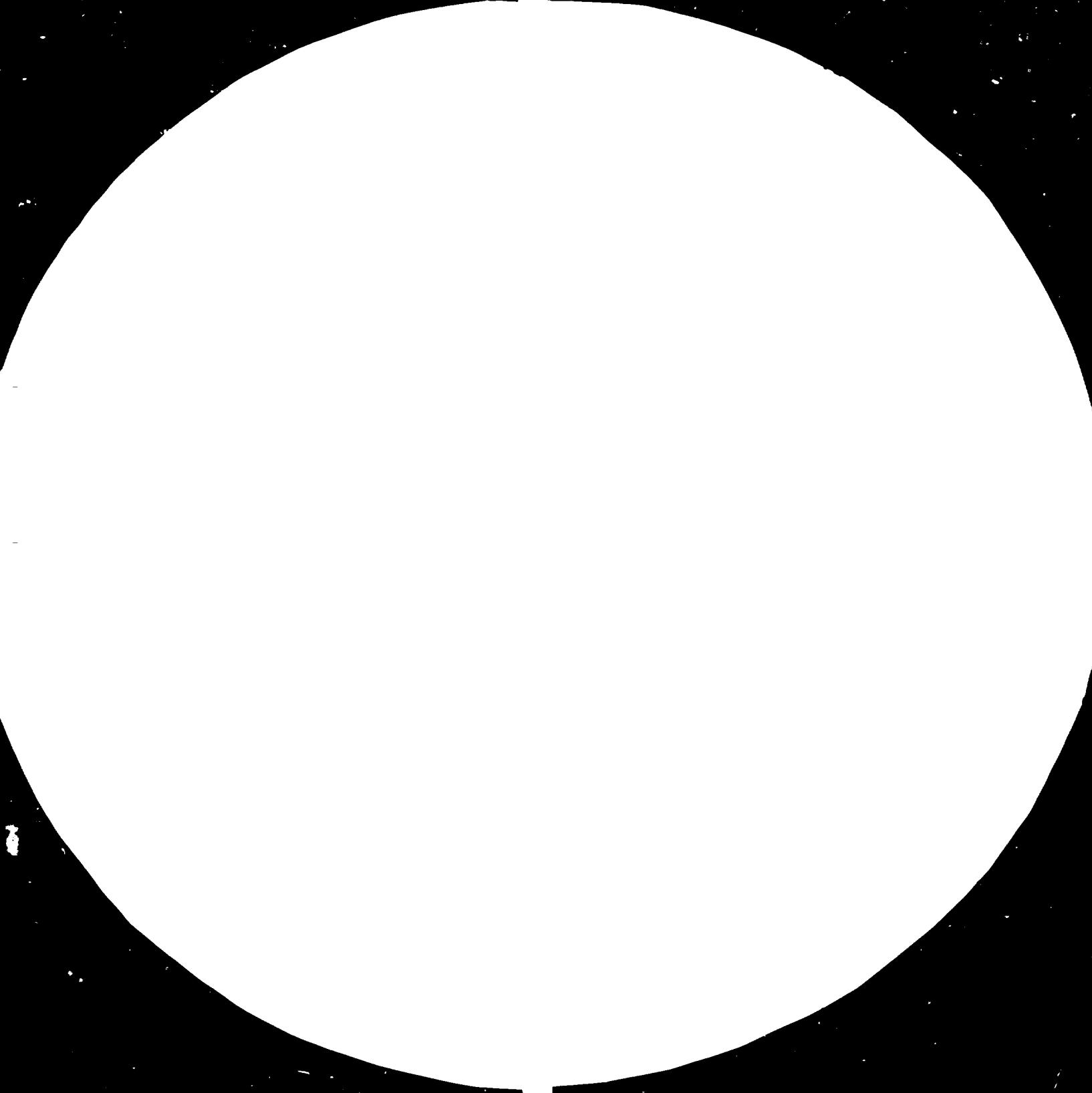
Vienna, 1984. 45 p.

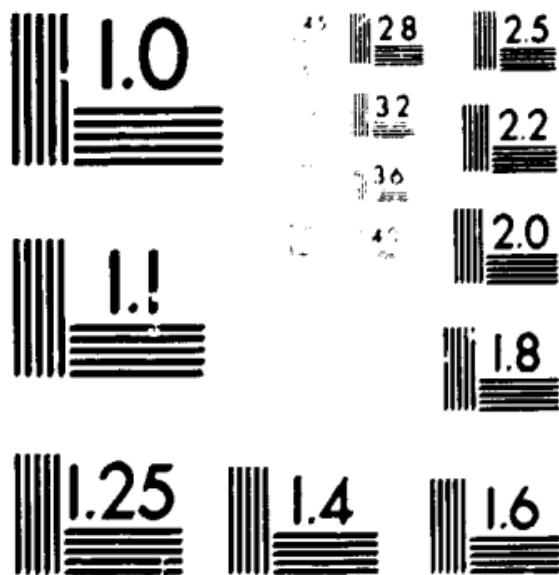
::::

<UNIDO pub>. <Final report> on <training assistance> to a
<textile industry> in <Tanzania> - covers (1) project
background (2) the role of TEXCO head office in manpower
development (3) work plan for textile training; main areas
of concern (4) meeting the requirements of the structural
adjustment programme. <Recommendations>, <job
description>s. Additional references: <staff>, <management
development>, <educational aspects>. <Restricted>.

ENGL

32.30





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1410A
ANSI and ISO TEST CHART NO. 2

13616 1984

Efendiev, Aiez
Tschesnokova, Raissa
UNIDO

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

DP/DRK/81/013
Vienna, 1984. 8 p.

:::::
<UNIDO pub>. <Final report> regarding activities at a
<catalyst> <research centre> in <Korea DPR> - covers:
activities at the Institute of Organic <Chemistry> at
Hamhung; <laboratory> <research programmes>; priorities,
staff; problems discussed. <Recommendations>. Additional
references: <training>, <equipment>. <Restricted>.

ENGL
35.30

13617 1984

Sarkanen, K.V.
UNIDO

(R) BANGLADESH. CHEMISTRY OF LIGNIN, WITH SPECIAL REFERENCE
TO THE JUTE FIBRE AND THE PHOTOCHEMICAL YELLOWING UPON
EXPOSURE TO SUNLIGHT. TECHNICAL REPORT.

DP/BGD/75/013
Vienna, 1984. 13 p. diagram.

UNIDO-DP/ID/SER.A/511

<UNIDO pub>. <Expert report> on assistance to a <jute>
<research centre> in <Bangladesh> - covers (1) <chemistry>
of jute and its relationship to photochemical yellowing
problems in jute fibres; possibility of partial
delignification (2) <experiment>s performed at the
University of Washington (3) BJRI <staff> and <equipment>;
working plan; <research programmes>; general remarks.
<Bibliography>. Additional references: <cellulose>,
<yarns>. <Restricted>.

ENGL
32.30

13618 1984
UNIDO
JOINT UNIDO-ROMANIA CENTRE, BUCHAREST
PROGRAMME DE FORMATION DANS LE DOMAINNE DE CULTIVATION ET
UTILISATION INDUSTRIELLE DES PLANTES MEDICINALES,
BUCHAREST, 1984
PLANTES MEDICINALES ET AROMATIQUES - IMPORTANCE, CULTURE
INDUSTRIALISATION ET ANALYSE.
Vienna, 1984. 622 p. tables, diagrams.
UNIDO-UNIDO/IO.578
<UNIDO pub> containing papers presented at a <meeting> on
<medicinal plants> and <aromatic plants> - covers:
therapeutic aspects, biogenetic bases of active
ingredients; <chemical analysis>; new <pharmaceuticals>
based on herbs; growth of plants in a given zone;
technical and <economic aspects> of processing; <choice of
technology>; <planting> and cultivation; plant cells and
tissues; extraction of active ingredients; chromatography;
<pigments>, powders; <biochemistry> of plants; <pilot
plant>s for extraction and processing; screening and
<quality control>; pharmacology, etc. <Statistics>,
<diagram>s, <bibliography>s. Additional references:
<health>, <essential oils>.

FREN
31.10

13619 1981
UNIDO
INTERNATIONAL RUBBER RESEARCH AND DEVELOPMENT BOARD
SYMPOSIUM ON POWDERED, LIQUID AND THERMOPLASTIC NATURAL
RUBBER, PHUKET, THAILAND, 1981
POWDERED, LIQUID AND THERMOPLASTIC NATURAL RUBBER.
PROCEEDINGS OF A SYMPOSIUM.
Vienna, 1981. 235 p. tables, graphs, diagrams, illus.
:::::
<UNIDO pub>. <Report> and proceedings of a <meeting> on
natural <rubber> - covers (1) thermoplastic NRs:
<blending>; application in soles for <shoes>; NR-
<polystyrene> graft copolymers; chemical modification of
NR (2) powdered NR: processing; masterbatches; NR granules
by <latex> flocculation; Crusoe rubber; preparation of
free-flowing NR crumbs; granulation; <industrial
application>s (3) liquid rubber: <chemical analysis>;
preparation and application; new forms of NR; chemical
aspects. <Recommendations>, <statistics>, <diagram>s,
<list of participants>.

ENGL
32.50

13620

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
WORLD INDUSTRIAL RESTRUCTURING AND REDEPLOYMENT. BACKGROUND
PAPER.

- RESTRUCTURATION ET REDEPLOIEMENT DE L'INDUSTRIE MONDIALE.
DOCUMENT D'INFORMATION.
- REESTRUCTURACION Y REDESPLIEGUE INDUSTRIAL MUNDIAL.
DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 39 p. tables.

UNIDO-ID/CONF.5/3

<UNIDO pub> concerning <structural change>s in global
industry and on <industrial redeployment> - covers (1)
relevant declarations decisions and concepts;
<terminology> basic considerations (2) <trend>s in
industrial restructuring: <capital goods> industry;
<electronics industry>; <petrochemical industry>; <textile
industry> and <clothing> (3) constraints and prospects;
strategic implications for <developing countries> (4)
conclusions and <recommendations>. <Statistics>.

ENGL FREN SPAN ARAB CHIN RUSS

14.60

13621

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
STRENGTHENING ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES. BACKGROUND PAPER.

- RENFORCEMENT DE LA COOPERATION ECONOMIQUE ENTRE PAYS EN
DEVELOPPEMENT. DOCUMENT D'INFORMATION.
- FORTALECIMIENTO DE LA COOPERACION ECONOMICA ENTRE PAISES EN
DESARROLLO. DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 25 p.

UNIDO-ID/CONF.5/4

<UNIDO pub> on promotion of <ECDC> and <TCDC> - covers (1)
status and future prospects for industrial <cooperation>
among <developing countries> (ICDC): spheres and modes of
industrial co-operation; scope of activities between DCs;
potential and constraints (2) <industrial policy> options
for promoting ICDC (3) mechanisms and instruments for
promoting it at all levels (4) promising areas for ICDC:
<training>, <technology>, <energy>, <financing>, <trade>,
etc. (5) the <role of UNIDO>.

ENGL FREN SPAN ARAB CHIN RUSS

15.20

13622

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

STRENGTHENING OF SCIENTIFIC AND TECHNOLOGICAL CAPACITIES FOR
INDUSTRIAL DEVELOPMENT IN DEVELOPING COUNTRIES. BACKGROUND
PAPER.

- RENFORCEMENT DU POTENTIEL SCIENTIFIQUE ET TECHNOLOGIQUE EN
VUE DE L'INDUSTRIALISATION DES PAYS EN DEVELOPPEMENT.
DOCUMENT D'INFORMATION.
- FORTALECIMIENTO DE CAPACIDADES CIENTIFICAS Y TECNOLOGICAS
PARA LA INDUSTRIALIZACION DE LOS PAISES EN DESARROLLO.
DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 45 p.

UNIDC-ID/CONF.5/6

<UNIDO pub> on strengthening the capacities of <developing countries> in the field of science and <technology> -
covers (1) progress and constraints; <choice of technology>, <technology transfer>, development of endogenous technology; <human resources> and technology; <training>, <technology policy>s and plans (2) <technological change>; impact and potential of <innovation>s and <advanced technology>s (3) industrial technology for the 1980s: a framework for action on the <national level> (4) international <cooperation> in the 1980s: its present direction; improvement of existing co-operation; new dimensions (5) the <role of UNIDO>.
Additional references: <TCDC>, <information exchange>.

ENGL FREN SPAN ARAB CHIN RUSS

24.30

13623

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

THE LEAST DEVELOPED COUNTRIES: IMPLEMENTATION OF THE
SUBSTANTIAL NEW PROGRAMME OF ACTION. BACKGROUND PAPER.

- LES PAYS LES MOINS AVANCES: MISE EN OEUVRE DU NOUVEAU
PROGRAMME SUBSTANTIEL D'ACTION. DOCUMENT D'INFORMATION.
- LOS PAISES MENOS ADELANTADOS: APLICACION DEL NUEVO PROGRAMA
SUSTANCIAL DE ACCION. DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 21 p.

UNIDO-ID/CONF.5/10

<UNIDO pub> on <industrial development> for the <least developed countries> - covers (1) the <role of UNIDO> in implementation of special measures for the LDCs, as called for by the international community: resources available; <technical assistance>; promotional and supporting activities; contribution to the periodic review of implementation (2) economic <trend>s and prospects in the LDCs, considering <population> growth; adverse terms of <trade>; low rates of <investment>; <agriculture>; <manufacturing>.

ENGL FREN SPAN ARAB CHIN RUSS

14.60

13624

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

STRENGTHENING ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES. ISSUE PAPER.

- RENFORCEMENT DE LA COOPERATION ECONOMIQUE ENTRE PAYS EN
DEVELOPPEMENT. DOCUMENT THEMATIQUE.
- FORTALECIMIENTO DE LA COOPERACION ECONOMICA ENTRE PAISES EN
DESARROLLO. DOCUMENTO DE DEBATE.

Vienna, 1984. 10 p.

UNIDO-ID/CONF.5/22

<UNIDO pub> on issues in promotion of <ECDC> and <TCDC> - covers <national level>, <regional level> and <global level> policy considerations, instruments and mechanisms for industrial <cooperation> among <developing countries>, with special reference to <human resources>, <technology>, <energy>, <financing>, <marketing> and industrial <consulting>. Additional references: <role of UNIDO>, <training>.

ENGL FREN SPAN ARAB CHIN RUSS

15.20

13625

1984

UNIDO

THE UNIDO DATA BASE: PRIMARY SOURCES AND DATA BASE DESIGN.

Vienna, 1984. 29 p.

UNIDO-UNIDO/IS.463

<UNIDO pub>. Study regarding the <UNIDO> <data base> for industrial <statistics> - covers (1) orientation and approaches adopted; priorities (2) characteristics of the primary data received from 144 countries and which are of major concern to users (3) approaches of UNIDO statisticians in dealing with weaknesses in the data (4) the structure of the data base. <Bibliography>.

ENGL

01.30

13626

1984

UNIDO

UNIDO'S SUPPORT MEASURES TO THE CARACAS PROGRAMME OF ACTION.

Vienna, 1984. 19 p.

UNIDO-UNIDO/PC.100

<UNIDO pub> on the <role of UNIDO> in support of the Caracas Programme of Action (CPA) concerning <ECDC> - (1) covers UNIDO efforts and activities promoting <cooperation> assistance among <developing countries> in areas of <industrialization>, <information exchange>, <training>, <energy>, <technology>, <technology transfer>, <research>, <innovation>, <financing>, etc. (2) lists (a) CPA <meeting>s attended by UNIDO (b) relevant UNIDO projects and activities in 1984.

ENGL

15.20

13627

1984

Preusse, Heinz Gert

UNIDO

(R) PERU. EXPORT PERFORMANCE IN MANUFACTURED PRODUCTS 1975-
1983. A CONSTANT MARKET SHARE ANALYSIS WITH REFERENCE TO
THE RECENT DEVELOPMENTS.

Vienna, 1984. 28 p. tables, diagrams.

....
<UNIDO pub>. <Expert report> on the <export> performance
of the <manufacturing> sector in <Peru> - (1) applies a
constant <market> share analysis to identify various
structural patterns of Peruvian <trade> performance 1975
to 1980 (2) covers the ongoing development process since
1980, with reference to changing <economic conditions> and
problems of <economic policy>. <Statistics>, <Restricted>.

ENGL

16.20

13628

1984

Sercovich, Francisco

White, Eduardo

UNIDO

ENTERPRISE TO ENTERPRISE CO-OPERATION AMONG DEVELOPING
COUNTRIES: ELEMENTS FOR A GLOBAL STRATEGY.

Vienna, 1984. 110 p.

UNIDO-UNIDO/PC.99

<UNIDO pub> on <industrial enterprise> level <cooperation>
among <developing countries> (reference: <TCDC>) - covers
(1) ideas and action-oriented proposals for setting up and
improving such co-operation (ETEC) (2) the issues; current
experience; assessment of potential for ETEC (3) promotion
of ETEC; <bilateral> and <multilateral> efforts; <regional
cooperation>; prospects. Additional references: <export
promotion>, <economic relations>, <ECDC>.

ENGL

15.20

13629

1984

Ford, Kathryn
Henry, Jean-Francois
Talib, Abu
UNIDO
US AID

HANDBOOK OF BIOMASS CONVERSION TECHNOLOGIES FOR DEVELOPING COUNTRIES.

Vienna, 1984. 141 p. diagrams.

UNIDO-UNIDO/I0.580

<UNIDO pub>. <Handbook> of <biomass> conversion technology for <developing countries> (reference: <renewable energy>)
- covers (1) bioenergy <fuel> substitution index and <directory> (2) biomass <technology> principles: anaerobic digestion, direct combustion, <gasification>, <pyrolysis>, char-oil slurry combustion, <hydrolysis>, <fermentation> to <ethanol> (3) intermediate conversion steps: <steam> <turbines>, <gas> turbine <engines>, internal combustion engines, <methanol> synthesis, etc. (4) data relevant to <choice of technology> (5) <petroleum>-derived <energy> consumption and bioresource availability. <Glossary>, <bibliography>s. Additional references: <biogas>, <engine fuel>, <Ecuador>.

ENGL

34.10

13630

1984

Gati, Ferenc
UNIDO

(R) BURUNDI. ORGANIC MATERIALS, SOIL AMENDMENTS AND FERTILIZERS BASED ON PEAT AND THE TECHNOLOGY FOR THEIR PRODUCTION. TECHNICAL REPORT.

- (R) BURUNDI. LA PRODUCTION DES FERTILISANTS A BASE DE TOURBE ET DES PRODUITS ORGANIQUES A PARTIR DE LA TOURBE DU BURUNDI. RAPPORT TECHNIQUE.

SU/BDI/78/801

Vienna, 1984. 40 p. tables, graphs, illus, diagrams.

UNIDO-DP/ID/SER.A/495

<UNIDO pub>. <Expert report> on assistance in production and use of <fertilizer>s based on <peat> in <Burundi> - covers (1) peat as a source of organic material (2) its use in <agriculture>; classification of peats; <soil> amendments on peat base (3) peat products for <horticulture> (4) peat fertilizers (5) technology for producing various materials including large-scale mechanized production of organic mixtures. <Recommendations>, <bibliography>, <statistics>, <diagram>s, illustrations. Additional references: <components>, <blending>, <machinery>, <composting>, <farming>, <Restricted>.

ENGL FREN
35.40

13631

1984

UNIDO

THE USE OF RESIDUES FOR ENERGY PRODUCTION IN THE MECHANICAL WOOD PROCESSING INDUSTRY.

Vienna, 1984. 33 p. tables.

UNIDO-UNIDO/IS.437

<UNIDO pub> on the use of <wood wastes> as an <energy source> in <wood processing> industry - covers (1) energy requirements in primary and secondary mechanical processing; <kiln> <drying> (2) the energy content of <wood>; combustion of wood residues; <equipment> for direct combustion; conversion of wood residues into other <fuel>s (3) energy self-sufficiency in a <factory>; meeting thermal energy requirements; electrical <power supply>; practical considerations (4) conclusions. <Bibliography>, <statistics>. Additional references: <steam>, <heating>, <capital costs>, <energy economics>.

ENGL
32.10

13632

1983

UNIDO

EXPERT GROUP MEETING ON TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES, VIENNA, 1983

REPORT. (MEETING ON TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES).

Vienna, 1984. 13 p.

UNIDO-UNIDO/IS.464

<UNIDO pub>. <Report> of a <meeting> on <technology transfer> from <developing countries> (reference: <TCDC>) - covers (1) experience of leading DCs in technology <export>s; constraints and <development potential> (2) DCs <government policy>s indicated for promoting such exports (3) requirements for setting up a relevant <information exchange> (4) lines of international action; <cooperation>; <role of UNIDO>. <Recommendations>, <list of participants>, <list of documents>.

ENGL

24.30

13633

1983

O'Brien, Peter

UNIDC

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

(R) THAILAND. SHORT REPORT ON THE AUTOMOTIVE INDUSTRY. IS A STRATEGY POSSIBLE?

Vienna, 1983. 10 p.

:::::

<UNIDO pub>. <Expert report> on <automobile industry> in <Thailand> - covers (1) critical problems of the industry, mainly <automobile assembly>, in the <developing countries>; the role of <transnational corporations>; questionable assumptions in <industrial policy> and <planning>; dependence on <technology transfer> (2) the <global level> crisis and its impacts on the DCs; dominant features of recent <trend>s (3) the situation in Thailand; fundamental issues; required actions; strategic positioning in other countries in <Asia>. Additional references: <ASEAN>, <regional cooperation>, <joint venture>.

ENGL

37.30

13634 1984
UNIDO
PLENIPOTENTIARY MEETING ON THE ESTABLISHMENT OF THE
INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND
BIOTECHNOLOGY, VIENNA, 1984
CONCLUSIONS OF THE PREPARATORY COMMITTEE AT ITS SESSION HELD
ON 3 APRIL 1984. (ICGEB).
- CONCLUSIONS ADOPTEES PAR LE COMITE PREPARATOIRE A LA
SESSION TENUE LE 3 AVRIL 1984. (CIGGB).
- CONCLUSIONES DE LA COMISION PREPARATORIA EN LA REUNION
CELEBRADA EL 3 DE ABRIL DE 1984. (CIIGB).
Vienna, 1984. 27 p.
UNIDO-ID/WG.421/4
<UNIDO pub>. <Report> of a <meeting> on the establishment
of the <ICGEB> - covers (1) conclusions relating to five
agenda items (2) letters to the chairman of the
preparatory committee from delegations of <Egypt>,
<Pakistan>, <Spain>, <Thailand> and <Tunisia> (3) a
statement from the delegation of Spain. <List of
participants>, <agenda>, <list of documents>. Additional
references: <research centre>, <genetic engineering>.
ENGL FREN SPAN
35.50

13635 1984
Schuegerl, Karl
UNIDO
(R) INDIA. CONVERSION OF CELLULOSE TO GLUCOSE. TECHNICAL
REPORT.
DP/IND/80/003
Vienna, 1984. 4 p.
:::::
<UNIDO pub>. <Expert report> on assistance in conversion
of <cellulose> to <glucose> at the National Chemical
Laboratory (NCL) in Pune, <India> - gives brief
description of (1) expert's activities, including lecture
on upgrading of cellulose (2) project status; <research
programmes> at the <laboratory> in the fields of
<biochemistry> and <biotechnology> intended to develop
integrated and cost-effective processes for <biomass>
utilization. <Recommendations>, <Restricted>.
ENGL
35.50

13636 1983
Venturi, Vincenzo
UNIDO
(R) TURKEY. TRAINING COURSE. TEKEL GENEL MUDURLUGU.
(CIGARETTE INDUSTRY).
DP/TUR/76/007
Vienna, 1983. 2 p.

:::::
<UNIDO pub>. <Final report> on <training assistance> to
<tobacco industry> in <Turkey> - briefly covers courses
given at two cigarette <factory>s, with special reference
to use and adjustment of various <machinery> and
attachments. <Restricted>.
ENGL
32.60

13637 1984
Fuerkus, J.
UNIDO
(R) GERMAN DEMOCRATIC REPUBLIC. A CASE STUDY OF EXPERIENCE
AND RESULTS IN THE GDR ON ENERGY RELATED EQUIPMENT AND
TECHNOLOGY AND POSSIBILITIES OF CO-OPERATION.
Vienna, 1984. 106 p. tables, map.

:::::
<UNIDO pub>. <Case study> of manufacture of <electric
power> related equipment in <Germany DR> - covers (1) the
GDR's <energy> policy; <energy conservation>; electricity;
power <equipment> industry; production programme;
<electric power station>s and <electric power
distribution>; <cable> industry; <electrical machinery>;
<choice of technology>; <manpower> (2) linkages with other
<capital goods> industries; <technology policy> (3)
possibilities of <cooperation>, <technical assistance>,
<training assistance>, <Statistics>. <Restricted>.
ENGL
34.20

13638 1984
Rajaraman, Thiagarajan
UNIDO
(R) BRAZIL. METROLOGY, STANDARDIZATION AND INDUSTRIAL
QUALITY. ELECTRONIC COMPONENTS. FINAL REPORT.
DP/BRA/82/020
Vienna, 1984. 30 p. tables, graphs, diagrams.
:::::
<UNIDO pub>. <Final report> regarding assistance in
<standardization> for <electronic equipment> in <Brazil> -
covers (1) evaluation of the existing status of
standardization in the field of electronic <components>;
<quality control> system; priority <standards>
development; <training>; calibration system;
participation in meetings; visits to industry (2)
reliability <engineering>; draft standards for
semiconductors devices, <transistors>, variable
capacitors. <Recommendations>, <diagram>s. Additional
references: <metrology>, <integrated circuits>.
<Restricted>.
ENGL
38.20

13639 1984
Bhaduri, Amit
UNIDO
(R) THE IMPACT OF EXTERNAL DEBT AND FINANCIAL CRISIS ON THE
PROCESS OF INDUSTRIALIZATION: A CASE STUDY OF MEXICO'S
MANUFACTURING SECTOR.
Vienna, 1984. 63 p. tables.
:::::
<UNIDO pub>. <Expert report> on the impact of the
<financing> crisis on <industrialization> in <Mexico> -
covers (1) recent evolution of the <manufacturing>
structure prior to the <debt> crisis (2) the nature of the
financial crisis, industrial and <economic implications>
(3) financial mechanisms created for dealing with external
debt (4) dimensions of the industrial crisis; adjustment
<costs> imposed by external debt servicing; suggestions
for mechanisms for reducing such costs. <Statistics>.
Additional references: <capital market>, <cost of
capital>, <credit policy>, <banking>, <public investment>.
<Restricted>.
ENGL
29.10

13640 1984
Olechowski, Andrzej
UNIDO
UNCTAD
(R) TARIFF AND NON-TARIFF OBSTACLES TO INTERNATIONAL TRADE IN
BUILDING MATERIALS.
Vienna, 1984. 28 p. tables.
:::::
<UNIDO pub>. <Expert report> on the <trade barriers> in
the <building materials> sector - covers (1) salient
features of international <trade> flows (2) <import
restrictions> through <tariffs> (3) non-tariff measures of
restriction; their effects (4) potential trade expansion
effects from the removal of barriers (5) conclusions.
<Statistics>. Additional references: <trade
liberalization>, <economic implications>. <Restricted>.
ENGL
33.20

13641 1984
Grover, Prem D.
UNIDO
(R) PHILIPPINES. ASSISTANCE TO ENERGY PRODUCTION FROM BIOMASS
WASTE MATERIALS. TECHNICAL REPORT.
DP/PHI/78/022
Vienna, 1984. 68 p. tables, graphs, diagrams, illus.
UNIDO-DP/ID/SER.A/497
<UNIDO pub>. <Expert report> on assistance in use of
<biomass> waste materials as an <energy source> in the
<Philippines> - covers (1) mobile <charcoal> <kilns>;
<rice husks> <gas> stove (2) <steam> <gasification>
<equipment>; operating procedures; <maintenance and
repair>; <testing>; <measuring instruments>; <economic
aspects> of development and use. <Recommendations>,
<bibliography>, <diagram>s, illustrations. Additional
references: <agricultural wastes>, <biogas>, <pyrolysis>,
<renewable energy>. <Restricted>.
ENGL
34.10

13642 1984
Pawelczyk, Cathy
UNIDO
(R) CO-OPERATIVE PROGRAMME BETWEEN THE TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM (TIES) AND THE ANDEAN SYSTEM OF TECHNOLOGICAL INFORMATION. MISSION REPORT.
Vienna, 1984. 41 p. flow charts.

<UNIDO pub>. <Expert report> on <cooperation> between <TIES> and the technological <information system> of the <Andean Group> (SAIT) - covers (1) review of TIES/SAIT Information System; computerization, <electronic data processing>; <regional> TIES <meeting> (2) country reports from <Peru>, <Ecuador>, <Colombia>, <Venezuela> and <Bolivia>, concerning: background; introduction of TIES/SAIT Information Systems; workflow; country profile; <questionnaire> on <technology transfer> registry; information systems; <computer> resources and plans (3) TIES system review. <Flow chart>s. Additional references: <regional cooperation>, <information exchange>. <Restricted>.
ENGL
01.20

13643 1984
Swaluw, Harry L.
UNIDO
(R) CHINA. TECHNICAL ASSISTANCE TO THE ELECTRONICS INDUSTRY: TV FACTORY. TERMINAL REPORT.
SI/CPR/80/805
Vienna, 1984. 17 p. diagrams.
UNIDO-DP/ID/SER B/450
<UNIDO pub>. <Final report> on assistance to the <electronics industry> in <China>, with special reference to design of colour <television sets> - covers (1) historical background and the present situation (2) the Shijiazhuang television <factory>; personnel establishment; <seminar>; <training programmes>; technical aspects; <product design> (3) project findings and <recommendations>. <Restricted>.
ENGL
38.10

13644 1984
UNIDO
CAPITAL GOODS FOR ENERGY DEVELOPMENT.
Vienna, 1984. 52 p. tables.
UNIDO-UNIDO/IS.457
<UNIDO pub> on <capital goods> for <energy> development -
covers (1) recent <trend>s in energy <consumption>
patterns and <import>s of capital goods: <regional level>
survey; the <developing countries>; extraction of fossil
<fuel>s; <electric power station>s and <petroleum
refinery>s (2) regrouping of <commodities> and country
groups; <classification> of <equipment> into levels of
<technology>s (3) additional factors: <engineering>
services, <raw material>s and inputs; capital goods for
new and <renewable energy> (4) industrial and <economic
implications> for DCs. <Statistics>, <bibliography>.
Additional references: <hydroelectric power>, <coal>,
<natural gas>, <energy economics>.

ENGL
34.10

13645 1984
Flaherty, Ralph
UNIDO
(R) BANGLADESH. TECHNICAL REPORT ON SPINNING TRAINING.
DP/BGD/82/006
Vienna, 1984. 42 p. tables.
UNIDO-DP/ID/SER.A/512
<UNIDO pub>. <Expert report> on <training assistance> in
<spinning> in <Bangladesh> - covers assistance to <cotton>
<textile industry> with attention to: <training> needs;
<quality control>; selection of <raw material>s; <process
control>; evaluation; <costing>; <modernization>.
<Statistics>, <recommendations>. Appendix i.a. syllabus of
spinning training. <Restricted>.

ENGL
32.30

13646 1984
Bremhorst, Gert
UNIDO

(R) REPUBLIC OF KOREA. TECHNICAL REPORT: TEXTILE DYEING AND FINISHING INDUSTRY.

DP/ROK/82/027

Vienna, 1984. 38 p. tables, diagrams, map.

UNIDO-DP/ID/SER.A/513

<UNIDO pub>. <Expert report> on assistance to textile industry in <Korea R>, with special reference to <dyeing> and <textile finishing> - covers (1) background (2) main shortcomings and problems of the dyeing and finishing (D/F) sector (3) existing <development centre>s serving the <textile industry> (4) government measures in support of D/F industries (5) budgetary provisions for D/F service centre (6) inputs: work plan (7) <institutional framework>. <Recommendations>. <Restricted>.

ENGL

32.30

13647 1984
UNIDO
NATIONAL WORKSHOP ON TECHNOLOGY TRANSFER POLICIES AND PLANNING, KUALA LUMPUR, MALAYSIA, 1983
DRAFT REPORT. (WORKSHOP ON TECHNOLOGY TRANSFER POLICIES. MALAYSIA).

Vienna, 1984. 28 p.

UNIDO-ID/WG.410/6

<UNIDO pub>. <Report> of a <meeting> on <technology transfer> policies and planning in <Malaysia> - covers (1) background and organization of the national workshop (2) statements and discussions concerning (a) <technology policy> and <planning> (b) significance of the <institutional framework> (c) need for review of <educational policy> and <training> (d) <research and development> (e) technological <information service>s on the <national level> linked with global and regional systems. <Recommendations>, <list of participants>, <agenda>, <list of documents>. Additional references: <licensing>, <infrastructure>, <incentives>, <skills>, <industry and higher education>.

ENGL

24.30

13648

1383

UNIDO

FOSTER WHEELER IBERIA

(R) FEASIBILITY STUDY FOR THE ESTABLISHMENT OF AN
INTERNATIONAL CENTRE FOR INFORMATION, TRAINING AND
DEVELOPMENT OF PHARMACEUTICAL TECHNOLOGY (ITPT). FINAL
REPORT.

UC/INT/82/102

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

:::::

<UNIDO pub>. <Final report> on the feasibility of setting up a <development centre> for promotion of <pharmaceutical industry> in <developing countries> - covers (1) functions of an international <information centre> and <training centre> (2) <market> <survey> (3) <financial aspects>, <legal aspects>; <capital costs>; operating <costs>, income schedules, financial evaluation. <Recommendations>, <statistics>, <diagram>s, <questionnaire>. Additional references: <research>, <quality control>, <patents>, <medicinal plants>, <packaging>, <choice of technology>, <TCDC>, <Portugal>, <Restricted>.

ENGL

£5.60

13649

1984

Genaidy, Ahmad

UNIDO

(R) ZIMBABWE. STRENGTHENING OF THE STANDARDS ASSOCIATION OF
CENTRAL AFRICA. TERMINAL REPORT.

UC/ZIM/82/228

Vienna, 1984. 116 p. tables.

:::::

<UNIDO pub>. <Final report> on assistance in strengthening a <standards institute> (SACA) in <Zimbabwe> - covers (1) the <national economy> (2) the <manufacturing> sector: development, characteristics, future <trend>s, industrial <export>s and <economic development> (3) SACA <institutional framework>; <legal aspects>, <staff>; <standardization>; certification marking; <testing>; <regional> activities; <information centre>; <public relations> (4) the role of standardization and <quality control> in national development. <Statistics>, <job description>, <ISO> <bibliography>, <Restricted>.

ENGL

£5.50

13650
Nilsen, O.

1984

UNIDO
(R) DPR KOREA. KRAFT PAPER PRODUCTION IN THE HYESAN KRAFT
PAPER MILL. FIRST MISSION REPORT.

SI/DRK/83/801
Vienna, 1984. 1 vol. (various pagings). diagrams.

:::::
<UNIDO pub>. <Expert report> on assistance to <pulp and
paper industry> in <Korea DPR> - covers (1) project
background (2) the Hyesan Pulp and Paper Mill: <wood> yard
and debarking stations; chipping, screening, and chip
storage; <pulp> mill; <chemicals> <recovery> plant; stock
preparation; <paper> mill; finishing; <laboratory> (3)
<bags and sacks> plant (4) paper <quality control>;
<testing> (5) discussion of technical matters; <handling>,
<machinery> (6) <training> requirements.
<Recommendations>, <flow chart>s. Additional reference:
<recycling>. <Restricted>.

ENGL
32.10

13651
Mehra, M.

1984

UNIDO
(R) IRON AND STEEL.

Vienna, 1984. 31 p. tables.

:::::
<UNIDO pub>. <Expert report> surveying the situation of
world <iron and steel industry> - gives information on
general problems, <production capacity>s, <excess
capacity>, production cutbacks, <factory> closures,
delays, etc., covering <North America>, <Western Europe>,
<Japan> and <developing countries>. <Statistics>.
<Restricted>.

ENGL
36.10

13652 1983
Ganapathy, Natarajan
UNIDO
(R) METRIFICATION IN BRAZIL. FINAL REPORT.
DP/BRA/82/020
Vienna, 1983. 58 p. tables, diagrams.
:::::
<UNIDO pub>. <Final report> on assistance to <metrology>
in <Brazil> - covers (1) terms of reference (2) current
situation of metrification and use of the international
system in various branches of industry (3) lectures given
to industry and government groups (4) <national planning>
for metrification (5) implementation: <infrastructure> and
procedures; priorities, <costs>, <Recommendations>,
<diagram>. Additional references: <standardization>,
<institutional framework>, <Restricted>.
ENGL
25.50

13653 1984
Imbert, J.P.
UNIDO
(R) NORMALISATION ET CONTROLE DE LA QUALITE EN COTE D'IVOIRE.
RAPPORT FINAL.
SI/IVC/83/801
Vienna, 1984. 151 p. tables.
:::::
<UNIDO pub>. <Final report> regarding assistance in
<standardization> and <quality control> to industry in
<Ivory Coast> - covers (1) <institutional framework>;
<organizational aspects> of regulating of <quality
standards> (2) need for <metrology> <instruments>;
evaluation of the application of <standards> in
<industrial enterprise>s in the sector of <textiles>,
<chemicals>, <building materials>, <food> and <agro-
industry> (3) <legal aspects>; need for a public
<information system> and for elaboration of a <labelling>
system. <Recommendations>, tables, <questionnaire>,
<Restricted>.
FRAN
25.50

13654

1984

Hobday, Mike

UNIDO

(R) THE BRAZILIAN TELECOMMUNICATIONS INDUSTRY: ACCUMULATION OF MICROELECTRONIC TECHNOLOGY IN THE MANUFACTURING AND SERVICE SECTORS.

Vienna, 1984. 68 p. tables.

....

<UNIDO pub>. <Expert report> on micro<electronics> application in the <telecommunications industry> in <Brazil> - covers (1) <technology transfer> to <developing countries>; government <investment> in national <telephone> system; <domestic production> of <electronic equipment>; development of <electronics industry> (2) <legislation> governing planning of <infrastructure>, <public administration> and <financing> (3) structure of technology transfer <contract>s including cost component for <training> (4) involvement of <industry and higher education>; <research> activities, importance of domestic <industrial enterprise>s supplying <equipment> input. <Recommendations>, tables, <bibliography>. Additional reference: <public sector>. <Restricted>.

ENGL

39.10

13655

1984

Grossi, P.

UNIDO

(R) VENEZUELA. CAPACITACION DE PERSONAL DE SUPERVISION DE PLANTA METALMECANICA. INFORME FINAL.

DP/VEN/80/003

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

....

<UNIDO pub>. <Final report> on <training assistance> to <metalworking industry> in <Venezuela> - covers (1) problems connected with <training> needs of <supervisors>, <management> and <technical personnel> in <industrial enterprise>s producing <capital goods> (2) <institutional framework> regarding <human resources>; existing <training centre>s, <technological institute>s, <technical schools>; <management development> programmes, <fellowships>, <in-plant training> opportunities on all levels (3) details of <training programmes> for personnel in <metallurgy>, <maintenance and repair> and industrial administration. <Recommendations>, tables. <Restricted>.

SPAN

37.10

13656 1984
UNIDO
CENTRAL DE CERVEJAS, EP
(R) SAO TOME E PRINCIPE. MELHORAMENTO DAS CONDICOES DE
OPERACAO DA FABRICA DE CERVEJA ROSEMA (EX-CETO) E
FORMULACAO DE PLANOS PARA A SUA MODERNISACAO E EXPANSAO.
SI/STP/82/801
Vienna, 1984. 18 p. tables.
:::::
<UNIDO pub>. <Final report> regarding assistance to a
<brewery> in <Sao Tome and Principe> - covers (1) repair
and improvement of existing <equipment>, installation of
new <instruments> for control of <temperature> and for
<water supply>; repair of service <motor vehicles> (2)
organization of <steam> washing of <bottles>; the
condition of <water> <pipe>s (3) <training> of <technical
personnel>; <costs> of new equipment, need for <knowhow>.
<Recommendations>, tables. <Restricted>.
PORT
31.30

13657 1984
Keramane, Abdennour
UNIDO
(R) ALGERIE. L'EVOLUTION DU SECTEUR DE L'ENERGIE ELECTRIQUE
DANS UN PAYS EN DEVELOPPEMENT ET SON IMPACT SUR LA
FABRICATION DES BIENS D'EQUIPEMENT ELECTRIQUE.
Vienna, 1984. 35 p. tables, diagrams.
:::::
<UNIDO pub>. <Expert report> on <electric power>
development and related <capital goods> production in
<Algeria> - covers (1) <public enterprise> responsible for
<domestic production> and <consumption> of <energy> based
on the utilization of <petroleum> and <natural gas>;
expansion of <electric power distribution> especially in
<rural area>s; production of <electrical machinery> and
<transformers> by various firms, some in <joint venture>s
(2) development of <metalworking industry> and <machinery
industry> (3) co-ordination of construction of <electric
power station>s with foreign and <state participation>;
<subcontracting> component. <Recommendations>,
<statistics>, <diagram>s. Additional reference: <public
sector>. <Restricted>.
FREN
34.20

13658

1979

JP/7/79

Grotte, Milan

Kuna, Lubomir

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
PAST, PRESENT AND FUTURE TREND OF ENERGY-SAVINGS IN THE NON-METALLIC MINERALS BASED INDUSTRY.

Vienna, 1979. 16 p. diagrams.

:::::
<UNIDO pub> on <energy saving> in the <ceramics industry> -
covers (1) energy consumption and potential savings in
production of <ceramics> and <building materials> (2)
savings to be obtained through <refractory materials> and
<insulation> used in <kiln>s and <furnace>s (3) heat
preservation through use of new types of light weight
materials with high insulation properties. <Diagrams>,
<bibliography>. Additional references: <nonmetallic
minerals>, <heating>.

ENGL

33.30

13659

1981

JP/80/81

Engelthaler, Zdenek A.

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN
NON-METALLIC RAW MATERIALS - SOURCE OF ENERGY CONSERVATION.

Vienna, 1981. 13 p.

:::::
<UNIDO pub> on <energy saving> in the <ceramics industry> -
covers (1) steps in energy management in the <silicate>
industries (2) heat consumption of various processes for
manufacture of <ceramics> (3) the role of fluxes in
processing (4) selected <nonmetallic minerals> used: tuffs
and tuffites, nepheline, phonolites, perlites, <limestone>
and marls, besalts. Tables. <bibliography>. Additional
references: <heating>, <kiln>, <temperature>, <clay>,
<chemical analysis>, <tiles>, <bricks>.

ENGL

33.30

13660

1984

UNIDO

INDUSTRIAL MANAGEMENT CO.

(R) THAILAND. INDUSTRIAL RESTRUCTURAL PROJECT. FINAL REPORT.

DP/THA/82/011

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

....

<UNIDO pub>. <Final report> on assistance with regard to
<structural change>s in the <industrial sector> of
<Thailand> - covers (1) services provided to the
<industrial administration> in (a) the preparation of
<industrial study>s (b) recruitment of <consultant>s (c)
submission of documentation (d) organization of a
<seminar> on industrial restructuring (2) <financing>,
<banking>, <export promotion>, <technical assistance>,
<industrial policy>, <institutional framework> (3) project
assessment; policy issues (4) summary <report> of a
seminar held in October 1983. <Restricted>.

ENGL

14.60

13661

1984

UNIDO

INTERNATIONAL MARITIME ASSOCIATES, WASHINGTON D.C.

(R) SURVEY OF THE MALAYSIAN SHIPBUILDING AND SHIP REPAIR
INDUSTRY.

DP/MAL/83/003

Vienna, 1984. 98 p. tables.

....

<UNIDO pub>. <Survey> of <shipbuilding> and repair in
<Malaysia> - covers (1) the <industrial sector> (2)
shipbuilding and <ships> <maintenance and repair> industry
(3) future <market> prospects for Malaysian shipyards (4)
<regional> shipbuilding developments (5) <diversification>
options for a new shipyard (MSE) (6) shipbuilding and
repair <development plan>. <Statistics>. Additional
references: <economic aspects>, <profitability>,
<competition>. <Restricted>.

ENGL

37 40

13662

1983

Levanchau, A.

UNIDO

(R) SENEGAL. ASSISTANCE A LA SONEPI. PHASE III. RAPPORT FINAL.

DP/SEN/82/026

Vienna, 1983. 85 p. tables, diagrams, illus.

:::::

<UNIDO pub>. <Final report> on assistance to <industrial promotion> in <Senegal>, with special reference to <small scale industry> - covers (1) <rural development> objectives; promotion of <agro-industry>, <industrial extension>, assistance to <cooperative>s and <handicraft promotion>; promotion of <subcontracting> and industrial <decentralization>; <appropriate technology> <equipment> (2) <training programmes>; the creation of <industrial estate>s using local <raw material>s, and of <workshop>s for <rural industry>; evaluation of the activities of SONEPI; <costs>, <Recommendations>, tables, <diagram>s, illustrations. <Restricted>.

FREN

21.40

13663

1984

Ringstroem, Carl Robert

UNIDO

(R) ASSISTANCE TO THE NEPAL INSTITUTE OF STANDARDS. FINAL

REPORT.

DP/NEP/77/001

Vienna, 1984. 51 p. tables.

:::::

<UNIDO pub>. <Final report> on assistance to the <standards institute> in <Nepal> - covers (1) survey of existing <testing> and <quality control> facilities (2) short and long term <planning> for additional <equipment> and <instruments> for <laboratory>s to test <food>, <agricultural products> and <forest products>, <steel>, <metal products>, <chemicals> (3) establishment of internationally compatible <standards> (4) <financing>, <costs>, <expert>s, <training>, <institutional framework>, <budget>. <Recommendations>, tables. <Restricted>.

ENGL

25.50

13664

1984

UNIDO

URUGUAY. INDUSTRIAL DEVELOPMENT REVIEW SERIES.

Vienna, 1984. 59 p. tables, map.

UNIDO-UNIDO/IS.462

<UNIDO pub> on <industrial development> in <Uruguay> - covers (1) overview: the country and its <population>; the <national economy> (2) the <manufacturing> sector: growth and <structural change>s of <value added>; <geographic distribution> of <industrial enterprise>s; <size of enterprise>s; ownership and <investment> patterns; <productivity>; <export>s and <import>s of manufactured goods (3) <industrialization policy>, <industrial planning> (4) <institutional framework> (5) resources: <human resources>, <raw material>s, <energy>, <banking>, <financing> (6) <technical assistance> projects. <Statistics>, <maps>, <bibliography>.

ENGL

14.60

13665

1982

Dumoulin, Victor

UNIDO

(R) REPUBLICA DOMINICANA. LA INDUSTRIA DEL CURTIDO. INFORME FINAL.

Vienna, 1982. 58 p. tables.

UNIDO-DP/ID/SER.B/333

<UNIDO pub>. <Final report> concerning assistance to <leather industry> in <Dominican Republic> - covers (1) quality of <hides and skins>; <import> of <tanning> <chemicals>; <equipment> on hand; <leather> processing techniques; <technical personnel>, <wages>; possible <waste utilization> (2) <instruments> required for <quality control> and application of <standards> (3) <classification> of hides and skins; <technical assistance> requirements; establishment of <pilot plant> for treatment of rabbit skins. <Recommendations>, <job description>. <Restricted>.

SPAN

32.40

13666

1983

Guenther-Berger, E.

UNIDO

(R) FIJI. INDUSTRIAL PROMOTION AND DEVELOPMENT. TERMINAL
REPORT

DP/FIJ/80/002

Vienna, 1983. 29 p. tables.

<UNIDO pub>. <Final report> regarding assistance to
<industrial promotion> in <Fiji> - covers (1) short and
long term objectives; <incentives> presently in force for
<investment promotion> (2) need for <staff> in the fields
of mechanical <engineering>, <chemistry>, <marketing>, for
active <project selection> and identification of
<industrial project>s valorizing local <natural resources>
(3) <export promotion> scheme and <tax incentives>
favouring: <employment> creation; international
<competitiveness>; saving of <foreign exchange>; <small
scale industry>; increase of local <value added>, <energy
conservation>, etc. <Recommendations>, tables.
<Restricted>.

ENGL

14.70

13667

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
POLICIES AND MEASURES FOR DOMESTIC INDUSTRIAL PROCESSING OF
RAW MATERIALS IN DEVELOPING COUNTRIES. ISSUE PAPER.

- POLITIQUES ET MESURES RELATIVES A LA TRANSFORMATION
INDUSTRIELLE LOCALE DES MATIERES PREMIERES DANS LES PAYS EN
DEVELOPPEMENT. DOCUMENT THEMATIQUE.
- POLITICAS Y MEDIDAS EN FAVOR DE LA ELABORACION INDUSTRIAL
LOCAL DE LAS MATERIAS PRIMAS EN LOS PAISES EN DESARROLLO.
DOCUMENTO DE DEBATE.

Vienna, 1984. 9 p.
UNIDO-ID/CONF.5/20

<UNIDO pub> on issues in promotion of domestic
<processing> of <mineral resources> and other <raw
material>s in <developing countries> - covers (1) policies
and measures favouring <domestic production> based on
<ores>, <agricultural products>, <forest products>,
<biomass>, <livestock>, <fish>, <energy> resources, etc.
(2) issues of <choice of technology> and energy;
appropriate <industrialization policy> (3) international
<cooperation> and <TCDC>; <trade> issues (4) the <role of
UNIDO> and of <transnational corporations>.

ENGL FREN SPAN RUSS CHIN ARAB

25.30

13668

1984

UNIDO

INDONESIA. INDUSTRIAL DEVELOPMENT REVIEW SERIES.

Vienna, 1984. 92 p. tables, map.

UNIDO-UNIDO/IS.458

<UNIDO pub> on <industrial development> in <Indonesia> -
covers (1) overview: the country and its <population>; the
<national economy> (2) the <manufacturing> sector: growth
and <structural changes> of <value added>; <geographic
distribution> of <industrial enterprise>s; manufacturing
activity by <size of enterprise>s; ownership and
<investment> patterns; <productivity>; structure and
development of <export>s and <import>s (3)
<industrialization policy>, <industrial planning> (4)
<institutional framework> (5) relevant resources: <human
resources>, <raw material>s, <energy>, <banking>,
<financing> (6) list of <technical assistance> projects.
<Statistics>, <maps>, <bibliography>.

ENGL

14.60

13669

1984

Lahiri, A.K.

Puskas, M.

Shikhaliev, F.

UNIDO

(R) KUWAIT. ASSISTANCE TO SHUAIBA AREA AUTHORITY. TERMINAL
REPORT.

DP/KUW/80/002

Vienna, 1984. 43 p.

:::::

<UNIDO pub>. <Final report> on assistance in <pollution
control>, <industrial safety> and <corrosion> prevention
in <Kuwait> - covers (1) preparation of codes,
<regulations> and guidelines for <hydrocarbons>,
<engineering> and <cement industry>s in <industrial area>s
(2) need for national <legislation>, <testing> facilities
and <laboratory>s; procurement of <instruments> (3)
development of a corrosion monitoring system and <chemical
analysis> of <water>; improvement of <water treatment> and
<waste disposal> facilities and study of <air pollution>;
<quality control>, <training programmes>, <factory
organization>, <fuel> technology. <Recommendations>.
<Restricted>.

ENGL

35.20

13670 1983
Montagne, Pierre
UNIDO
(R) BURUNDI. REALISATION D'UNE BOUTEILLERIE VERRERIE.
EVALUATION DE LA SITUATION DES ETUDES ET TRAVAUX. CINQUIEME
INTERVENTION. RAPPORT FINAL.

SI/BDI/82/801
Vienna, 1983. 27 p. diagrams, illus.

...
<UNIDO pub>. <Final report> regarding assistance to a
<bottles> <glass industry> in <Burundi> - covers (1)
utilization of indigenous <raw material>s (<dolomite> and
<sand>) and available <hydroelectric power>; <choice of
product>, prevalently for <containers> for <brewery> (2)
<equipment> <factory organization>; <joint venture> and
problems of <technology transfer> (3) <expert>s and
<counterpart personnel>; <commercialization> and <export>
to neighbouring countries. <Recommendations>, <diagram>s,
illustrations. <Restricted>.

FREN
33.40

13671 1984
UNIDO
KENYA. INDUSTRIAL DEVELOPMENT REVIEW SERIES.
Vienna, 1984. 67 p. tables, map.

UNIDO-UNIDO/IS.459
<UNIDO pub> on <industrial development> in <Kenya> -
covers (1) overview: the country and its <population>; the
<national economy> (2) structure and performance of the
<manufacturing> sector: growth and <structural change>s of
<value added> in this sector; <geographic distribution> of
<industrial enterprise>s; <size of enterprise>s; ownership
and <investment> patterns; <productivity>; <export>s and
<import>s of manufactured goods (3) <industrialization
policy>, <industrial planning> (4) <institutional
framework> (5) <human resources>, <raw material>s,
<energy> resources, <banking>, <financing> (6) list of
<technical assistance> projects. <Statistics>, <maps>,
<bibliography>.

ENGL
14.60

13672
UNIDO

1984

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
ACCELERATED DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL
DEVELOPMENT. BACKGROUND PAPER.

- ACCELERATION DE LA MISE EN VALEUR DES RESSOURCES HUMAINES
EN VUE DE L'INDUSTRIALISATION. DOCUMENT D'INFORMATION.
- DESARROLLO ACELERADO DE RECURSOS HUMANOS PARA LA
INDUSTRIALIZACION. DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 29 p.
UNIDO-ID/CONF.5/9

<UNIDO pub> on accelerated development of <human resources> for <industrial development> - covers (1) human resources as a determinant of pace of development (2) critical <knowhow> and <training> required in areas of: <industrial policy> and <planning>; <entrepreneurship>; <management development>; <engineering>; <technicians> and <skilled workers>; <maintenance and repair> (3) past experience; current and future <trend>s in <education> and training in the <developing countries> (4) critical areas and lines of action at various levels; the <role of UNIDO>. Additional references: <Africa>, <cooperation>, <TCDC>.

ENGL FREN SPAN RUSS CHIN ARAB
12.40

13673
Geier, Gerhard
UNIDO

1984

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

DP/BGD/77/005

Vienna, 1984. 29 p. illus.

:::::
<UNIDO pub>. <Final report> on assistance to <glass industry> in <Bangladesh> - covers (1) <domestic production> of <glass> wares as <import substitution>; construction of <furnace>s, melting facilities, preparation of <moulds> (2) <energy saving> by use of <natural gas> as <fuel>; analysis of waste <gas>; <refractory materials>; use of indigenous <raw material>s (3) need for <temperature> control <equipment> and for <training programmes> in <testing> of <glazing>. <Recommendations>, illustrations. Additional reference: <ceramics industry>. <Restricted>.

ENGL
33.40

13674

1984

UNIDO

ARGENTINA. INDUSTRIAL DEVELOPMENT REVIEW SERIES.

Vienna, 1984. 86 p. tables, map.

UNIDO-UNIDO/IS.460

<UNIDO pub> on <industrial development> in <Argentina> -
covers (1) overview: the country and its <population>; the
<national economy> (2) structure and performance of the
<manufacturing> sector: growth and <structural change>s of
<value added>; <geographic distribution> of <industrial
<enterprise>s; <size of enterprise>s; ownership and
<investment> patterns; performance and <productivity>;
<export>s and <import>s of manufactured goods (3)
<industrialization policy>, <industrial planning> (4)
<institutional framework> (5) resources: <human
<resources>, <raw material>s, <energy>, <banking>,
<financing> (6) list of <technical assistance> projects.
<Statistics>, <maps>, <bibliography>.

ENGL

14.60

13675

1984

Sobek, F.

UNIDO

(R) NIGER. PRODUCTION DE LA CHAUX VIVE. RAPPORT TECHNIQUE.
ASSISTANCE POUR AMELIORER LA PRODUCTION.

DP/NER/78/003

Vienna, 1984. 32 p. tables, diagrams, illus.

...<UNIDO pub>. <Expert report> on assistance to manufacture
of <lime> in <Niger> - (1) <location of industry>, <kiln>,
<core processing> system employed: <mining> of <limestone>
deposits; improvement of <furnace> (2) need for
<equipment>, <laboratory> <spare parts>; <health> and
<industrial safety> measures (3) <training> of <technical
personnel>; <costs> of product. <Recommendations>,
<diagram>s, <flow chart>, illustrations. <Restricted>.

FREN

33.20

13676
UNIDO

1984

PARAGUAY. INDUSTRIAL DEVELOPMENT REVIEW SERIES.

Vienna, 1984. 67 p. tables, map.
UNIDO-UNIDO/IS.461

<UNIDO pub> on <industrial development> in <Paraguay> -
covers (1) overview: the country and its <population>; the
<national economy> (2) the <manufacturing> sector: growth
and <structural change>s of <value added>, <geographic
distribution> of <industrial enterprise>s; <size of
enterprise>s; <investment> patterns; <productivity>;
<export>s and <import>s of manufactured goods (3)
<industrialization policy>, <industrial planning> (4)
<institutional framework> for industry (5) resources:
<human resources>, <raw material>s, <energy>, <banking>,
<financing> (6) list of <technical assistance> projects.
<Statistics>, <maps>, <bibliography>.

ENGL
14.60

13677
UNIDO

1984

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
ACCELERATED DEVELOPMENT OF HUMAN RESOURCES FOR INDUSTRIAL
DEVELOPMENT. ISSUE PAPER.

- ACCELERATION DE LA MISE EN VALEUR DES RESSOURCES HUMAINES
EN VUE DE L'INDUSTRIALISATION. DOCUMENT THEMATIQUE.
- DESARROLLO ACELERADO DE RECURSOS HUMANOS PARA LA
INDUSTRIALIZACION. DOCUMENTO DE DEBATE.

Vienna, 1984. 11 p.
UNIDO-ID/CONF.5/21

<UNIDO pub> on issues in accelerated development of <human
resources> for <industrial development> - covers (1) new
approaches necessitated by <social change> and
<technological change> and <innovation>s; <education> and
<training> needs; <employment policy>; <management
development>; <consulting> (2) suggestions action and
<cooperation> at all levels; the <role of UNIDO> and other
international organizations; <TCDC>.

ENGL FREN SPAN RUSS CHIN ARAB
12.40

13678

1983

UNIDO

ICME BUSINESS CONSULTANTS, ZUERICH

(R) PDR YEMEN. TRAINING MANUAL FOR INITIATING AND IMPROVING
MAINTENANCE SYSTEMS.

UC/PDY/82/092

Vienna, 1983. 115 p. tables, diagrams.

<UNIDO pub>. <Handbook> for industrial <maintenance and repair> in the <Yemen PDR> - covers (1) role of maintenance in plant <management>; routine, prevention and corrective methods; <factory organization>; maintenance plan and system, <organizational aspects>, <job description>s of maintenance <staff> (2) calculation of <costs> and budgeting for purchase and <storage> of <spare parts>; <training> of <technical personnel> (3) special problems of <water treatment> systems, <steam> <boilers>, <electrical machinery>. Annexes complete guidelines for electrical maintenance. <Recommendations>, tables, <diagram>s, <bibliography>, <flow chart>s. <Restricted>.

ENGL

25.20

13679

1984

UNIDO

HUMBOLDT WEDAG AG, COLOGNE

(R) INVESTIGATION OF RAW MATERIALS FOR THE PRODUCTION OF
GLASS CONTAINERS IN SOUTH NIGER AND NORTH NIGERIA.

DP/RAF/77/020

Vienna, 1984. 64 p. tables, maps, illus.

<UNIDO pub>. <Final report> regarding availability of <nonmetallic minerals> in <South> <Niger> and <North> <Nigeria> for production of <glass> <containers> - covers (1) investigation of deposits of <sand>, <silicon dioxide>, quartz, feldspar, <limestone>, <dolomite>, <sodium carbonate> (2) mineralogical and <chemical analysis> and <testing> of samples, calculation of available geological reserves (3) <transport> problems, choice for <location of industry>; <specifications> of the main <raw material>s required for the production of flat and container glass. <Recommendations>, <statistics>, <maps>, illustrations. <Restricted>.

ENGL

33.40

13680 1984
Fougnies, J.
UNIDO
(R) NIGER. DIAGNOSTIQUE FINANCIER DE LA SOCIETE. (PILES
ELECTRIQUES). RAPPORT FINAL.
DP/NER/78/003
Vienna, 1984. 108 p. tables.

.....
<UNIDO pub>. <Final report> on assistance to financial
<management> of an <electric batteries> factory in <Niger>
- covers (1) <production costs> and <cost accounting>,
<labour costs>, <raw material>s, <marketing>, <capital
investment>, <budgeting>, <pricing>; <working capital> (2)
improvement of <accounting> system and <factory
organization>, <Recommendations>, <statistics>. Additional
reference: <financing>, <Restricted>.

FREN
38.20

13681 1984
Sutito
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES. JAKARTA.
1984

PRESENT SITUATION AND PERSPECTIVE OF SHIPBUILDING AND
SHIPREPAIR IN INDONESIA.
Vienna, 1984. 14 p. tables.

UNIDO-ID/WG.413/7
<UNIDO pub> on <shipbuilding> and repair in <Indonesia> -
covers (1) government action in this field (2) present
situation of (a) shipping industry: domestic shipping;
<sea transport>; <fishing vessels> (b) shipbuilding
industry: shipyard, dockyard (c) related industry (3)
<development potential>; <demand> for new <ships> and for
repairing. Additional references: <production capacity>,
<equipment>, <maintenance and repair>.

ENGL
37.40

13682

1984

Wasono

UNIDO

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

THE INDONESIAN SHIPBUILDING AND SHIPREPAIR INDUSTRY - PRESENT
POSITION, MAJOR TRENDS AND SPECIFIC PROBLEMS.

Vienna, 1984. 24 p.

UNIDO-ID/WG.413/8

<UNIDO pub> on <shipbuilding> and repair in <Indonesia> -
covers (1) building of <wood>en and <steel> <ships>; five
<trend>s and specific problems: numbers of <enterprise>s;
new building; <maintenance and repair>, docking; supply of
ships material, <machinery> and <equipment>; <manpower>;
<productivity> improvement in shipyard; available
<financing>; current <government policy> and <incentives>;
subsidies to <local level> shipbuilding industry.

ENGL

37.40

13683

1984

Wiriadidjaja, Suleman

UNIDO

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

TECHNIQUES AND SPECIFIC METHODS FOR THE DESIGN AND
CONSTRUCTION OF SEA GOING SHIPS AT PT PAL INDONESIA.

Vienna, 1984. 40 p. tables, graphs, diagrams, illus.

UNIDO-ID/WG.413/10

<UNIDO pub> on <shipbuilding> for <sea transport> in
<Indonesia> - covers (1) work programme for PT PAI
Indonesia (2) <computer-aided design> and <computer-aided
manufacture> using the FORAN <systems design> and
production phases connected through a <data base> (3)
<quality control> and quality assurance (4) the use of
<wind energy> for <ships>. <Flow chart>, check lists for
inspection.

ENGL

37.40

13684

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
POLICIES AND MEASURES FOR DOMESTIC INDUSTRIAL PROCESSING OF
RAW MATERIALS IN DEVELOPING COUNTRIES. BACKGROUND PAPER.

- POLITIQUES ET MESURES RELATIVES A LA TRANSFORMATION
INDUSTRIELLE LOCALE DES MATERIES PREMIERES DANS LES PAYS EN
DEVELOPPEMENT. DOCUMENT D'INFORMATION.
- POLITICAS Y MEDIDAS EN FAVOR DE LA ELABORACION INDUSTRIAL
LOCAL DE LAS MATERIAS PRIMAS EN LOS PAISES EN DESARROLLO.
DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 42 p. tables, graphs.

UNIDO-ID/CONF.5/12

<UNIDO pub> on policies promoting domestic <processing> of
<mineral resources> and other <raw material>s in
<developing countries> - covers (1) non-renewable and
renewable <natural resources>; <water> and <sea> resources
(2) <industrialization> on the basis of domestically
produced raw materials: the concept of surplus;
<technology>; <market>s; utilization and <recycling> of
<by-product>s; <waste utilization>; <energy> and
<productivity>; <transnational corporations> (3) measures
for promoting industrial processing; <ore processing>;
<agri-product processing>. Additional references:
<mining>, <employment>, <metals>, <forestry>, <fishery>,
<Statistics>.

ENGL FREN SPAN RUSS CHIN ARAB

25.30

13685

1983

UNIDO

UNICO INTERNATIONAL CORPORATION, TOKYO

(R) PROGRAMME FOR THE IDENTIFICATION AND PROMOTION OF
INDUSTRIAL INVESTMENT PROJECTS RELATED TO ONE SPECIFIC
INDUSTRY SECTOR (ELECTRONICS INDUSTRY).

US/INT/79/065

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

:::::

<UNIDO pub>. <Final report> on a programme of <investment
promotion> in <Japan> with regard to <electronics
industry> in <developing countries> - covers (1)
implementation of a four-week Tokyo programme of
orientation for <project selection> in <China>,
<Philippines>, <Sri Lanka> and <Senegal> (2) includes
lectures on: experience of <industrial enterprise>s
(electronics) in Japan; <quality control>; <marketing>;
<components> and <assembling>; international <cooperation>
and <technical assistance>; <training>, etc. <Statistics>,
<diagram>s. Additional references: <technology transfer>,
<subcontracting>, <integrated circuits>. <Restricted>.

ENGL

38.10

13686

1984

UNIDO

BALDO & C., MILANO

(R) UGANDA. FEASIBILITY STUDY FOR ESTABLISHMENT OF A
PESTICIDES MANUFACTURING PLANT.

SI/UGA/82/801

Vienna, 1984. 294 p. diagrams, maps, tables.

:::::

<UNIDO pub>. <Final report> regarding feasibility of
setting up a <pesticides> manufacture in <Uganda> - covers
(1) project background (2) <market information>; <supply>
of pesticides; proposed <product mix> (3) <raw material>s
and other inputs (4) technical aspects; <infrastructure>,
<utilities> (5) <economic aspects>, <financial aspects>.
<Recommendations>, <factory layout>, <statistics>, <cash
flow>, <maps>. Annexes a report on <kaolin> deposits.
Additional reference: <agriculture>. <Restricted>.

ENGL

35.40

13687

1983

Gran, Thomas
Sandlund, L. Hakan
UNIDO

(R) SWEDEN - EGYPT, INDIA, KENYA, SRI LANKA. PLANT LEVEL CO-OPERATION FOR THE TRANSFER OF TECHNOLOGY TO SMALL SCALE INDUSTRIES WITH PARTICULAR REFERENCE TO THE METAL WORKING AND LIGHT ENGINEERING INDUSTRY COMPANIES.

US/INT/79/257

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

: : :

<UNIDO pub>. <Final report> on <cooperation> for <technology transfer> in <metalworking industry> between plants in <Sweden> and in <Egypt>, <India>, <Kenya> and <Sri Lanka> - covers (1) background of a project intended to identify and match partner <industrial enterprise>s for such co-operation, with special reference to <small scale industry> (2) project background and administration; results and comments (3) case reports on potential partner companies. <Recommendations>. Additional references: <metal products>, <product mix>, <machinery>, <engineering>, <factory>, <financial aspects>. <Restricted>.

ENGL

37.10

13688

1984

Chevallier, Guy L.
UNIDO

(R) INDONESIA. TERMINAL REPORT OF UNIDO PACKAGING CONSULTANT.

DP/INS/78/078

Vienna, 1984. 46 p.

: : :

<UNIDO pub>. <Final report> on assistance regarding <packaging> for <small scale industry> in <Indonesia> - covers (1) development of <cooperative> packaging facilities; utilization of locally available <raw material>s (2) suggestions for improved packaging of <salt>, <sugar>, <bakery products>; visits to <factory>s; <market>s (3) <domestic production> of packaging materials; need for <training programmes> and criteria for the establishment of a packaging <training centre>. <Recommendations>, <job description>, <Restricted>.

ENGL

27.30

13689

1984

Zyzka, Danuta

UNIDO

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

DP/BGD/75/013

Vienna, 1984. 32 p.

:::::

<UNIDO pub>. <Expert report> on assistance to <jute>
<textile industry> in <Bangladesh> - covers (1)
<equipment> on hand for <dyeing>, <textile finishing>,
<bleaching>, <steam> treatment and <printing>;
mercerization possibilities by means of <caustic soda> (2)
activities of the technological <research centre> (3)
market <development potential> (4) visits to <factory>s;
need for <testing> <instruments>. <Recommendations>.
<Restricted>.

ENGL

32.30

13690

1983

Bhardwaj, Ishwar Singh

UNIDO

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

SI/ROM/82/801

Vienna, 1983. 9 p.

:::::

<UNIDO pub>. <Final report> on assistance to <domestic
production> of thermo<plastics> compounds in <Romania> -
covers (1) conditions for production <engineering>
plastics, their characteristics, factors influencing their
quality (2) <equipment> on hand (<machinery> for mixing
and <blending>); <specifications> of required <raw
material>s (<chemicals>); indication of <testing> methods
(3) aspects of <import substitution>. <Recommendations>.
Additional references: polymer, <lubricants>, <ethylene>,
propylene, <polypropylene>. <Restricted>.

ENGL

35.70

13691 1984
Steghart, P.B.
Wholey, D.W.
UNIDO
(R) SUPPORTING AND BACKGROUND INFORMATION ON THE PRODUCTION
OF CASSAVA CHIPS.
US/INT/80/006
Vienna, 1984. 124 p. tables, diagrams.
UNIDO-UNIDO/I0/R.123
<UNIDO pub>. <Expert report> on production of <cassava>
chips - covers (1) current method of chip and pellet
production: <harvesting>, root preparation; <road
transport> and <storage> of roots; chipping procedure;
chip <drying>, pelletizing, <quality standards>, <quality
control> (2) <economic aspects> of chip and pellet
production: experience in <Thailand> and <Indonesia>.
<Statistics>, <diagram>s, <bibliography>. Additional
references: <nutrition>, <toxicity>, detoxification,
<soil>, <biodeterioration>. <Restricted>.
ENGL
31.10

13692 1984
Leicester, Robert H.
UNIDO
(R) GUYANA TERMINAL REPORT: A TIMBER RESEARCH LABORATORY.
UC/GUY/83/062
Vienna, 1984. 36 p. tables, diagrams.
UNIDO-UNIDO/I0/R.128
<UNIDO pub>. <Final report> on assistance regarding a
proposed <timber> research <laboratory> in <Guyana> -
covers (1) project background; structural timber
utilization; timber <export>s (2) <human resources>;
<infrastructure> for timber <engineering> (3) <forest
products>; <equipment> (4) the timber <research>
laboratory: <testing> and <grading> of timber;
<environment> aspects; <building design> <standards>.
Appendix <job description>. Additional references: <wood
technology>, <construction industry>. <Restricted>.
ENGL
32.10

13693 1984
Bhasin, R.K.
UNIDO
WORKSHOP ON TINPLATE PRODUCTION IN THE ASIA AND PACIFIC
REGION, JAMSHEDPUR, INDIA, 1984
(R) INDIA. THE STATUS OF THE TINPLATE/TINFREE STEEL (TFS)
INDUSTRY ... AND THE SCOPE FOR CO-OPERATION BETWEEN ASIA
AND PACIFIC REGION COUNTRIES.
Vienna, 1984. 35 p. tables.
:::::
<UNIDO pub>. <Expert report> on <tin plate> manufacture in
<India> (reference: <cans>) - covers (1) <supply and
demand>; <health> hazard from <recycling> of cans and
tinplate <waste utilization> (2) production <technology>
of tin free <steel> (TFS) deserving support from
government; wide range of product application in
replacement of tinplate (3) production process guidelines,
<product mix>, <quality control> measures (4) possible
<bilateral> <cooperation> among <ESCAP> countries; <TCDC>.
<Recommendations>, <statistics>, <bibliography>.
<Restricted>.
ENGL
36.40

13694 1984
Barbier, Dominique
UNIDO
(R) MADAGASCAR. ETUDES DE PRE-INVESTISSEMENT POUR LE
DEVELOPPEMENT INDUSTRIEL.
DP/MAG/82/010
Vienna, 1984. 47 p.
:::::
<UNIDO pub>. <Expert report> regarding identification of
potential <industrial project>s and preparation of
relevant <industrial study>s in <Madagascar> - covers (1)
<training> of <counterpart personnel> and <technical
personnel> in <project evaluation> and <project
selection>; visits to <factory>s (2) constraints to
<industrial promotion>; problems connected with
<marketing>, <import> of <raw material>s, <spare parts>,
<transport> facilities; <electric power>; <export>
potential; <prices> (3) model <feasibility study>s as
terms of reference for the study of possible <investment>s
in factories dealing with <fish meal>, electric wire,
<matches>, <vegetable oils>. <Recommendations>.
<Restricted>.
FREN
14.80

13695

1983

Miles, B.E.

UNIDO

(R) TURKEY. INDUSTRIAL NOISE CONTROL. MISSION REPORT.

DP/TUR/77/024

Vienna, 1983. 10 p.

::::

<UNIDO pub>. <Expert report> on assistance to <noise> control in factories in <Turkey> (reference: <industrial safety>) - covers visits to <factory>s, advice on procurement of sound measuring <equipment>; use of ear protectors; <legislation> in force, introduction of <standards>; need for <seminar>s and <training programmes>. Annexes suggested contents of a standard three-day-seminar and proposal for preparation of guidelines on reduction of noise exposure.

<Recommendations>. <Restricted>.

ENGL

11.30

13696

1984

Stahr, Peter A.

UNIDO

(R) TURKEY. TECHNIQUES AND IMPLEMENTATION OF DIE MAKING AND DEEP DRAWING.

DP/TUR/77/024

Vienna, 1984. 13 p.

::::

<UNIDO pub>. <Expert report> on assistance in <Dies and jigs> making and related deep <metal drawing> in <Turkey> - covers (1) visits to <factory>s in the <metalworking industry> to help solve problems related to <tools>, materials and <lubricants> (2) <training> for <counterpart personnel>; <seminar>s on practical problems of deep drawing. <Recommendations>, <job description>. Additional references: <welding>, <grinding>, <heat treatment>, <moulds>. <Restricted>.

ENGL

37.10

13697

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

MOBILIZING OF FINANCIAL RESOURCES FOR INDUSTRIAL DEVELOPMENT.

BACKGROUND PAPER.

- MOBILISATION DES RESSOURCES FINANCIERES EN VUE DE L'INDUSTRIALISATION. DOCUMENT D'INFORMATION.
- MOVILIZACION DE RECURSOS FINANCIEROS PARA LA INDUSTRIALIZACION. DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 56 p. tables.

UNIDO-ID/CONF.5/13

<UNIDO pub> on promotion of <financing> for <industrial development> - covers (1) current international setting and its consequences for <industry>; the <capital market> (2) progress, constraints, and prospects for <developing countries> (3) the role of domestic financing: surveys by UNIDO in DCs; finance for <small scale industry> (4) implications of recent proposals for reform of the international financial system (5) relevant <ECDC>; <multilateral> <banks> in DCs; new forms of <cooperation>; implications of <South-South> co-operation (6) emerging issues (7) international co-operation and the <role of UNIDO>. Additional references: <capital formation>, <self financing>.

ENGL FREN SPAN RUSS CHIN ARAB

29.10

13698

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

MOBILIZING OF FINANCIAL RESOURCES FOR INDUSTRIAL DEVELOPMENT.

ISSUE PAPER.

- MOBILISATION DES RESSOURCES FINANCIERES EN VUE DE L'INDUSTRIALISATION. DOCUMENT THEMATIQUE.
- MOVILIZACION DE RECURSOS FINANCIEROS PARA LA INDUSTRIALIZACION. DOCUMENTO DE DEBATE.

Vienna, 1984. 8 p. tables.

UNIDO-ID/CONF.5/19

<UNIDO pub> on issues regarding <financing> for <industrial development> - covers (1) background of attempts to mobilize <capital> (2) some major issues: (a) interlocking of external and internal finance (b) crucial areas in which finance complements domestic resources in industrial development (c) judging the adequacy of industrial finance for development (d) barriers to private sources of external <credit> and attributes of industrial finance (e) <South-South> <cooperation> in industrial financing. Conclusions and <recommendations>.

ENGL FREN SPAN RUSS CHIN ARAB

29.10

13699

1983

Boon, Gerard K.
Kibria, M.G.
Muchiri, Gichuki
Parikh, Jyoti K.
Tisdelli, C.A.

UNIDO

INDUSTRY AND DEVELOPMENT, NO. 9.
- INDUSTRIA Y DESARROLLO, NUM. 9.
- INDUSTRIE ET DEVELOPPEMENT, NO. 9

Vienna, 1983. 73 p. tables.

UNIDO-ID/SER.M/9

UNIDO-ID/SER.M/9/Add.1

UN-E.83.II.B.4

<UNIDO pub> containing articles on (1) <electric power>
generation in <least developed countries>, especially of
<Africa> (2) production and use of <agricultural
<machinery> in <Kenya> (3) <jute> <spinning> in
<Bangladesh>, with special reference to <technological
<change> (4) dualism and technological harmony for balanced
<economic development> - additional references:
<technology transfer>, <informal sector>, <rural
<development>, <appropriate technology>, <yarns>.

ENGL SPAN FREN

14.60

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13700

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
UNIDO'S CO-ORDINATING ROLE IN THE UNITED NATIONS SYSTEM ON
INDUSTRIAL DEVELOPMENT. ISSUE PAPER.

- ROLE DE COORDINATION DE L'ONUDI AU SEIN DU SYSTEME DES
NATIONS UNIES EN CE QUI CONCERNE LE DEVELOPPEMENT
INDUSTRIEL. DOCUMENT THEMATIQUE.
- FUNCION COORDINADORA DE LA ONUDI DENTRO DEL SISTEMA DE LAS
NACIONES UNIDAS EN LA ESFERA DEL DESARROLLO INDUSTRIAL.
DOCUMENTO DE DEBATE.

Vienna, 1984. 7 p.

UNIDO-ID/CONF.5/23

<UNIDO pub> on issues relating to the <role of UNIDO> in
the UN system on <industrial development> - covers (1)
background of discussions (2) the question of mandates (3)
the question of <resources allocation> (4) review of co-
ordination machinery (5) possible solutions for problems
mentioned.

ENGL FREN SPAN RUSS CHIN ARAB

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13701

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
UNIDO'S CO-ORDINATING ROLE IN THE UNITED NATIONS SYSTEM ON
INDUSTRIAL DEVELOPMENT. BACKGROUND PAPER.

- ROLE DE COORDINATION DE L'ONUDI AU SEIN DU SYSTEME DES
NATIONS UNIES EN CE QUI CONCERNE LE DEVELOPPEMENT
INDUSTRIEL. DOCUMENT D'INFORMATION.
- FUNCTION COORDINADORA DE LA ONUDI DENTRO DEL SISTEMA DE LAS
NACIONES UNIDAS EN LA ESFERA DEL DESARROLLO INDUSTRIAL.
DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 20 p.

UNIDO-ID/CONF.5/24

<UNIDO pub> on the <role of UNIDO> in the UN system for
<industrial development> - covers (1) legislative mandates
of <UNIDO> (2) external co-ordination mechanisms of UNIDO
(3) internal co-ordination mechanisms, <administrative
aspects> (4) specific lateral programme co-ordination:
SIDFA and JPO Programme; science and <technology> for
development; <energy>; industrial development decade for
<Africa>; system of consultations; <least developed
countries>; industry and the <environment>; <ECDC> (5)
conclusions.

ENGL FREN SPAN RUSS CHIN ARAB

14.60

13702

1983

Alauddin, Mohammed

UNIDO

(R) PROSPECTS OF INDIGENOUS MEDICINAL PLANTS IN THE
DEVELOPMENT OF PHARMACEUTICAL INDUSTRY IN THE DEVELOPING
COUNTRIES.

Vienna, 1983. 71 p. tables, diagrams.

:::::

<UNIDO pub>. <Expert report> on use of native <medicinal
plants> for <pharmaceutical industry> in <developing
countries> - covers (1) historical background (2) <choice
of technology> and process levels (3) technical and
<economic aspects> of production levels of drugs from
medicinal plants (4) <research and development> (5)
development scenarios; benefits and constraints.
<Recommendations>, tables, <flow chart>s. Additional
references: <market>, <factory establishment>.
<Restricted>.

ENGL

31.10

13703

1981

Luther, M.M.

UNIDO

(R) TURKEY. ROLE OF GERKONSAN IN MEETING DEMAND FOR STEEL
FABRICATION.

DP/TUR/76/034

Vienna, 1981. 2 vol. (various pagings). tables.

:::::

<UNIDO pub>. <Expert report> on <steel> <construction industry> in <Turkey> - covers <production capacity> and <development potential> of the Gerede steel construction plant (GERKONSAN) in meeting <demand> for steel fabricated structures including galvanized transmission towers for <electric power distribution>. <Recommendations>, <statistics>. Additional references: <capital goods>, <galvanization>, <Restricted>.

ENGL

36.10

13704

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

SPECIAL REPORT OF THE EXECUTIVE DIRECTOR.

- RAPPORT SPECIAL DU DIRECTEUR EXECUTIF.
- INFORME ESPECIAL DEL DIRECTOR EJECUTIVO.

Vienna, 1984. 33 p.

UNIDO-ID/CONF.5/29

UNIDO-ID/319

<UNIDO pub>. <Report> on <industrial development> and the <role of UNIDO> - covers (1) assessment of past <trend>s and the current industrial crisis (2) <national level> action and international <cooperation> for industrial development; <TCDC>; the industrial development decade for <Africa>; the <least developed countries>; future prospects (3) the role of UNIDO; programme of action: new dimensions; critical areas for action; addressing different levels of development; reinforcing the UNIDO secretariat.

ENGL FREN SPAN RUSS

14.60

13705

1984

UNIDO

WORLD NON-ELECTRICAL MACHINERY. AN EMPIRICAL STUDY OF THE
MACHINE-TOOL INDUSTRY.

New York, UN, 1984. 132 p. tables.

UNIDO-ID/290

UN-E.83.II.B.5

<UNIDO pub> on the <machine tool industry> - covers (1) the non-electrical <machinery industry>; (a) general characteristics of the branch (b) <world production> and <structural change>; development pattern (c) <trade> performance; world <export>s; changing comparative advantage and intra-industry trade (2) overview of the machine tool industry to 1960; <technological change> (3) growth and spread of world production and exports since the mid-1960s (4) the machine tool industry in <developing countries>; <development potential> and constraints (5) prospects for the industry in the 1980s in the <developed countries> and in DCs. <Statistics>.

ENGL

37.10

\$ 12.00

13706

1984

Szabo, Karoly

UNIDO

(R) INDONESIA. CONSULTATION ON RESEARCH AND DEVELOPMENT FOR
PESTICIDE PRODUCTION IN INDONESIA. TECHNICAL REPORT.

DP/RAS/82/006

Vienna, 1984. 40 p. tables.

UNIDO-DP/ID/SER.A/516

<UNIDO pub>. <Expert report> on <research and development> for <pesticides> production in <Indonesia> - covers (1) use of pesticides in Indonesia (2) current status of R&D in the production of technical grade pesticides (3) relevant utilization of local <raw material>s, resources and natural products (4) preparation of <feasibility study>s for <factory establishment>, for active ingredient manufacturing (5) establishment of a pesticide multi-purpose <pilot plant>. <Recommendations>, <statistics>. Additional references: <agriculture>, <rice>, <pyrethrum>, <herbicides>, <quality control>, <Restricted>.

ENGL

35.40

13707 1984
Masud, Zafar
Szabo, Karoly
UNIDO
(R) PAKISTAN. CONSULTATION ON RESEARCH AND DEVELOPMENT FOR
PESTICIDE PRODUCTION. TECHNICAL REPORT.
DP/RAS/82/006
Vienna, 1984. 71 p. tables.
UNIDO-DP/ID/SER.A/517
<UNIDO pub>. <Expert report> on <research and development>
for <pesticides> production in <Pakistan> - covers (1)
general <economic aspects> (2) relevant <government
policy> (3) pesticide <demand> and <supply> (4) the
pesticide industry in Pakistan: local manufacture of
technical materials; local formulation; <import>s;
<distribution> and <marketing>; <quality control> (5)
review of R&D activities; <research centre>s (6)
conversion of existing <factory>s into multi-purpose
production units (7) possibilities to expand <domestic
production>. <Recommendations>, <statistics>. Additional
references: <agriculture>, <equipment>, <prices>, <DDT>.
<Restricted>.
ENGL
35.40

13708 1984
Felsner, Gerhard
UNIDO
(R) ZAMBIA. ESTABLISHMENT OF A GAME SKIN TANNERY. TECHNICAL
REPORT: PRE-FEASIBILITY STUDY.
US/GLO/81/120
Vienna, 1984. 33 p. tables.
UNIDO-UNIDO/I0/R.127
<UNIDO pub>. <Expert report> on the feasibility of setting
up a <tanning> enterprise for game <hides and skins> in
<Zambia> - covers (1) project background and objectives
(2) distribution and natural habitats of game in the
country (3) source, availability and collection of game
hides and skins (4) requirements for establishment of a
skin tannery: buildings, <utilities>, <machinery> and
<equipment>; required <capital investment> for starting a
tannery in Chilanga (5) anticipated production during the
first years (6) <legal aspects>; <marketing>; project
implementation. <Job description>, <statistics>.
<Restricted>.
ENGL
32.40

13709

1983

Bartakova, B.

UNIDO

(R) ASSISTANCE TO THE INSTITUTE FOR TROPICAL TECHNOLOGY OF
VIET NAM (ITTV). TERMINAL REPORT.

DP/VIE/76/010

Vienna, 1983. 59 p. tables.

UNIDO-DP/ID/SER.B/453

<UNIDO pub>. <Final report> on assistance to a <tropical>
<technological institute> (ITTV) in <Vietnam> - covers (1)
a project designed to strengthen the capacity of ITTV to
solve problems of loss and waste of technical <equipment>
caused by climatic conditions (2) purchasing equipment for
<laboratory>s; <training> and consulting (3) activities
relating to: prevention of <metals> <corrosion>;
<biodeterioration>; <research and development>; <new
materials> based on local raw materials; preparation of a
brochure on the work of the ITTV. <Recommendations>.
<Restricted>.

ENGL

24.30

13710

1983

UNIDO

DAU-STRC

CONSULTATIVE MEETING ON THE INDUSTRIAL UTILIZATION OF
MEDICINAL AND AROMATIC PLANTS IN THE AFRICAN REGION.

VIENNA, 1983

REPORT. (MEETING ON INDUSTRIAL UTILIZATION OF MEDICINAL AND
AROMATIC PLANTS IN AFRICA).

Vienna, 1984. 23 p.

UNIDO-UNIDO/I0.581

<UNIDO pub>. <Report> of a <meeting> on industrial
utilization of <medicinal plants> in <Africa> - covers (1)
objectives of the meeting (2) proposals for (a)
establishment of an international <research centre> for
promoting use of medicinal plants in African
<pharmaceutical industry> (b) relevant <seminar>s (3)
<regional cooperation>, <health>, <technology transfer>.
<Bibliography>, <list of participants>, <list of
documents>. Additional reference: <aromatic plants>.

ENGL

31.10

13711
UNIDO

1984

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA: REVIEW OF
PROGRESS, AND PROPOSALS ON WAYS AND MEANS TO ATTAIN ITS
OBJECTIVES. BACKGROUND PAPER.

- LA DECENNIE DU DEVELOPPEMENT INDUSTRIEL DE L'AFRIQUE:
EXAMEN DES PROGRES ACCOMPLIS ET PROPOSITIONS QUANT AUX
MOYENS D'ATTEINDRE LES OBJECTIFS FIXES. DOCUMENT
D'INFORMATION.
- DESENIO DEL DESARROLLO INDUSTRIAL PARA AFRICA: EXAMEN DE
PROGRESOS REALIZADOS Y PROPUESTAS SOBRE PROCEDIMIENTOS PARA
ALCANZAR SUS OBJETIVOS. DOCUMENTO DE ANTECEDENTES.

Vienna, 1984. 23 p.
UNIDO-ID/CONF.5/25

<UNIDO pub> on promotion of <industrial development> in
<Africa> - covers (1) <regional> <economic conditions> and
recent industrial performance (2) origins and programme of
the industrial development decade for Africa (3)
implementing the programme; <national level> action;
<regional cooperation>; the <role of UN> organizations;
the <role of UNIDO> (4) constraints: <financing>,
<training>, <skills>, <energy>, <infrastructure> (5)
future prospects.

ENGL FREN SPAN RUSS CHIN ARAB
14.60

13712

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA: REVIEW OF PROGRESS, AND PROPOSALS ON WAYS AND MEANS TO ATTAIN ITS OBJECTIVES. ISSUE PAPER.

- LA DECENNIE DU DEVELOPPEMENT INDUSTRIEL DE L'AFRIQUE: EXAMEN DES PROGRES ACCOMPLIS ET PROPOSITIONS QUANT AUX MOYENS D'ATTEINDRE LES OBJECTIFS FIXES. DOCUMENT THEMATIQUE.
- DESENIO DEL DESARROLLO INDUSTRIAL PARA AFRICA: EXAMEN DE PROGRESOS REALIZADOS Y PROPUESTAS SOBRE PROCEDIMIENTOS PARA ALCANZAR SUS OBJETIVOS. DOCUMENTO DE DEBATE.

Vienna, 1984. 12 p.

UNIDO-ID/CONF.5/26

<UNIDO pub> on issues to be discussed in connexion with the <industrial development> decade for <Africa> - covers (1) <economic development> and <manufacturing>; impact of the current recession (2) implementing the programme for the decade: new <investment> in industry; <raw materials>s; <human resources>; <technology>; <energy> (3) <national level> action and <regional cooperation>; international <cooperation>; <TCDC>; <role of UNIDO> and <OAU>.

ENGL FREN SPAN RUSS CHIN ARAB

14.60

13713 1984
Iturburuaga, Manuel
Koerting, Juan
Prieto, Angel
Villagarcia, Jeronimo
UNIDO
TECNIBERIA, MADRID
(R) MOZAMBIQUE. TECHNO-ECONOMIC STUDY FOR THE ESTABLISHMENT
OF A METAL PRODUCT DEVELOPMENT UNIT (MPDU). FINAL REPORT.
DP/MOZ/81/021
Vienna, 1984. 3 vol. (various pagings). tables, diagrams.

:::::
<UNIDO pub>. <Final report> regarding establishment of a
<metal products> development unit (MPDU) in <Mozambique> -
covers (1) general background information; the industrial
structure, with reference to promotion of <metalworking
industry>; visits to <enterprise>; <management> problems
(2) analysis of <workshop>s facilities; <equipment>,
<tools> and <utilities> requirements; <casting>; proposed
<foundry>s; <machining>; <investment> needs, <economic
aspects>; <technical personnel> needed; <training> and
<educational aspects>, <technical schools>.
<Recommendations>, tables, <diagram>s. <Restricted>.

SPAN
37.10

13714 1984
UNIDO
(R) POLICIES OF EXPORT CREDIT AGENCIES IN FINANCING OF
TRAINING COMPONENTS IN INDUSTRIAL PROJECTS. INFORMATION
PAPER.
Vienna, 1984. 9 p. tables.

:::::
<UNIDO pub> on <financing> of <training> components in
<industrial project>s - covers (1) <export> <credit
policy>; official <credit> facilities; <banking> aspects
(2) the <supply and demand> for industrial training (3)
the <costs> of export credit; <interest> rates (4) the
international framework (5) prospects. Appends a note on
relevant policies in some major exporting countries:
<France>, <Germany FR>, <Japan>, <UK> and <USA>.
Additional references: <loan>s, <credit insurance>.
<Restricted>.

ENGL
29.10

13715 1984
UNIDO
INTERNATIONAL DEVELOPMENT CENTER OF JAPAN
RESIDENTIAL TRAINING WORKSHOP ON INDUSTRIAL PLANNING, KUALA
LUMPUR, 1984
(R) MALAYSIA. RESIDENTIAL TRAINING WORKSHOP ON INDUSTRIAL
PLANNING.
DP/MAL/79/001
Vienna, 1984. 22 p. table.
:::
<UNIDO pub>. <Report> on a <seminar> on <industrial
planning> in <Malaysia> - covers background, organization,
contents and evaluation of <training programmes> intended
to acquaint participants with concepts and techniques of
<national planning> for <industrial development>.
<Recommendations>, <list of participants>, <list of
documents>. <Restricted>.
ENGL
14.60

13716 1983
Marei, A.R.
UNIDO
(R) LIBYA. FOLLOW-UP STUDY ON THE INTRODUCTION OF SULPHATE-
RESISTING CEMENT PRODUCTION.
TF/LIB/82/002
Vienna, 1983. tables.
UNIDO-UNIDO/IO/R.120
<UNIDO pub>. <Expert report> on assistance to <cement
industry> in <Libya> - covers (1) <specifications> for the
production of <sulphate> resisting <cement> obtained by
controlling amount of <limestone> combined in the clinker
with <acid> <oxide>s during the burning (2) <raw
material>s used: limestone, <sand>, <iron ore>, marl (3)
computerized data for raw mixes; <testing> of samples from
four types of mix; <chemical analysis>, <laboratory>
investigations, calculation of <coatings> values.
<Recommendations>, <statistics>. <Restricted>.
ENGL
33.20

13717 1983
UNIDO
INTERMEDIATE TECHNOLOGY CONSULTANTS, LONDON
(R) POTENTIALITIES AND PROSPECTS OF SMALLER SCALE PLANTS IN
DEVELOPING COUNTRIES.
Vienna, 1983. 170 p. tables.
:::::
<UNIDO pub>. <Expert report> on the <development potential> of <small scale industry> in <developing countries> - covers (1) conceptual framework for analysis of such industry; <employment> and other aspects; experience in <UK> (2) sectoral analysis: <iron and steel industry>, <machine tools>, <agricultural equipment>, <computer-aided design>, <building materials>, <petrochemicals>, <pulp and paper industry>, <bicycles>, <textiles>, <food industry>, <sugar industry>, <bread> making (3) methods for relevant <industrial promotion> and implementation; experience in <India>; <subcontracting>; <cooperation>. <Recommendations>, <statistics>. <Restricted>.
ENGL
21.40

13718 1984
Steghart, P.B.
Wholey, D.W.
UNIDO
THE RAW MATERIAL CASSAVA CHIPS. PRODUCTION SYSTEMS, QUALITY CRITERIA AND TECHNO-ECONOMIC FACTORS.
US/INT/80/006
Vienna, 1984. 133 p. tables, diagrams.
UNIDO-UNIDO/I0.582
<UNIDO pub>. <Expert report> regarding raw material <cassava> chips - covers (1) background to cassava development (2) systems of production: technical and <economic aspects>; <case study> scenarios of dried chip production on small farms; viability of a cassava <factory> (3) recommended chip production techniques; agricultural considerations; <harvesting>, <grading>, root <transport> and <storage>, chip <drying> and <handling> (4) <quality standards> for chips; relationship between chip quality and the processed produce (5) results of <laboratory> analysis. <Bibliography>, <flow chart>s. Additional references: <nutrition>, <toxicity>, <soil>, <biodeterioration>.
ENGL
31.10

13719 1984
Cordet, Annie
Lambelin, P.
Wakim, N.
UNIDO
DATA ON INSTALLED AND PLANNED PRODUCTION CAPACITIES,
CONSUMPTION, IMPORTS AND EXPORTS OF MANUFACTURING
INDUSTRIES AND ELECTRICITY IN ARAB COUNTRIES.
Vienna, 1984. 111 p. tables.
UNIDO-UNIDO/IS.466

<UNIDO pub> giving <statistics> regarding <manufacturing>
industries and the <electric power> sector in <Arab
countries> - covers installed and planned <production
capacity>s, <consumption>, <import>s and <export>s with
reference to: <petroleum industry>; <petrochemical
industry> and downstream industries; <fertilizer
industry>, <cement industry>; <engineering> and
<metalworking industry>s; <machinery industry>, <textile
industry>, electricity, <food industry>, etc.
<Bibliography>.

ENGL
21.20

13720 1984
Soler Cuixeres, A.J.
UNIDO
(R) GUINEE-BISSAU. RAPPORT TECHNIQUE: FABRICATION
D'EMBALLAGES EN BOIS.
SI/GBS/82/801
Vienna, 1984. 17 p. diagrams.
UNIDO-DP/ID/SER.A/499

<UNIDO pub>. <Expert report> on assistance to manufacture
of <wood>en <packaging> for <food> in <Guinea Bissau> -
covers (1) determination of needs in this area; visits to
stores and markets selling <fruit> and <vegetables> (2)
wood resources; <tree species>; a <wood processing>
<factory> capable of making wooden <boxes> and crates;
required <training>. <Recommendations>, <diagram>s.
<Restricted>.

FREN
27.30

13721 1984
Clarke, Margaret A.
UNIDO
(R) CHINA. THE NATIONAL CANE SUGAR INDUSTRY RESEARCH CENTRE.
SEMINAR ON CANE SUGAR TECHNOLOGY. TECHNICAL REPORT.
DP/CPR/82/005
Vienna, 1984. 48 p.
UNIDO-DP/ID/SER.A/515
<UNIDO pub>. <Expert report> on a <seminar> regarding
<cane sugar> technology in <China> - covers (1) general
observations on the <sugar industry> (2) the cane sugar
<research centre> at Guangzhou: areas of <research>; co-
ordination with industry; <staff> and <equipment>;
<training> (3) sugar factories: cane delivery and
<handling>, juice and <bagasse> sampling; <fuel>;
<molasses>; <by-product>s; <factory> <laboratory>s, field
observation (4) general relationships in the <sugar
industry>; by-products utilization. <Recommendations>.
Additional references: <evaporation>, <packaging>.
<Restricted>.
ENGL
31.50

13722 1984
UNIDO
GENERAL CONFERENCE OF UNIDO. 4TH. VIENNA, 1984
PROVISIONAL AGENDA FOR THE FOURTH GENERAL CONFERENCE OF UNIDO.
- ORDRE DU JOUR PROVISOIRE DE LA QUATRIEME CONFERENCE
GENERALE DE L'ONUDI.
- PROGRAMA PROVISIONAL POR LA CUARTA CONFERENCIA GENERAL DE
LA ONUDI.
Vienna, 1984. 15 p.
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UNIDO-ID/CONF.5/1/Add.1
<UNIDO pub>. <Agenda> and preliminary annotated agenda for
a <meeting> regarding <industrial development> and the
<role of UNIDO>.
ENGL FREN SPAN RUSS CHIN ARAB
14.60

13723 1984
UNIDO
CONSULTATION ON THE LEATHER AND LEATHER PRODUCTS INDUSTRY.
3RD, INNSBRUCK, AUSTRIA, 1984
REPORT. (THIRD CONSULTATION ON THE LEATHER AND LEATHER
PRODUCTS INDUSTRY).
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DES ARTICLES EN CUIR).
- INFORME. (TERCERA CONSULTA SOBRE LA INDUSTRIA DEL CUERO Y
LOS PRODUCTOS DE CUERO).
Vienna, 1984. 39 p.
UNIDO-ID/WG.411/14
UNIDO-ID/318
<UNIDO pub>. <Report> of a <meeting> on the <leather
industry> in <developing countries> - covers (1)
background and organizational matters; statements (2)
presentation and discussion of issues (3) <development
planning> for the <leather> and <leather goods> industry;
measures of <cooperation>; <regional cooperation> and
<TCDC>; <training>; <market>s and <marketing> (4)
<tanning> <chemicals>; <shoes> auxiliaries.
<Recommendations>, <list of participants>, <list of
documents>.
ENGL FREN SPAN RUSS
32.40

13724 1984
Schulze, Manfred J.
UNIDO
(R) TURKEY. EQUIPMENT SPECIFICATION FOR FOUNDRY LABORATORIES
AT ANKARA FOUNDRY DEVELOPMENT CENTRE AND DETERMINATION OF
ASSISTANCE TO BE PROVIDED THROUGH THE CENTRE. TECHNICAL
REPORT.
DP/TUR/80/010
Vienna, 1984. 39 p. tables.
:::
<UNIDO pub>. <Expert report> on assistance to a <foundry>
<laboratory> in <Turkey> - covers (1) <small scale
industry> structure of the foundries, their <production
capacity> and <product mix>; <equipment> in use (2)
<industrial extension> and services to be provided by the
Ankara Foundry <Development Centre> and its <research> and
<training centre>; <technical personnel> requirements;
equipment <specifications> and <prices>; <testing>
<facilities and <instruments> in laboratory.
<Recommendations>, tables. <Restricted>.
ENGL
36.30

13725

1984

UNIDO

ECA

OAU

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

MEETING OF AFRICAN MINISTERS OF INDUSTRY, 7TH, ADDIS ABABA,

1984

REPORT OF THE SEVENTH MEETING OF AFRICAN MINISTERS OF
INDUSTRY.

- RAPPORT DE LA SEPTIEME CONFERENCE DES MINISTRES AFRICAINS
DE L'INDUSTRIE.

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

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<UNIDO pub>. <Report> of a ministerial <meeting> on
<industrial development> in <Africa> - covers (1)
background and organization of the meeting (2) statements
of <ECA> and <OAU> <member states> on implementation of
the industrial development decade for Africa; relevant
reports and their consideration (3) African common
position on the Fourth General Conference of <UNIDO>;
<cooperation> in various critical areas.
<Recommendations>, <resolution>s. Additional references
<regional cooperation>, <ECDC>, <industrialization policy>.

ENGL FREN

14.60

13726

1984

UNIDO

ESCAP

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
ESCAP PREPARATORY MEETING OF MINISTERS OF INDUSTRY FOR THE

FOURTH GENERAL CONFERENCE OF UNIDO, BANGKOK, 1984

REPORT OF THE ESCAP PREPARATORY MEETING OF MINISTERS OF
INDUSTRY FOR THE FOURTH GENERAL CONFERENCE OF UNIDO.

- RAPPORT DE LA REUNION DES MINISTRES DE L'INDUSTRIE DES PAYS
DE LA CESAP EN PREVISION DE LA QUATRIEME CONFERENCE
GENERALE DE L'ONUDI.

Vienna, 1984. 41 p.

UNIDO-ID/CONF.5/27

<UNIDO pub>. <Report> of a ministerial <meeting> for the
<ESCAP> region concerning <industrial development> and the
<role of UNIDO> - covers (1) background and organization
(2) consideration of issues requiring discussion at the
Fourth General Conference of <UNIDO> (3)
<industrialization>; <regional cooperation>; <technology
transfer>; <rural development>; <training>; problems of
<least developed countries>, <land locked country>s and
<island>s (4) review of progress since 1981.

ENGL FREN RUSS CHIN

14.60

13727

1984

Govin, R.

UNIDO

(R) ZAMBIA. TECHNICAL ASSISTANCE TO VILLAGE INDUSTRIES
SERVICE (VIS) THROUGH MOBILE TRAINING UNIT. FOOD
PROCESSING. TERMINAL REPORT.

DP/ZAM/82/019

Vienna, 1984. 18 p.

:::::
<UNIDO pub>. <Final report> on assistance to <rural area>
<food industry> in <Zambia> - covers (1) <training
programmes> consisting of <nutrition> <education> and <in-
plant training> in <village> food industries; <food
technology> and food processing demonstrations (2)
<industrial extension> activity using a <mobile
demonstration unit>; its advantages and liabilities (3)
need for regional <training> of <entrepreneur>s directly
involved in <agri-product processing>, with reference to
their <development potential>. <Recommendations>.
<Restricted>.

ENGL

31.30

1984

13728
Santhiapillai, R.

UNIDO
(R) ZAMBIA. ASSISTANCE TO ROP (EDIBLE OILS). TERMINAL REPORT.

DP/ZAM/82/017

Vienna, 1984. 27 p. tables.

UNIDO-DP/ID/SER.B/452

<UNIDO pub>. <Final report> on assistance to <edible oils> manufacture in <Zambia> - (1) potential <import substitution> through use of local <raw material>s: existing <factory>s for <oilseeds> crushing and <solvent> extraction; production of <soap> and glycerine and sunflower cake (2) compilation of an operating <handbook>: setting up a <maintenance and repair> system and <training programmes> for <supervisors>; <quality control> requirements; possible <waste utilization> (3) need for <planning> of production <engineering>, <purchasing> and <sales promotion>. <Recommendations>, <statistics>. Additional references: <groundnuts>, <cottonseed>s, <maize>, <soybeans>, <Restricted>.

ENGL
31.70

1984

13729
UNIDO

ILO
SMALL-SCALE WEAVING. UNIDO/ILO TECHNICAL MEMORANDUM NO. 3.

Vienna, 1984. 129 p. tables, diagrams, illus.

UNIDO-UNIDO/IS.454

<UNIDO pub> on <weaving> as a <small scale industry> in <developing countries> - covers (1) <choice of technology>; scales of <production capacity> (2) production of warps and pirns (3) weaving technologies; loom types; ancillary <equipment>; <yarns> required; product quality; <factory layout> (4) <economic aspects> of technology choice (5) <social aspects> and <economic implications>; <government policy> measures promoting adoption of <appropriate technology> in this sector. <Statistics>, <diagram>s, <glossary> of <textiles> terms, <bibliography>, list of equipment manufacturers and of <research centre>s able to supply information.

ENGL
32.30

13730

1984

UNIDO

ILO

SMALL SCALE OIL EXTRACTION FROM GROUNDNUTS AND COPRA.

UNIDO/ILO TECHNICAL MEMORANDUM NO. 4.

Vienna, 1984. 111 p. tables, diagrams.

UNIDO-UNIDO/IS.455

<UNIDO pub> on <vegetable oils> extraction from <groundnuts> and <copra>, with special reference to <small scale industry> - covers (1) <choice of technology> for extraction of unrefined oil from groundnut kernels and copra by small scale mills located in <rural area>s or small towns of <developing countries> (2) pre-processing of <coconuts> and groundnuts (3) details of production: power ghani mills; baby expeller mills; small package and medium and large expeller mills; <solvent> extraction wet-processing plants (4) <economic aspects> of oil processing; <social aspects>. <Statistics>, <diagram>s, <bibliography>. Additional reference: <appropriate technology>.

ENGL

31.70

13731

1984

UNIDO

ILO

SMALL-SCALE BRICKMAKING. UNIDO/ILO TECHNICAL MEMORANDUM NO. 5.

Vienna, 1984. 210 p. tables, diagrams, illus.

UNIDO-UNIDO/IS.456

<UNIDO pub> on <bricks> making as a <small scale industry> in <developing countries> - covers: <raw material>s; <clay> quarrying techniques; clay preparation; shaping of bricks; <drying>; firing, <kiln> design, <fuel>, brick <testing>; mortars and renderings; <factory organization>; estimating the unit <production costs>; <social aspects> and <economic aspects> in <choice of technology>. <Statistics>, <diagram>s, illustrations, <glossary>, <bibliography>, list of <equipment> suppliers. Additional reference: <appropriate technology>.

ENGL

33.30

13732

1984

Koscheev, N.

UNIDO

(R) MONGOLIA. ASSISTANCE IN THE ESTABLISHMENT OF AN
INDUSTRIAL SOFTWARE DEVELOPMENT SERVICE AT THE NATIONAL
SCIENTIFIC AND TECHNICAL INFORMATION CENTRE.

UC/MON/83/083

Vienna, 1984. 28 p.

:::::

<UNIDO pub>. <Expert report> on assistance in establishing
an industrial <computer programmes> (software) development
service at a national scientific and technical
<information centre> in <Mongolia PR> - references:
<industrial information>, <electronic data processing>.
<Recommendations>. <Restricted>.

RUSS

01.30

13733

1984

UNIDO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

SOME VIEWS OF GROUP B ON THE ORIENTATION FOR UNIDO IV.

- VUES DU GROUPE B SUR LES ORIENTATIONS A DONNER A LA
QUATRIEME CONFERENCE GENERALE DE L'ONUDI.

Vienna, 1984. 9 p.

UNIDO-ID/CONF.5/30

<UNIDO pub> giving views of <market economy> <developed
countries> regarding the <industrialization> process and
the <role of UNIDO> - covers (1) <global level> <economic
conditions> and orientation of the <national economy>s (2)
sectoral and operational implications for <UNIDO> IV in
fields of <training>, <rural development>, <energy>,
<financing>, <technology>, <structural change>s, <raw
material>s processing, <least developed countries> and
<ECDC>.

ENGL FREN

14.60

13734

1984

UNIDO

ILO

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

SOCIAL ASPECTS OF INDUSTRIALIZATION.

- ASPECTS SOCIAUX DE L'INDUSTRIALISATION.

- ASPECTOS SOCIALES DE LA INDUSTRIALIZACION.

Vienna, 1984. 22 p.

UNIDO-ID/CONF.5/31

<UNIDO pub> on <social aspects> of <industrialization> - covers relevant conclusions adopted by an <ILO> conference in 1983, with reference to: <social policy> and goals; basic human rights; <cooperation>; <technological change> and <technology transfer>; <employment>; <rural development>; <standard of living>; <women>; <labour relations>; <wages>; <health services>; <working conditions>. Additional references. <training>, <migrant workers>, <industrial safety>, <energy>.

ENGL FREN SPAN RUSS CHIN

12.10

13735

1984

Quiroga, O.

UNIDO

(R) BOLIVIA. EQUIPO ELECTRICO DE POTENCIA.

Vienna, 1984. 96 p. tables, map.

1000

<UNIDO pub>. <Expert report> on <electrical equipment> industry in <Bolivia> - covers (1) <energy source>s and <energy economics>; production, <consumption> and future <consumer demand> of <electric power>; <electric power distribution> and <maintenance and repair> systems; <engineering> services (2) limited impact of <capital goods> industries on <domestic production> of electrical equipment; sources of <raw material>s, dependence on foreign <technology>; <government policy> and the <industrial sector>; <regional cooperation>; the potential exploitation of <renewable energy> sources. <Recommendations>, <statistics>, <maps>, <Restricted>.

SPAN

38.20

13736 1984
Velazquez Garcia, Jose Antonio
UNIDO
(R) MEXICO. ESTUDIO SOBRE EQUIPO PARA GENERACION ELECTRICA.
Vienna, 1984. 108 p. tables.

:::::
<UNIDO pub>. <Expert report> on the <electrical equipment>
industry in <Mexico> - covers (1) <energy source>s and the
development of <hydroelectric power>; national co-
ordination of <electric power distribution> systems (2)
manufacturers of electrical equipment; <domestic
production> of <turbines>, <transformers>, <electric
motors>, generators; <training programmes> for <technical
personnel>; <maintenance and repair> activities (3)
<market> situation, <financial aspects>; problems of
<technology transfer>; the industry of <capital goods>;
<investment policy> and <industrial promotion>; the
exploitation of <renewable energy>. <Recommendations>,
<statistics>. <Restricted>.

SPAN
38.20

13737 1984
Idris, Rachman
Oediargo, S.
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA,
1984

OFFSHORE CONSTRUCTION IN INDONESIA.
Vienna, 1984. 46 p. tables, diagrams.
UNIDO-ID/WG.413/6

<UNIDO pub> on construction relating to <seabed>
<petroleum> exploitation in <Indonesia> (reference:
<shipbuilding>) - covers (1) offshore <petroleum
industry>; production of crude oil; <drilling equipment>
mounted on <ships> and mobile drilling platforms; problems
of reducing <marine pollution> (2) involvement of
Indonesian shipbuilding facilities; <choice of
technology>; recent <industrial project>s; experience of
various firms and shipyards; <pipeline>s, <pumps> and
other <equipment> (3) <quality control>, certification and
inspection. <Statistics>, <diagram>s, <bibliography>.
Additional reference: <regulations>.

ENGL
37.40

13738 1984
Mulyoharsono, T.
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA,
1984
SHIPYARD STRUCTURES FOR BUILDING AND REPAIRING SHIPS AND
BOATS.
Vienna, 1984. 17 p. tables, diagrams.
UNIDO-ID/WG.413/9
<UNIDO pub> on <shipbuilding> structures in <Indonesia> -
covers (1) need for small <ships> with load capacities of
under 500 DWT, made of various materials (2) drydocking
<equipment> required for adequate <maintenance and repair>
of vessels; slipways and shiplifts (<hoisting machinery>).
<Specifications>, <diagram>s.
ENGL
37.40

13739 1984
Sutito
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA,
1984
MODES AND WAYS OF CO-OPERATION AT REGIONAL LEVEL.
Vienna, 1984. 13 p.
UNIDO-ID/WG.413/11
<UNIDO pub> on <shipbuilding> in <Indonesia> and
opportunities for <regional cooperation> - covers (1)
<maintenance and repair> of <ships>; new building;
<information exchange> (2) opportunities for <joint
venture>s; <tax incentives> (3) government procurement (4)
<choice of technology>; <engineering design>;
<standardization> (5) <TCDC>; possible <role of UNIDO>.
ENGL
37.40

13740 1984
Maneedit, Banyong
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA,
1984
COUNTRY PAPER THAILAND. (SHIPBUILDING).
Vienna, 1984. 31 p. tables, maps, illus.
UNIDO-ID/WG.413/12
<UNIDO pub> on <shipbuilding> experience in <Thailand> -
covers (1) the <national economy> (2) present situation,
trends and problems of shipbuilding and <maintenance and
repair> in the <ESCAP> region (3) shipyard structures;
<choice of technology>; required <equipment> and
<machinery> (4) supply vessels and components for <seabed>
<petroleum industry> (5) <engineering design>; use of
<wind energy> (6) potential <regional cooperation>;
<TCDC>. <Statistics>, <maps>, illustrations.
ENGL
37.40

13741 1984
Vea, Reynaldo B.
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA,
1984
THE PHILIPPINE SHIPBUILDING AND SHIPREPAIR INDUSTRY.
Vienna, 1984. 20 p. tables.
UNIDO-ID/WG.413/13
<UNIDO pub> on <shipbuilding> experience in the
<Philippines> - covers (1) Philippine <sea transport>;
local construction and <import> of <ships>; shipyard
capacities (2) current needs and efforts; required
projects and programmes; <infrastructure>; <technology
transfer>; potential <research> (3) government
<incentives> to the industry; potential <regional
cooperation>. <Statistics>.
ENGL
37.40

13742 1984
Seow, T.H.
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA.
1984
SHIPBUILDING AND SHIPREPAIRING INDUSTRY IN SINGAPORE.
Vienna, 1984. 84 p. tables, graphs, diagrams.
UNIDO-ID/WG.413/14
<UNIDO pub> on <shipbuilding> and repair industry in
<Singapore> - covers (1) survey of marine industry,
including oil rig construction (2) shipyard activities;
details of <maintenance and repair> of <ships>; nature of
shipbuilding; <costs>; <engineering design> (3) current
problems; measures promoting <diversification>, higher
<productivity> and design capability (4) proposals for
<TCDC>. <Statistics>, <diagram>s, <flow chart>s.
ENGL
37.40

13743 1984
Suk Chang
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA.
1984
ON THE APPLICATION OF CAD/CAM IN SHIPBUILDING IN KOREA.
Vienna, 1984. 12 p.
UNIDO-ID/WG.413/15
<UNIDO pub> on the use of <computer-aided design> and
<computer-aided manufacture> in <shipbuilding> in <Korea>
- covers (1) role of <computer>s in shipbuilding:
applications in design, production, and <management>;
<research> projects (2) development of CAD and CAM in
shipbuilding (3) the industry in Korea; <systems design>;
<technology transfer>; specific experience. Additional
reference: <advanced technology>.
ENGL
37.40

13744

1984

Srinivasan, S.

UNIDO

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

1984

PRESENT POSITION, MAJOR TRENDS, AND SPECIFIC PROBLEMS OF
SHIPBUILDING AND SHIPREPAIR INDUSTRY IN ASIA AND THE
PACIFIC.

Vienna, 1984. 17 p. diagrams.

UNIDO-ID/WG.413/16

<UNIDO pub> on <shipbuilding> industry, with specific
reference to experience in <India> - covers (1) general
aspects of the industry; the global situation;
<modernization>; <labor productivity>; <development
<potential> (2) <management> problems of the industry in
India; characteristics features; development of shipyards;
materials procurement; production <planning>, <economic
aspects>. <training>. <Diagram>s. Additional reference:
<maintenance and repair>.

ENGL

37.40

13745

1984

Ghani, Habib

UNIDO

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

1984

PRESENT POSITION, MAJOR TRENDS, AND SPECIFIC PROBLEMS OF
SHIPBUILDING AND SHIPREPAIR INDUSTRY IN PAKISTAN.

Vienna, 1984. 6 p.

UNIDO-ID/WG.413/17

<UNIDO pub> on <shipbuilding> industry in <Pakistan> -
covers (1) organization and development of shipyard
facilities; <economic aspects> of shipbuilding and
<maintenance and repair> (2) problems of materials
procurement and <financing>; need for <modernization> and
<training>.

ENGL

37.40

13746
Diyabalanage, A.K.
UNIDO

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

REPAIRS TO BRONZE PROPELLERS.
Vienna, 1984. 22 p. tables, diagrams, graph.
UNIDO-ID/WG.413/18

<UNIDO pub> on <maintenance and repair> of <ships>
propellers in <Sri Lanka> - covers 1) <case study> of
repair of bronze screw propellers (2) <chemical analysis>
of propeller bronzes; preparations for repairs (3)
inspection and non-destructive <testing> of propellers;
the leading edge; <corrosion> and other possible defects;
cracks, <welding>, <heat treatment>. <Diagram>s, process
<statistics>.

ENGL
37.40

13747
Srinivasan, S.
UNIDO

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

SHIPYARD STRUCTURES FOR BUILDING AND REPAIR OF SHIPS AND
BOATS. MODES AND WAYS OF CO-OPERATION AT REGIONAL LEVEL.
Vienna, 1984. 16 p.
UNIDO-ID/WG.413/19

<UNIDO pub> on <shipbuilding> and relevant <regional
cooperation>, based on experience in <India> - covers (1)
structures for <maintenance and repair> of <ships> and
boats; required <equipment>; <choice of technology>;
<production systems>; <modernization>; locally available
<raw material>s; promotion of <productivity> (2) ways to
promote regional co-operation regarding <information
exchange>, <marketing>, and <joint venture>s.

ENGL
37.40

13748 1984
Siu, P.A.C.
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA,
1984
PRODUCTIVITY IMPROVEMENT IN SHIPBUILDING.
Vienna, 1984. 10 p. graph.
UNIDO-ID/WG.413/20
<UNIDO pub> on improving productivity in <shipbuilding> -
covers (1) the <productivity> gap (2) factors that might
improve productivity (3) systems (4) <trade unions>,
<trade> demarcation (5) key aspects; <work organization>;
<modernization>; <mass production>; characteristics of
productive yards. <Statistics>.
ENGL
37.40

13749 1984
McCaull, James R.
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA,
1984
SHIPYARD DEVELOPMENT PLANNING.
Vienna, 1984. 7 p.
UNIDO-ID/WG.413/21
<UNIDO pub> on <shipbuilding>, with special reference to
planning for shipyards - identifies and discusses steps in
<development planning>, with attention to <market
information>, government co-ordination, priorities,
<government policy> and <incentives>, <costs>,
<financing>, etc. Additional reference: <maintenance and
repair>.
ENGL
37.40

13750 1984
Gloeckl, Josef A.
UNIDO
SEMINAIRE D'INITIATION SUR L'ORDINATEUR APPLE III ET DE
L'EMPLOI DU PROGRAMME COMFAR. ANTANARIVE, MADAGASCAR, 1984
(R) MADAGASCAR. SEMINAIRE D'INITIATION SUR L'ORDINATEUR APPLE
III ET DE L'EMPLOI DU PROGRAMME COMFAR. RAPPORT FINAL.
DP/MAG/82/010
Vienna, 1984. 23 p.
:::::
<UNIDO pub>. <Report> of a <seminar> on use of the UNIDO
<computer> <models> COMFAR for industrial <feasibility
study>s in <Madagascar> - covers objectives, contents and
results of <training programmes> including practical work
with a <computer>. <Agenda>, <list of participants>,
evaluation of the seminar. Additional references: <project
evaluation>, <computer programmes>, <Restricted>.
FREN
14.50

13751 1984
Denn, Morton M.
UNIDO
(R) INDIA. COAL GASIFICATION. TECHNICAL REPORT.
DP/IND/80/004
Vienna, 1984. 5 p.
:::::
<UNIDO pub>. <Expert report> on assistance to a <coal>
<gasification> project in <India> - covers (1) activities
at a <research centre> in Hyderabad: <staff> of <pilot
plant> (2) <research programmes> relating to reactor
modelling; <computer programmes> required. Additional
references: <temperature>s, <training abroad>.
<Restricted>.
ENGL
35.20

13752

1983

Malik, V.

UNIDO

(R) INDIA. DRUG PRICE CONTROLS.

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

...:

<UNIDO pub>. <Expert report> on <price control>s for
<pharmaceuticals> in <India> - covers (1) motivation for
price controls; their nature; history of related
<legislation>; the customers for drugs; pattern of drug
<distribution> and sales (2) the national price control
mechanism: <pricing>; <administrative aspects>; methods of
calculation of <costs> (3) national and foreign <prices>
(4) impact of price control: <profitability>; improvement
of cost efficiency; cost of drugs; <cost accounting> and
audit of bulk drugs and <intermediates>. <Statistics>.
Annexes price lists and extracts from <regulations>.
Additional reference: <import>. <Restricted>.

ENGL

35.60

13753

1984

UNIDO

PROGRESS AFTER SOLIDARITY MINISTERIAL MEETINGS.

Vienna, 1984. 19 p.

UNIDO-UNIDO/PC.102

<UNIDO pub> on follow-up and results of ten solidarity
ministerial <meeting>s (references: <ECDC>, <least
developed countries>) - covers outcome so far of meetings
held in <Yemen>, <Nepal>, <Lesotho>, <Burkina Faso>,
<Sudan>, <Bangladesh>, <Haiti>, <Tanzania>, <Afghanistan>
and <Mauritania>. Additional references: <industrial
project>s, <role of UNIDO>.

ENGL

15.20

13754 1984
Lambert, Guy R.
UNIDO
(R) PARAGUAY. ASESORIA A LAS FUNDICIONES. INFORME FINAL DE
MISION.
DP/PAR/82/004
Vienna, 1984. 50 p. tables, diagrams, illus.
:::::
<UNIDO pub>. <Final report> on the <foundry> industry in
<Paraguay> - covers (1) the <market> for <domestic
production> of <tools> and <equipment>; identification of
<demand> for <metal products> including <machinery> (2)
<import substitution> policies and promotion of
development through <credit>s, <incentives>, <legislation>
(3) use of indigenous <raw material>s (<coal>, <refractory
materials>); <specifications> for production of suitable
<casting>s (4) <training> of <technical personnel>; co-
ordination of <management> activities; <financial
aspects>. <Recommendations>, <job description>. Additional
reference: <metalworking industry>. <Restricted>.
SPAN
36.30

13755 1984
Wu, Ray
UNIDO
(R) BUILDING BIOTECHNOLOGY RESEARCH AND DEVELOPMENT
CAPABILITY IN DEVELOPING COUNTRIES.
Vienna, 1984. 17 p.
:::::
<UNIDO pub>. <Expert report> on building <research and
development> capabilities in <biotechnology> in
<developing countries> - covers (1) optimal <training> of
<engineers> through co-operation between <industry and
higher education> (2) <educational needs> on all levels,
<further training> in <science> in carefully chosen
<research centre>s; <organizational aspects> of
<laboratory> <staff> coupling <research> with
<education>al activities (3) need for <information
service>s, <computer> terminals; <financial aspects>,
<government policy>s, establishment of national <research
centre>s. <Recommendations>, <bibliography>. Additional
references: <genetic engineering>, <biochemistry>.
<Restricted>.
ENGL
35.50

13756

1984

Riazuddin, Sheikh

UNIDO

(R) CAPABILITY BUILDING IN BIOTECHNOLOGY AND GENETIC
ENGINEERING BY DEVELOPING COUNTRIES.

Vienna, 1984. 16 p.

:::::

<UNIDO pub>. <Expert report> on building <research and development> capabilities in <biotechnology> in <developing countries> - covers (1) <role of UNIDO> and <government policy>s in promoting awareness and setting priorities (2) <educational needs> in <science>, <genetic engineering> and <microbiology>; <electronic data processing> for libraries; organizing <training programmes> and <laboratory> co-operation between <research centre>s and with <developed countries> (3) problems connected with <import> of necessary <enzymes> (4) <training> for <maintenance and repair> of <equipment> and <instruments>; <industrial estate>s and extension services for purposes of <technology transfer>. <Recommendations>. <Restricted>.

ENGL

35.50

13757

1984

Nayudamma, Yelavarthy

UNIDO

INFORMAL "BRAINSTORMING" SESSION, VIENNA, 1984
TECHNOLOGIES FOR HUMANITY. A PRELIMINARY NOTE.

Vienna, 1984. 5 p.

:::::

<UNIDO pub> on a <meeting> on ways to put <advanced technology>s in the service of <developing countries> - covers (1) background of <technological change>; <global level> <social aspects>; search for new forms of international <cooperation> (2) the concept of "technologies for humanity" (TH) (3) identifying candidate technologies and generators of TH (4) TH and the issues of <industrial property>, <technology transfer> and <financing> (5) ways to propagate TH internationally; follow-up activities.

ENGL

24.30

13758 1984
Dominique, C. Rene
Kumar, Nagesh
Livingstone, Ian
Skolka, Jiri
UNIDO
INDUSTRY AND DEVELOPMENT, NO. 10.
Vienna, 1984. 119 p. tables.
UNIDO-ID/SER.M/10
UNIDO-ID/SER.M/10/Add.1
UN-E.84.II.B.1
<UNIDO pub> containing articles on (1) choice of appropriate industrial <project evaluation> method for a labour surplus economy (2) social <cost-benefit analysis> of an export oriented project with foreign collaboration in <India> (3) an input-output table for <China>, 1975 (4) use of <input-output analysis> in preparation of price reform in China (see abstract 12306) (5) resource-based industrial development in <Malawi> (see abstract 12682) - additional references: <social costs>, <labour intensive>, <export oriented industry>, <industrialization policy>, <prices>, <input-output table>, <Statistics>, <bibliography>.
ENGL
14.60
\$ 7.00

13759 1984
Hittie, F.J.
Owadally, A.W.
UNIDO
SEMINAR ON FURNITURE AND JOINERY INDUSTRIES, REDUIT,
MAURITIUS, 1984
WOOD PRESERVATION.
Vienna, 1984. 10 p. table, diagram.
UNIDO-ID/WG.426/4
<UNIDO pub> on <wood> <preserving>, based on experience in Mauritius - covers (1) methods of fire proofing of wood materials (2) deterioration through mechanical wear or weathering (3) properties and types of preserving against fungi and insects (<pest control>); <tar>-oil derivatives; water soluble <salt>s; <solvent> types (4) preparation of wood before treatment (5) method of treatment: brushing, dipping, pressure process, boucherie process, dip diffusion (6) absorption required (7) comparison of absorption of Tanalith C under pressure by different <tree species>. <Statistics>.
ENGL
32.10

13760 1984
Rouillard, J.
UNIDO
SEMINAR ON FURNITURE AND JOINERY INDUSTRIES, REDUIT,
MAURITIUS, 1984
FURNITURE FINISHING.
Vienna, 1984. 77 p. tables, diagrams, illus.
UNIDO-ID/WG.426/6
<UNIDO pub> on <furniture> finishing - covers (1) <wood>
and wood <preserving>; <galvanization> of <steel>; use of
<phosphate>; <c aluminium> (2) <coatings>; binders;
<solvent>s used in coatings; <pigments>; extenders;
additives (3) <paints and varnishes>; <wax>ing; spraying,
etc. (4) relevant <standards> in the <UK>. <Diagram>s,
tables, illustrations.
ENGL
32.20

13761 1984
Cohen, Edgardo
Dmitruk, Andres
Godel, Alberto
UNIDO
DISCUSSION MEETING ON INFORMATION TECHNOLOGY FOR DEVELOPMENT,
VIENNA, 1984
INFORMATION TECHNOLOGY IN ARGENTINA. NATIONAL POLICIES AND
NEEDS.
Vienna, 1984. 31 p. tables, diagrams.
UNIDO-ID/WG.419/9
<UNIDO pub> on <information technology> in <Argentina> -
covers (1) the present situation: <computer>s installed;
the <market> for computer products; the <electronics
industry>; <human resources>, <educational aspects>;
<research and development>, <innovation>; <informatics>;
<computer programmes>; conclusions (2) <industrial policy>
concerning information technology; national needs in
<planning>, application and R & D. <Statistics>.
ENGL
01.30

13762 1984
Simonds, J. Todd
UNIDO
DISCUSSION MEETING ON INFORMATION TECHNOLOGY FOR DEVELOPMENT,
VIENNA, 1984
CENTRE MONDIAL INFORMATIQUE ET RESSOURCE HUMAINE:
INTERNATIONAL ACTIONS.
Vienna, 1984, 6 p.
UNIDO-ID/WG.419/10
<UNIDO pub> on the work of a <research centre> in <France>
relating to the use of <information technology> for human
development (reference: <social aspects>) - covers (1)
<research programmes>, experimentation and public
outreach; <training> for users of <computer>s in France
and in <developing countries> (2) current <cooperation>
projects in <Senegal>, <Tunisia>, <Colombia>, <Chad> and
<Ivory Coast> (3) international <training programmes> (4)
future directions.

ENGL
01.30

13763 1984
Goeransson, Bo
UNIDO
DISCUSSION MEETING ON INFORMATION TECHNOLOGY FOR DEVELOPMENT,
VIENNA, 1984
INFORMATION TECHNOLOGIES FOR DEVELOPMENT: ONGOING RESEARCH AT
THE RESEARCH POLICY INSTITUTE.
Vienna, 1984, 11 p.
UNIDO-ID/WG.419/11
<UNIDO pub> on the work of a <research centre> in <Sweden>
in the field of <technology policy> and related
<informatics> - covers (1) <research programmes> regarding
<technological change> and technology policies pertaining
to (a) the <capital goods> sector in <developing
countries> (b) <science> and <technology> perspectives for
Sweden (c) technology and culture in <Asia> and <Western
Europe> (2) <research> on implications and <social
aspects> of <information technology>; description of
projects. <Bibliography>. Additional references:
<computer>s, <computer programmes>.

ENGL
14.60

13764

1984

UNIDO

DISCUSSION MEETING ON INFORMATION TECHNOLOGY FOR DEVELOPMENT.

VIENNA, 1984

REPORT. (MEETING ON INFORMATION TECHNOLOGY FOR DEVELOPMENT).

Vienna, 1984. 15 p.

UNIDO-ID/WG.4/19/13

<UNIDO pub>. <Report> of a <meeting> on <information technology> - covers (1) goals and activities in the area of information technology in the service of development (2) various areas of application (3) relevant <innovation>s and <cooperation> (4) presentations by institutes; considerations arising from discussions. <Recommendations>, <list of participants>, <list of documents>. Additional references: <telecommunications industry>, micro<electronics>, <computer programmes>, <systems analysis>.

ENGL

38.10

13765

1984

Jabr, E.

Kazi, U.

Sadler, P.G.

UNIDO

SURVEY OF THE MANUFACTURING INDUSTRY IN THE WEST BANK AND

GAZA STRIP. TERMINAL REPORT.

- ETUDE DE L'INDUSTRIE MANUFACTURIERE SUR LA RIVE OCCIDENTALE
DU JOURDAIN ET DANS LA BANDE DE GAZA. RAPPORT FINAL.

US/PLO/82/231

Vienna, 1984. 106 p. tables.

UNIDO-UNIDO/10.584

<UNIDO pub>. <Survey> of <manufacturing> industry in the West Bank and Gaza Strip - covers: the <industrial sector>; the <geographic distribution> of <industrial enterprise>s; <legal aspects> and <fiscal policy> framework of <industrial development>; <market> potential of industries in independent Palestine; identification and strengthening of resource base; <manpower>, <skills> and <training>; <capital> requirements; further problems; a strategy for <industrialization>; an <institutional framework> for <industrial planning> and development. <Statistics>. Additional references: <Israel>, <Jordan>, <taxation>, <financing>.

ENGL FREN

21.20

13766 1984
Laval Koo Sin Lin
UNIDO
SEMINAR ON FURNITURE AND JOINERY INDUSTRIES, REDUIT,
MAURITIUS, 1984
HISTORY OF FURNITURE PRODUCTION IN MAURITIUS.
Vienna, 1984. 5 p.
UNIDO-ID/WG.426/1
<UNIDO pub> on the history of <furniture> production in
<Mauritius> - covers (1) the present situation of the
<wood processing> industry (2) problems of furniture
<product design> for production for <export> (3) problems
of <training> (4) <quality control> (5) <marketing>
methods. Additional references: <tropical timber>, <tree
species>, <export promotion>, <transport containers>.
ENGL
32.20

13767 1984
Hitie, F.J.
Owadally, A.W.
UNIDO
SEMINAR ON FURNITURE AND JOINERY INDUSTRIES, REDUIT,
MAURITIUS, 1984
RAW MATERIALS FOR FURNITURE AND JOINERY INDUSTRIES.
Vienna, 1984. 14 p. tables, diagrams.
UNIDO-ID/WG.426/2
<UNIDO pub> on <wood> used for <furniture> and <joinery>
industry in <Mauritius> - covers (1) local <forest
products>, namely <tropical timber>s (2) <import volume>
of <timber>; problems due to <import restrictions> (3)
imported <tree species> processed into <fibreboard>s,
<plywood> and <veneer>s. List of timber importers.
Recommendations, <statistics>, <diagram>s. Additional
references: <wood processing>, <wood products>.
ENGL
32.20

13768 1984
Pochun, J.
UNIDO
SEMINAR ON FURNITURE AND JOINERY INDUSTRIES, REDUIT,
MAURITIUS, 1984
COSTING: GENERAL CONSIDERATIONS.
Vienna, 1984. 14 p. tables, diagrams.
UNIDO-ID/WG.426/3
<UNIDO pub> on <costing> techniques for <industrial enterprise>s - covers: <profit> versus <profitability>; costing; <cost accounting>; elements of <costs>; cost classification (functional costs, attributable costs); variable costs, fixed costs; total cost and statements of total costs; absorption costing, marginal costing; costing and financial <management>.

ENGL
29.50

13769 1984
Sayed, I.M.
UNIDO
SEMINAR ON FURNITURE AND JOINERY INDUSTRIES, REDUIT,
MAURITIUS, 1984
FOAMS USED IN UPHOLSTERY.
Vienna, 1984. 26 p. diagrams, illus.
UNIDO-ID/WG.426/5
<UNIDO pub> on use of <plastic foam>s (mainly <polyurethane>) in the <furniture> industr' - covers (1) general properties of natural <rubber> and <polyester> foams (2) polyurethane self-skinning foams; fire hazards; desirable properties for upholstery (3) flexible foams: density, mechanical properties, tensile tests, tear resistance, compression, bending, shearing, elasticity, impact and shock <testing>, etc. (4) tests of long duration; cell structure (5) fastening properties: <equipment> and methods used for fixing foams. Additional references: <quality control>, <standardization>.

ENGL
35.70

13770 1984
Sebestyen, Gyula
UNIDO
GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON
BUILDING MATERIALS INDUSTRY, VIENNA, 1984
RESEARCH PRIORITIES FOR THE BUILDING MATERIALS INDUSTRIES IN
DEVELOPING COUNTRIES.
- PRIORIDADES EN MATERIA DE INVESTIGACION PARA LAS INDUSTRIAS
DE LOS MATERIALES DE CONSTRUCCION DE LOS PAISES EN
DESARROLLO.
Vienna, 1984. 54 p. tables.
UNIDO-ID/WG.425/1
<UNIDO pub> on <research> priorities for the <building
materials> industry in <developing countries> - covers (1)
present state of research (2) general principles; use of
domestic <raw material>s and <by-product>s, improving
durability and <fire retardant> properties; <appropriate
technology>s; <quality control>; <resources conservation>
and <energy saving> (3) the basic materials: <soil> (<clay>,
<adobe, laterite>); <cement>, <lime>, <gypsum>,
<pozzolana>, <concrete>, mortar, <bricks>, blocks, precast
<components>, <timber>, <bamboo>; <equipment> (4)
strengthening technological capabilities; <consulting>
services; <regulations>, <standardization>; international
<cooperation>.
ENGL SPAN
33.20

13771 1984
Wakim, J.M.
UNIDO
(R) PROPOSAL FOR DEFINING AN INTEGRATED INDUSTRIAL STRATEGY
FOR THE GULF CO-OPERATION COUNCIL MEMBER STATES.
Vienna, 1984. 29 p. tables, graphs.
:::::
<UNIDO pub>. <Expert report> on proposed <industrial
policy>s based on <hydrocarbons> and <petrochemical
industry>s in <Arab countries> of the Gulf Co-operation
Council (GCC) - covers (1) framework for an integrated
strategy based on <natural resources> (2) use of
<petroleum> (crude) or <natural gas> (3) utilization of
<methane> (4) <fuel> uses of ethane (5) <petrochemicals>,
<ethylene>, <polyvinyl chloride>; <market>s, <demand>,
producers, <economic aspects>; <transport economics>,
<Statistics>. Additional references: <Saudi Arabia>,
<Kuwait>, <Bahrain>, <Oman>, <Qatar>, <United Arab
Emirates>. <Restricted>.
ENGL
35.30

13772

1984

Bithell, Malcolm J.

UNIDO

(R) INDIA. DEVELOPMENT OF HOISIERY AND KNITWEAR INDUSTRY.
TECHNICAL REPORT: CIRCULAR KNITTING.

DP/IND/82/006

Vienna, 1984. 25 p.

UNIDO-DP/ID/SER.A/523

<UNIDO pub>. <Expert report> on assistance to <textile industry> in <India>, with special reference to circular knitting - covers (1) suggested technical improvements for domestic <machinery> manufacturers (2) <training> needs of <staff> in textile <factory>s; <training programmes> of new knitting and <sewing machines> and their <components>; preventive <maintenance and repair> instructions, <marketing> plans (3) purchase of <spare parts>, <tools>, <yarns>; <technical information> guidelines. <Recommendations>. <Restricted>.

ENGL

32.30

13773

1984

Schneider, Antonio

UNIDO

(R) VENTURE BANKING ACTIVITIES IN CHILE: THE CASE OF LEASING COMPANIES.

Vienna, 1984. 47 p. tables.

<UNIDO pub>. <Expert report> on venture <banking> in <Chile> with special reference to the case of <leasing> companies - covers (1) the host country: <economic policy>s; the financial sector; direct and indirect foreign participation in banking and <financing>; the effects of the 1981-1983 crisis; business restructuring and financial rearrangements (2) venture banking activities: (a) merchant <investment> banks (b) leasing operations; <legal aspects>; <tax incentives>; the relations with government (c) <case study> of the Leasing Andino S.A. <Statistics>. Additional references: <monetary policy>, <foreign investment>, <joint venture>. <Restricted>.

ENGL

29.30

13774 1984
Reymond, Jacques D.
UNIDO
(R) SENEGAL. AMELIORATIONS DES CAPACITES ET DE L'EFFICACITE
DES OPERATIONS DE DAKAR MARINE. RAPPORT FINAL.
SI/SEN/83/801
Vienna, 1984. 15 p.
:::::
<UNIDO pub>. <Final report> on assistance to management of
a <shipbuilding> and repair yard in <Senegal> - covers (1)
evaluation of past activities and <management> of
<maintenance and repair> of <ships> and <fishing vessels>;
commercial possibilities, <diversification> promotion,
<management development>, <transport economics> (2)
<organizational aspects>, <factory organization>; need for
study of <market> and <investment> possibilities, of
<legal aspects> (<contract>s), <financial aspects>,
<quality control>, <productivity>; <training programmes>.
<Recommendations>. <Restricted>.

FREN
37.40

13775 1984
Reymond, Jacques D.
UNIDO
(R) SENEGAL. AMELIORATIONS DES CAPACITES ET DE L'EFFICACITE
DES OPERATIONS DE DAKAR MARINE. RAPPORT TECHNIQUE: ACTIONS
D'ORGANISATION ET DE GESTION INDUSTRIELLES EFFECTUEES.
SI/SEN/83/801
Vienna, 1984. 109 p. tables.
:::::
<UNIDO pub>. <Expert report> on assistance to management
of a <shipbuilding> and repair yard in <Senegal> - covers
(1) <seminar>s on <management development> and <factory
organization> (2) commercial activities of floating dock
for <maintenance and repair> of <ships> and <fishing
vessels>; need to promote <diversification> of product and
increase in <productivity> (3) <organizational aspects>,
<financial aspects>. <Recommendations>, tables.
<Restricted>.

FREN
37.40

13776 1984
Astier, Jacques E.
UNIDO
(R) IMPORTANCE AND POSSIBILITIES OF INFRASTRUCTURE AND
PERSONAL TRAINING IN THE IRON AND STEEL PROJECTS.
Vienna, 1984. 1 vol. (various pagings). tables, diagrams.

:::::
<UNIDO pub>. <Expert report> on development
<infrastructure> and <training> for <iron and steel
industry> in <developing countries> - covers (1)
classical, mini-<steel> and <direct reduction> plants;
<costs> of <infrastructure> for each kind; <training>
requirements for <manpower>; choice of <training
programmes> and their relative costs (2) <financing>
methods for necessary infrastructure; increase in <capital
costs> of plant; the question of <profitability>.
<Recommendations>, <bibliography>, <statistics>.
<Restricted>.

ENGL
36. 10

13777 1984
Ernst, Dieter
Kaplinsky, Raphael M.
Ushakova, N.
UNIDO
INDUSTRY AND DEVELOPMENT, NO. 11.
Vienna, 1984. 110 p. tables.
UNIDO-ID/SER.M/11
UNIDO-ID/SER.M/11/Add.1
UN-E.84.II.B.2
<UNIDO pub> containing articles on (1) <advanced
technology> in the <electronics industry>, with special
reference to semiconductors (2) <computer-aided design>;
the current international economic setting and policy
implications (3) industrial <cooperation> between the
<CMEA> and <developing countries> (4) patterns and
prospects for <East-South> <trade> in the 1980s (see
abstract 11839) - additional references; <structural
change>, <integrated circuits>, <technology transfer>.
<Statistics>, <bibliography>.

ENGL
14. 60
\$ 7.00

13778 1984
Paukert, Liba
UNIDO
THE ROLE OF WOMEN IN INDUSTRY.
Vienna, 1984. 128 p. tables.
:::::
<UNIDO pub> on the role of <women> in <industry> - covers
(1) women <workers> in the <industrial sector>; <regional>
aspects; time <trend>s of female <employment> (2) women
workers and recent <structural change>s in world industry
(3) benefits accruing to women from <industrialization>;
<income>, <social aspects>, <working conditions>,
<decision making>, <entrepreneurship>, <management>,
<trade unions> (4) women as <consumers> of industrial
products (5) ways to improve the role of women in
industry; social and <economic implications> of
integrating women in <development planning>. <Statistics>,
<bibliography>. Additional references: <social policy>,
<health>, <public sector>.
ENGL
23.30

13779 1984
Herman
de Laguierce
Lougovoy
UNIDO
OTECI, PARIS
(R) MALI, MAURITANIA, NIGER, SENEGAL. EQUIPE MOBILE DE
PERFECTIONNEMENT. PETITES ET MOYENNES ENTREPRISES
INDUSTRIELLES. RAPPORT FINAL DE MISSION.
US/RAF/83/014
Vienna, 1984. 160 p. tables.
:::::
<UNIDO pub>. <Final report> on use of <mobile
demonstration unit>s serving <small scale industry> in
<Mali>, <Mauritania>, <Niger> and <Senegal> - covers (1)
<training programmes> carried out with representatives of
specific <enterprise>s, dealing with <management>,
<productivity>, <energy>, <planning>, <prices>
<accounting>, <financing>, <maintenance and repair>, etc.
(2) <organizational aspects> and <methodology> of the
<training> (3) positive results, perspectives for future
<training assistance> and <industrial extension> services;
<technical assistance> and promotion of
<entrepreneurship>; <project selection> in each country.
<Recommendations>. <Restricted>.
FRAN
21.40

13780 1984
Bonsiepe, Gui
UNIDO
(R) CUBA. DISENO INDUSTRIAL. INFORME FINAL.
DP/CUB/81/015
Vienna, 1984. 1 vol. (various pagings). diagrams, illus.

: : : :
<UNIDO pub>. <Final report> on assistance to industrial
<product design> in <Cuba> - covers (1) present <training>
activities of <design centre> for <small scale industry>
<products>; <evaluation>, <testing>, <quality control>;
<documentation> requirements (2) details of <training
programmes> and texts of lectures, assistance to <computer-
aided design> installation. Lists subjects relevant to
design development. <Recommendations>, <diagram>s,
illustrations. <Restricted>.

SPAN
26.10

13781 1984
UNIDO
RESEARCH INSTITUTE FOR CERAMICS, REFRACTORIES AND RAW
MATERIALS, PILSEN, CZECHOSLOVAKIA
(R) SEYCHELLES. FINAL REPORT: TECHNOLOGICAL TESTS OF CERAMIC
RAW MATERIALS.
SI/SEY/82/801
Vienna, 1984. 1 vol. (various pagings). tables, illus.

: : : :
<UNIDO pub>. <Final report> on tests of local <clay>s for
potential use in <ceramics industry> in <Seychelles> -
covers: samples; <testing> methods; compositions and
properties of samples; clays for <casting>; semi-
industrial casting of artistic <ceramics>; upgrading and
casting methods; decoration techniques; use of clays for
red <bricks> manufacture. <Recommendations>, process
<statistics>, illustrations. <Restricted>.

ENGL
33.30

13782 1984
Betea, G.
UNIDO
(R) TUNISIE. LE DEVELOPPEMENT DU MARBRE LOCAL. RAPPORT FINAL.
DP/TUN/82/005
Vienna, 1984. 41 p. tables, map, diagrams.
:::::
<UNIDO pub>. <Final report> on assistance to industrial
use of <marble> in <Tunisia> - covers (1) types of <raw
material>s and the <development potential> of their
utilization; survey of <mining> facilities (2) the
<technological obsolescence> of <equipment> (3) estimate
of necessary <investment>s and <investment returns>.
<Recommendations>, <diagram>s. <Restricted>.
FREN
33.20

13783 1984
UNIDO
ENGINEERING CONSULTING FIRMS ASSOCIATION. JAPAN
(R) CONSULTING SERVICES OFFERED BY THE ENGINEERING CONSULTING
FIRMS ASSOCIATION, JAPAN TO THE UNIDO INVESTMENT PROMOTION
SERVICE, TOKYO.
US/GLO/83/108
Vienna, 1984. 21 p.
:::::
<UNIDO pub>. <Final report> on consulting services
provided in <Japan> to assist <investment promotion> for
<developing countries> - covers (1) helping DCs to obtain
greater access to potential Japanese partners, thereby
accelerating <investment> and <technology transfer> (2)
investment promotion <meeting>s and investors' forums (3)
relevant missions from DCs to Japan (4) promoting specific
<industrial project>s (5) mission to <Indonesia> and
<Malaysia>. Conclusions, list of projects. <Restricted>.
ENGL
29.20

13784

1984

UNIDO

INTERAG, BUDAPEST

(R) ETHIOPIA. FINAL REPORT ON THE RESULTS OF THE FOOT
MEASUREMENT PROGRAMME.

DP/ETH/78/001

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

....

<UNIDO pub>. <Final report> on a foot measurement
programme for <shoes> manufacture in <Ethiopia> - covers
(1) sampling (2) techniques of foot measurement:
preparation; foot photographing; <electronic data
processing>; computing (2) grouping; <statistical
analysis>; analysis of measurement distributions (3)
<product design> for lasts; <grading>, <Statistics>.
<recommendations>, <diagram>s, <maps>, illustrations.
<Restricted>.

ENGL

32.40

13785

1984

Tomas, V.M.G.

UNIDO

(R) MOZAMBIQUE. APOYO AL DESARROLLO DE MATERIALES DE
CONSTRUCCION. INFORME FINAL.

DP/MOZ/80/007

Vienna, 1984. 58 p. tables, illus.

UNIDO-DP/ID/SER.B/454

<UNIDO pub>. <Final report> on assistance to manufacture
of <building materials> in <Mozambique> - covers (1)
reactivation of <ceramics> production units, procurement
of <machinery> for production of <bricks> and <tiles> (2)
utilization of local <raw material>s for <construction
industry> (3) <training programmes> on use of <clay> and
<lime> for low <costs> <housing>, especially in <rural
area>s; assistance in obtaining <financial aid>.
<Recommendations>, tables, <diagram>s, <documentation>.
<Restricted>.

SPAN

33.20

13786 1984
Carboneil, Jose
UNIDO
(R) BRASIL. INFORME TECNICO: TINTURA Y ACABADOS DE TEXTILES.
SI/BRA/82/802
Vienna, 1984. 10 p. tables.
UNIDO-DP/ID/SER.A/524
 <UNIDO pub>. <Expert report> on assistance to <textile finishing> and <dyeing> in <Brazil> - covers (1) meetings at a <training centre> to discuss the <classification> of <cotton> <yarns>, <productivity> problems, <financial aspects>, <dyes> and dyeing methods (2) <manpower> resources and <training>, <equipment> and <technology> requirements. <Recommendations>. <Restricted>.
SPAN
32.30

13787 1984
Palka, Jan
UNIDO
(R) VIETNAM. LABORATORY CHEMICALS. FINAL REPORT.
DP/VIE/80/029
Vienna, 1984. 7 p.
 <UNIDO pub>. <Final report> on assistance to <quality control> of <chemicals> in <Vietnam> - covers (1) characteristic features of the <chemical industry> with respect to <production capacity>, <equipment>, manufacturing process; <economic aspects>, <factory organization>, <maintenance and repair>, <technical personnel>, <laboratory> control, <industrial safety> (2) need to achieve <standardization> and <economic growth> (3) <project evaluation>, steps to be taken to improve <quality standards>. <Recommendations>. <Restricted>.
ENGL
35.30

13788

1984

Messian, Yves F.

UNIDO

(R) RWANDA. RAPPORT DE MISSION. ASSISTANCE AUX PAYS LES MOINS
AVANCES POUR LES ACTIVITES DE PRE-INVESTISSEMENT

RP/INT/84/011

Vienna, 1984. 24 p.

:::::
<UNIDO pub>. <Expert report> on assistance in promotion of
<industrial project>s in <Rwanda> - covers (1)
<institutional framework> and <industrial administration>
regulating and co-ordinating <preinvestment study>s for
<rural development>, <industrial development> and
<infrastructure> (2) <project selection> and <project
evaluation>; the <financing> role of <development bank>s;
<training> needs of their <staff>, the role of <IBRD> in
<industrial promotion> <Recommendations>. <Restricted>.

FREN

14.70

13789

1984

Misterek, B.W.

UNIDO

(R) BANGLADESH PILOT PLASTICS PROCESSING, TESTING, TRAINING
AND INFORMATION CENTRE. TERMINAL REPORT.

DP/BGD/72/025

DP/BGD/77/025

Vienna, 1984. 69 p. tables.

:::::
<UNIDO pub>. <Final report> on assistance to a
<development centre> for <plastics processing> in
<Bangladesh> - covers (1) appointment of <expert>s,
<training>, <fellowships> for mechanical <engineers> (2)
introduction of <testing> services and new testing
methods; selection of <raw material>s and <machinery>;
identification of <market> <demand>; setting up a
<documentation> unit (3) introduction of
<standardization>, <quality control>; results in <import
substitution>. <Recommendations>, tables. Additional
references: <moulding>, <polyethylene>, <plastic foam>.
<Restricted>.

ENGL

35.70

13790 1984
Balakrishnan, K.
Chowdhury, S.
Mukherjee, S.K.
UNIDO
CASE-STUDIES IN THE ACQUISITION OF TECHNOLOGY (II).
DEVELOPMENT AND TRANSFER OF TECHNOLOGY SERIES, NO. 14.
Vienna, 1984. 58 p. tables, graphs.
UNIDO-ID/296
<UNIDO pub> containing <case study>s of <technology transfer> (acquisition) in <India> - covers (1) difficulties met by <developing countries> while acquiring technology for a product or process in which it has no prior experience, and especially while searching for an <appropriate technology> and collaborator and negotiating a <contract> (2) experience of <industrial enterprise>s manufacturing <machine tools>, <electrical equipment>, <tractors> (3) analysis of the case studies. <Statistics>. Additional references: <diversification>, <entrepreneurship>, <management>, <research and development>, <cooperation>, <product development>.
ENGL
24.30

13791 1984
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR THE ASIAN AND PACIFIC COUNTRIES, JAKARTA,
1984
REPORT. (MEETING ON SHIPBUILDING IN ASIAN AND PACIFIC
COUNTRIES).
Vienna, 1984. 15 p.
UNIDO-ID/WG.413/23
<UNIDO pub>. <Report> of a <meeting> on <shipbuilding> in the <ESCAP> region - covers discussions relating to diverse national experience, shipyards, <maintenance and repair>, <training>, <financing> and <regional cooperation>, <Recommendations>, <list of participants>, <list of documents>. Additional references: <choice of technology>, <engineering design>.
ENGL
37.40

13792 1984
Chowdhary, R.K.
UNIDO
(R) MEXICO. TECHNICAL REPORT: PACKAGING STANDARDIZATION.
DP/MEX/82/010
Vienna, 1984. 78 p. tables, illus.
UNIDO-DP/ID/SER.A/522
<UNIDO pub>. <Expert report> on assistance to <packaging>
<standardization> in <Mexico> - covers (1) <standards>
related to dimensions, materials, <testing> methods of
packaging to be used for processed <food>, <consumer
goods> and for <export> (2) guidelines for product based
packaging standards for <wood>en <boxes>, baskets, <bags
and sacks>, plastic trays, <plastic film>, <paper>;
<quality control> of <cans> (3) need for inspection and
certification; the domestic manufacture of packaging
<machinery>; integrated plan for formulation of packaging
standards. <Recommendations>, <job description>,
illustrations. <Restricted>.
ENGL
27.30

13793 1984
UNIDO
L'INDUSTRIE AFRICAINE EN CHIFFRES. VOL. I: BURUNDI, MALI.
Vienna, 1984. 18 p. tables.
UNIDO-UNIDO/IS.474
<UNIDO pub> giving <statistics> on <manufacturing>
industry in <Burundi> and <Mali> - covers (1) sources;
methodology of <statistical analysis> (2) production value
by manufacturing branch; <value added>; number of
<workers>, <wages>, number of <industrial enterprise>s.
FREN
21.20

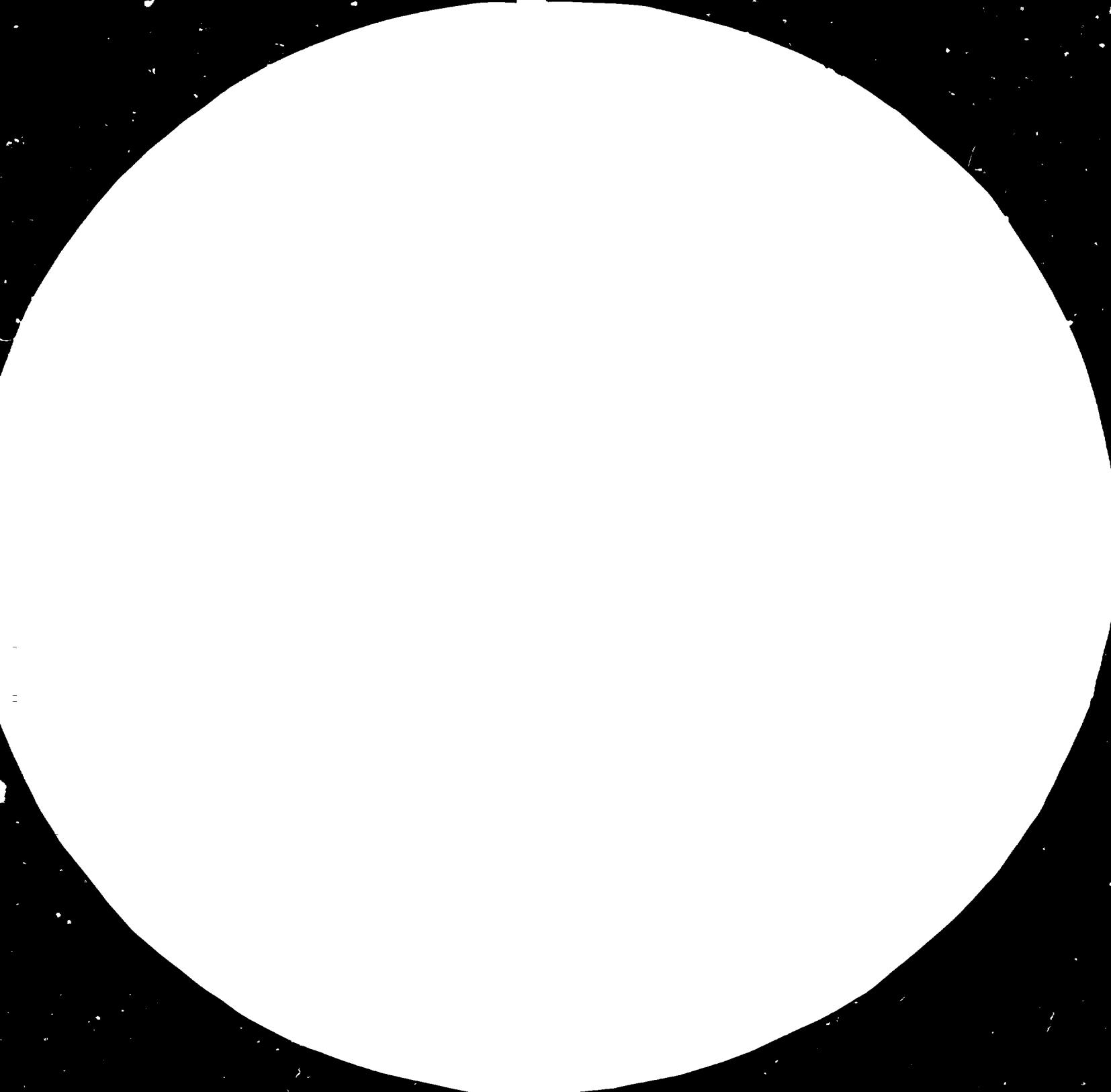
13794 1984
Persson, H. Rune
UNIDO
(R) MEXICO. TECHNICAL REPORT: PRODUCTION OF GLASS CONTAINERS.
DP/MEX/82/010
Vienna, 1984. 90 p. tables.
UNIDO-ID/SER.A/525
 <UNIDO pub>. <Expert report> on production of <glass>
 <containers> in <Mexico> - covers (1) visits to <glass
 industry> and <packaging> plants; general considerations
 (2) a glass packaging <seminar> (3) the state of glass
 container industry (4) lectures; <choice of technology>;
 <quality control>. <Recommendations>, <statistics>, <job
 description>. Additional reference: <bottles>.
 <Restricted>.
ENGL
27.30

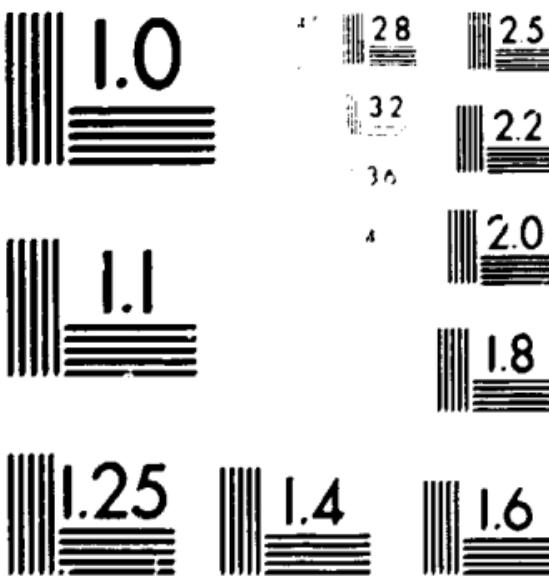
13795 1984
UNIDO
AFRICAN REGIONAL WORKSHOP ON THE INTEGRATION OF WOMEN IN THE
INDUSTRIAL PLANNING AND DEVELOPMENT PROCESS, HARARE,
ZIMBABWE, 1984
REPORT. (AFRICAN WORKSHOP ON THE INTEGRATION OF WOMEN IN
INDUSTRIAL PLANNING AND DEVELOPMENT).
Vienna, 1984. 29 p.
UNIDO-ID/WG.422/7
UNIDO-ID/WG.422/7/Corr. 1
 <UNIDO pub>. <Report> of a <meeting> on the integration of
 <women> in <industrial development> process in <Africa> -
 covers (1) organization of the workshop (2) women in
 relation to <industrialization>; <industrial development>
 strategies in Africa (3) <industrial planning> and
 <industrial programming>; <ECDC>; <UNIDO> IV; working
 group discussions. <List of participants>, <agenda>, <list
 of documents>. Additional references: <employment>,
 <social aspects>, <training>.
ENGL
23.30

13796 1984
UNIDO
CARIBBEAN REGIONAL WORKSHOP ON THE INTEGRATION OF WOMEN IN
THE INDUSTRIAL PLANNING AND DEVELOPMENT PROCESS.
GEORGETOWN, GUYANA, 1984
REPORT. (CARIBBEAN WORKSHOP ON WOMEN AND INDUSTRIAL PLANNING).
Vienna, 1984. 33 p.
UNIDO-ID/WG.423/6
<UNIDO pub>. <Report> of a <meeting> on the integration of
<women> in the <industrial development> in the <Caribbean>
region - covers (1) basic issues; <industrial policy>s (2)
<industrial planning> and <industrial programming>;
<industrial project> planning; the <institutional
framework>; <ECDC> (3) <social policy>, <employment>,
<training>, <working conditions>, <skills>.
<Recommendations>, <agenda>, <list of participants>, <list
of documents>. Additional references: <regional
cooperation>, <CARICOM>.
ENGL
23.30

13797 1984
UNIDO
GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
HIGH-LEVEL LATIN AMERICAN CO-ORDINATION MEETING PRIOR TO THE
FOURTH GENERAL CONFERENCE OF UNIDO, HAVANA, 1984
FINAL REPORT. (LATIN AMERICAN CO-ORDINATION MEETING PRIOR TO
UNIDO IV).
- RAPPORT FINAL. (REUNION DE COORDINATION LATINO-AMERIQUEENNE
PREALABLE A ONUDI IV).
- INFORME FINAL. (REUNION DE COORDINACION LATINOAMERICANA
PREVIA A LA ONUDI IV).
Vienna, 1984. 48 p.
UNIDO-ID/CONF.5/35
<UNIDO pub>. <Report> of the <Latin America>n co-
ordination <meeting> prior to <UNIDO> IV (reference:
<industrial development>) - contains (1) declaration in
support of a previous joint statement of the Presidents of
Argentina, Brazil, Colombia and Mexico (2) text of the
Havana declaration on <industrialization> in Latin America
(3) common stand of the SELA member states regarding
issues to be discussed at UNIDO IV, referring i.a. to
<industrialization policy>, <regional cooperation>, <human
resources>, <technology>, <financing>, <energy>,
<structural change> and <industrial redeployment>, <raw
material>, <rural development>, <ECDC>.
ENGL FREN SPAN
14.60

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MICROCOPY RESOLUTION TEST CHART
NATIONAL INSTITUTE OF STANDARDS
STANDARD REFERENCE MATERIAL 1470A
ANALOGUE TEST CHART NO. 1

13798 1984
UNIDO
GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
PROVISIONAL LIST OF PRE-SESSION DOCUMENTS SUBMITTED TO THE
FOURTH GENERAL CONFERENCE OF UNIDO.
- LISTE PROVISOIRE DE DOCUMENTS D'AVANT-SESSION PRESENTES A
LA QUATRIEME CONFERENCE GENERALE DE L'ONUDI.
- LISTA PROVISIONAL DE LA DOCUMENTACION PREVIA PRESENTADA A
LA CUARTA CONFERENCIA GENERAL DE LA ONUDI.
Vienna, 1984. 5 p.
UNIDO-ID/CONF.5/INF.4
<UNIDO pub>. Provisional <list of documents> submitted to
the fourth general conference of <UNIDO>.
ENGL FREN SPAN RUSS CHIN ARAB
14.60

13799 1984
Nayudamma, Yelavarthy
UNIDO
GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
TECHNOLOGIES FOR HUMANITY. NOTES ON THE CONCEPT AND ITS
IMPLEMENTATION.
- TECHNOLOGIES AU SERVICE DE L'HUMANITE. NOTES SUR LE CONCEPT
ET SON APPLICATION.
- TECNOLOGIAS PARA LA HUMANIDAD. NOTAS SOBRE EL CONCEPTO Y SU
APLICACION.
Vienna, 1984. 9 p.
UNIDO-ID/CONF.5/36
<UNIDO pub> on the application of <advanced technology>s
for the benefit of <developing countries> - covers (1)
background and <definition> of the concept of
"technologies for humanity" (2) candidate technologies (3)
actors in the movement; manner of operation; <technology>
delivery system; resources needed (scientific <skills>,
<financing> and international <cooperation>) (4) the <role
of UNIDO>.
ENGL FREN SPAN RUSS CHIN
24.30

13800 1984
Dijkshoorn, D.
UNIDO
(R) SENEGAL. ASSISTANCE A DAKAR-MARINE. RAPPORT DE MISSION.
SI/SEN/83/801
Vienna, 1984. 1 vol. (various pagings). tables.
:::::
<UNIDO pub>. <Expert report> on assistance to a
<shipbuilding> and repair yard in <Senegal> - covers (1)
<maintenance and repair> activities for <ships> and
<fishing vessels>; inventory of <machinery> on hand and of
<spare parts> (2) fees and <prices> charged for <common
<services> and supplies; <administrative aspects>; the
effect of <corrosion>; <costs>, <labour costs>.
<Recommendations>. Tables, graphs. <Restricted>.
FREN
37.40

13801 1984
Zambo, J.
UNIDO
(R) CHINA. EXPERT MISSION IN BAUXITE DIGESTION ACCOMPLISHED
IN ZHENG ZHOU. FINAL REPORT.
DP/CPR/81/034
Vienna, 1984. 51 p.
:::::
<UNIDO pub>. <Final report> on assistance to <aluminium
industry> in <China>, with special reference to <bauxite>
digestion at a plant in Zheng Zhou - covers (1) <training
programmes> carried out at <technological institute> and
<factory>; extraction process; <energy saving> in
<heating>; <electric power> (2) possible reconstruction of
<ore processing> digestion plant unit; <laboratory>
<testing> <innovation>s (3) visits to factories and
<mining> units; proposal for <pilot plant> and <further
training>; installation of <quality control> facilities in
laboratory; <equipment> requirements. <Recommendations>,
<diagram>s, <bibliography>. <Restricted>.
ENGL
36.10

13802 1984
UNIDO
CARIBBEAN REGIONAL WORKSHOP ON THE INTEGRATION OF WOMEN IN
THE INDUSTRIAL PLANNING AND DEVELOPMENT PROCESS.
GEORGETOWN, GUYANA, 1984
INDUSTRIAL DEVELOPMENT POLICIES AND STRATEGIES IN CARICOM
COUNTRIES AND THEIR IMPACT AND IMPLICATIONS FOR WOMEN.
Vienna, 1984. 23 p. tables.
UNIDO-ID/WG.423/4
<UNIDO pub> on <industrialization policy>s in the
<Caribbean> region and their implications for <women> -
covers (1) industrial <development policy>s and strategies
in <CARICOM> countries; <planning>, issues and priorities;
<import substitution>; <industrial production>; <export
oriented industry>; <investment policy>; enclave
operations (2) women in industry; <employment> and <social
aspects>; <training>; role of <training centre>s;
difficulties faced by working women. <Statistics>.
Additional reference: <education>.
ENGL
23.30

13803 1984
Carryl, Ivor
UNIDO
CARIBBEAN REGIONAL WORKSHOP ON THE INTEGRATION OF WOMEN IN
THE INDUSTRIAL PLANNING AND DEVELOPMENT PROCESS.
GEORGETOWN, GUYANA, 1984
INDUSTRIAL PROGRAMMING IN THE CARIBBEAN COMMUNITY.
METHODOLOGY AND ISSUES IN RESPECT OF WOMEN'S PARTICIPATION
IN INDUSTRY.
Vienna, 1984. 24 p.
UNIDO-ID/WG.423/5
<UNIDO pub> on <industrial programming> in the <Caribbean>
region, with special reference to the role of <women> in
industry - (1) examines the <CARICOM> industrial
programming model; concept, background, <regional
cooperation> in <project selection> and <project
implementation>; <development planning> (2) covers
participation of women in promotion of <economic growth>;
<investment promotion>; <entrepreneurship>; <employment>
and <educational aspects>; <training>; <social aspects> of
<industrial development>.
ENGL
23.30

13804 1984
Brion, Horatio P.
UNIDO
(R) SUDAN. TECHNICAL ASSISTANCE TO BENTWOOD CHAIR FACTORIES
IN OMDURMAN. TERMINAL REPORT.
SI/SUD/82/805
Vienna, 1984. 62 p. illus. diagrams.
UNIDO-DP/ID/SER.B/466
<UNIDO pub>. <Final report> on assistance to <furniture>
factories producing <wood>en chairs in <Sudan> - covers
(1) visits to <factory>s, evaluation of <production
capacity>; <specifications> for required <machinery> and
<equipment>; <factory organization>; <training>;
<maintenance and repair> of <tools> and <dies and jigs>;
<storage> facilities; <wood wastes> utilization; <product
design>s for new items (2) guidelines for improvement of
operations; <seminar> (3) discussion of <joint venture>
for <timber> exploitation. <Recommendations>, <job
description>, <diagram>s, <list of participants>, <list of
documents>. <Restricted>.
ENGL
32.20

13805 1984
UNIDO
UNEP
GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
INDUSTRY AND ENVIRONMENT.
- INDUSTRIA Y MEDIO AMBIENTE.
- INDUSTRIE ET ENVIRONNEMENT.
Vienna, 1984. 7 p.
UNIDO-ID/CONF.5/32
<UNIDO pub> on the needs for <pollution control> and
protection of the <environment> in planning for
<industrial development> - covers (1) problems to be
addressed in <industrialization policy> (2) legislative
authority; <legislation> in matters of industry and
environment (3) objectives and <role of UNIDO> in this
field; <cooperation> with <UNEP> (4) the situation in 1984
(5) <medium term> strategy (6) plans for the World
Industry Conference on Environmental Management.
ENGL SPAN FREN
11.30

13806 1984
UNIDO
GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
FINAL LIST OF PARTICIPANTS. (4TH GENERAL CONFERENCE OF UNIDO).
Vienna, 1984. 85 p.
UNIDO-ID/CONF.5/INF.5/Rev.2
<UNIDO pub>. <List of participants> at a <meeting> on
<industrial development> (Fourth General Conference of
<UNIDO>).
ENGL
14.60

13807 1984
Czivis, O.
UNIDO
(R) R.P. DU CONGO. ASSISTANCE AU DÉPARTEMENT D'ETUDES DES
PROJETS. RAPPORT FINAL.
DP/PRC/79/004
Vienna, 1984. 54 p.
:::::
<UNIDO pub>. <Final report> regarding preparation and
evaluation of <feasibility study>s for <industrial
project>s in <Congo PR> - covers (1) assistance in setting
up an organization for techno-economic studies (DETE);
<institutional framework> (2) <training> of <staff>;
<seminar>s on <investment>, <accounting>, use of
<electronic data processing> (3) <project evaluation>
covering <food industry>s, <petrochemicals>, <chemical
industry>, <metallurgy>, <agricultural machinery>, etc.
(4) constraints. <Recommendations>. <Restricted>.
FREN
14.80

13808 1984
Greenaway, David
Milner, Christopher
UNIDO
MAXWELL STAMP ASSOCIATES, LONDON
(R) MAURITIUS INDUSTRIAL POLICY STUDY. STUDY OF THE IMPACT OF
INCENTIVES ON THE INDUSTRIAL SECTOR.
SI/MAR/82/802
Vienna, 1984. 3 vol. (various pagings). tables.
:::::
<UNIDO pub>. <Expert report> on <industrial policy> in
<Mauritius> - covers (1) <incentives>, <legislation>,
<administrative aspects> relating to the <industrial
sector>; <investment promotion>, <export promotion>;
<industrial estate>s, <licensing>, <tariiffs>, <taxation>
(2) <survey> of the <private sector>; <government policy>
and <import substitution>; <institutional framework> (3)
commercial and <trade policy>s (4) <comparative study>
concerning <Sri Lanka>, <Philippines>, <Singapore>, <Hong
Kong>. <Recommendations>, tables. <Restricted>.
ENGL
14.60

13809 1982
UNIDO
REGIONAL MEETING FOR AFRICA IN PREPARATION OF THE FIRST
CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY.
VIENNA, 1982
PERSPECTIVES DE DEVELOPPEMENT DE L'INDUSTRIE DU BOIS.
Vienna, 1982. 15 p.
UNIDO-ID/WG.373/4
<UNIDO pub> on <development potential> of <wood
processing> industry in <Algeria> - covers (1) the
situation of the <wood> and <wood products> industry (2)
problems of insufficient domestic <raw material>s <supply>
(3) need for and possibilities of <regional cooperation>
among countries of <Africa>. Additional references:
<furniture>, <housing>, <joinery>, <timber>.
FREN
32.10

13810 1982
Esparza, Jose Garcia
UNIDO
EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES,
HAVANA, 1982
QUE ES ASTILLEROS UNIDOS DE MAZATLAN?
Vienna, 1983. 12 p.
UNIDO-ID/WG.375/16
<UNIDO pub> on a <shipbuilding> enterprise in <Mexico> -
covers (1) <location of industry>; construction and
<maintenance and repair> of <ships>, especially of
<fishing vessels>; need for modern technology and
<engineering design> (2) <equipment> requirements,
proposed <production capacity>; <specifications> of naval
<prototype>s to be constructed.
SPAN
37.40

13811 1982
Martinez-Abarca, Eduardo
UNIDO
EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES,
HAVANA, 1982
LA INTEGRACION DEL TRANSPORTE MARITIMO EN EL MULTIMODAL.
Vienna, 1983. 20 p.
UNIDO-ID/WG.375/19
<UNIDO pub> on new techniques in <shipbuilding> for
various types of <sea transport> - covers (1) need for
<comparative study> of sea transport and <road transport>
systems, determining size of <transport containers> and
required <engineering design> for construction of <ships>
(2) need for ships with <freezing> compartments (3) the
complexity of factors determining modular <specifications>
and <costs> of transport system; advantages of
<standardization>.
SPAN
37.40

13812

1982

Migala, Jan

UNIDO

EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES.

HAVANA, 1982

DIRECCIONES DEL DESARROLLO DE LAS TECNICAS NAVALES
CONDICIONADAS; LA CONSTRUCCION Y EXPLOTACION EFECTIVA DE
LOS BARCOS PESQUEROS.

Vienna, 1983. 21 p.

UNIDO-ID/WG.375/33

<UNIDO pub> on techniques for <shipbuilding> with special
reference to <fishing vessels> - covers (1)
characteristics of <machinery> effecting the propulsion of
<ships>; relationship between velocity, <engines> and type
of propeller (2) construction of ship hull (3) <choice of
technology> in ship construction (4) need for <maintenance
and repair>.

SPAN

37.40

13813

1982

Baxter, Rodrigo

Patino, Bolivar

UNIDO

EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES.

HAVANA, 1982

SITUACION ACTUAL EN LA SELECCION Y DETERMINACION DE LOS
MEDIOS DE REPARACION PARA EMBARCACIONES PEQUENAS.

Vienna, 1983. 7 p.

UNIDO-ID/WG.375/42

<UNIDO pub> on <maintenance and repair> of small <ships> -
covers (1) maintenance operations for <wood> and <steel>
ships (2) types of floating and dry docks facilities for
carrying out operations; comparison and size of <hoisting
machinery> for repair of international <fishing vessels>
(3) factors influencing future <development potential>.

SPAN

37.40

13814 1984
Hamada, Nobuji
UNIDO
EXPERT GROUP MEETING ON SHIPBUILDING AND SHIPREPAIR
DEVELOPMENT FOR ASIAN AND THE PACIFIC COUNTRIES, JAKARTA,
1984
UPGRADING OF PRODUCTIVITY OF SHIPBUILDING IN IHI, JAPAN.
Vienna, 1984. 8 p. diagrams.
UNIDO-ID/WG.4;3/22
<UNIDO pub> on promoting productivity in <shipbuilding> at
a firm in <Japan> - covers (1) typical elements for
upgrading of <productivity>: <management>, <quality
control>, <standardization>; <engineering design>; hull
construction, <assembling>; zone outfitting system with
palletization of materials (2) the pallet system (grouping
of <components> as a work package for particular work
sites) (3) advanced materials ordering. <Diagram>s.
ENGL
37.40

13815 1984
Svensson, B.
UNIDO
(R) TANZANIA. LEATHER AND LEATHER PRODUCTS INDUSTRIES
DEVELOPMENT. TERMINAL REPORT.
DP/URT/78/010
Vienna, 1984. 83 p. tables.
UNIDO-DP/ID/SER.B/460
<UNIDO pub>. <Final report> on assistance to <leather
industry> in <Tanzania> - covers (1) project background:
the <livestock> population; present supply of <hides and
skins> (2) <production capacity> of <tanning> industries
(3) <productivity> of <leather goods> (<shoes>) <factory>s
(4) problems relating to <maintenance and repair> of
<machinery> and <equipment> (5) <marketing> and
<distribution> of <leather> and leather products (6)
<manpower needs> and <training programmes> (7) technology;
<technical assistance>. <Statistics>, <recommendations>.
<Restricted>.
ENGL
32.40

13816

1984

Baranyi, S.
Csak, J.
Sapsal, V.
Schippert, L.
Szontagh, E.

UNIDO

DESIGN STUDY OF AN ALUMINIUM EXTRUSION AND ANODIZING PLANT.
Vienna, 1984. 174 p. tables, graphs, diagrams.

UNIDO-UNIDO/I0.586

<UNIDO pub>. <Expert report> on <aluminium> processing in <developing countries>, with special reference to <factory establishment> - covers (1) concept and <choice of technology> and <equipment> for an <extruding> plant, a billet <foundry>, an anodizing plant and auxiliary plants (2) <management> and <factory organization> (3) guide for <decision making> on <investment>. <Statistics>, <factory layout>s. Additional references: <heat treatment>, <dies and jigs>, <metal scrap>, <power supply>, <utilities>, <maintenance and repair>, <storage>, <effluent treatment>, <electrodes>.

ENGL

36.10

13817

1984

Iliev, Boris N.

UNIDO

(R) BANGLADESH. TECHNICAL REPORT: SPINNING OF JUTE.

DP/BGD/75/013

Vienna, 1984. 18 p. illus.

UNIDO-DP/ID/SER.A/510

<UNIDO pub>. <Expert report> on assistance in <jute> <spinning> in <Bangladesh> - covers (1) assistance to a jute <research centre> in developing <research programmes> contributing to solution of technical problems; production of fine jute and jute type <yarns> (2) <pilot plant> facilities; spinning and <weaving>; demonstrations in production of fine yarns and fabrics. <Recommendations>, <job description>, list of <factory>s visited, illustrations. Additional reference: <textile industry>, <Restricted>.

ENGL

32.30

13818 1984
Montagne, Pierre
UNIDO
(R) HAITI. BOUTEILLERIE VERRERIE. ASSISTANCE A LA MISE EN
OEUVRE DU PROJET. RAPPORT TECHNIQUE.
RP/HA1/84/001

Vienna, 1984. 45 p. map, illus.

UNIDO-UNIDO/IO/R.124

<UNIDO pub>. <Expert report> on assistance to <glass industry> and <bottles> manufacture in <Haiti> - covers (1) local availability of <sand> (<silicon>) and <calcium carbonate>; <location of industry>, problems connected with supply of <utilities>; <port> facilities; building of <storage> space; <specifications> of <equipment> needed (2) <import>ed <raw material>s, their <prices>; <economic aspects>, <organizational aspects>, <financing>, <capital investment> quotas, <contract>ing arrangements. <Recommendations>, <maps>, illustrations. <Restricted>.

FREN

33.40

13819 1984
Pavlov, Oleg M.
UNIDO
(R) BULGARIA. ELECTRICAL WATT-HOUR QUALITY CONTROL AND
EVALUATION LABORATORY. TERMINAL REPORT.
SI/BUL/82/802

Vienna, 1984. 41 p. tables, diagrams.

UNIDO-DP/ID/SER.B/437

<UNIDO pub>. <Final report> on assistance in design of <electric power> <measuring instruments> in <Bulgaria> - covers (1) activities at an <instruments> <design centre> and <laboratory> related to development of an electronic watt-hour meter for the purpose of <energy saving> (2) <electrical engineering> guidelines; laboratory and <testing> <equipment> requirements; <training> of <technical personnel> in <quality standards>. <Recommendations>, tables, <statistics>, <job description>s. <Restricted>.

ENGL

37.50

13820

1984

UNIDO

(R) CHINA. ASSISTANCE TO THE ESTABLISHMENT OF CENTRAL LEATHER LABORATORY IN SHANGHAI. TERMINAL REPORT.

DP/CPR/80/007

Vienna, 1984. 22 p. tables, illus.

UNIDO-DP/ID/SER.B/440

<UNIDO pub>. <Final report> on assistance to setting up a <leather> <laboratory> in <China> - covers (1) <training abroad> and <fellowships> for <technical personnel> in the fields of <chemical analysis> and physical <testing> (2) establishment of laboratory, setting <quality standards> and <specifications> (3) need for establishing a leather technology centre; <technical assistance> requirements; study tours. <Recommendations>, tables, illustrations, <list of documents>. <Restricted>.

ENGL

32.40

13821

1984

Tetenyi, Peter

UNIDO

(R) RWANDA. PRODUCTION DE MEDICAMENTS A BASE DE PLANTES MEDICINALES. RAPPORT FINAL.

DP/RWA/80/003

Vienna, 1984. 21 p. illus.

UNIDO-DP/ID/SER.B/444

<UNIDO pub>. <Final report> on assistance to <pharmaceutical industry> based on <medicinal plants> in <Rwanda> - covers (1) plans to enlarge cultivation area; determination of <tree species> to be set (2) <experiment>s in <pilot plant> relating to <choice of product>; <equipment> requirements for production of <pharmaceuticals> (3) study of <toxicity> in traditional cures; production of <tannin>. <Recommendations>, illustrations. <Restricted>.

FREN

35.60

13822 1984
Wals, Wybe G.
UNIDO
(R) BANGLADESH. OPERATION AND MANAGEMENT OF FERTILIZER
PLANTS. TERMINAL REPORT.
DP/BGD/78/002
Vienna, 1984. 74 p. tables, diagrams.
UNIDO-DP/ID/SER.B/445
<UNIDO pub>. <Final report> on <training assistance> at a
<phosphate> <fertilizer industry> in <Bangladesh> - covers
(1) problems connected with erection of a granulation
plant; development of <training programmes> including
<training abroad> of <engineers> and <in-plant training>
for <staff> and <supervisors>; <engineering design> for
construction of terminal for the <import> of wet
<phosphoric acid> (2) <instruments> and <equipment
replacement>; <quality control> and <standardization>
requirements; <water supply>; <economic aspects>,
<pricing>; planning a <research and development> centre.
<Recommendations>, <statistics>. <Restricted>.

ENGL
35.40

13823 1984
Dombrovski, V.
Oprescu, M.D.
Zaharescu, M.A.
UNIDO
(R) CAMEROUN. ASSISTANCE A L'EXPLOITATION DES PLANTES
MEDICINALES. RAPPORT FINAL.
DP/CMR/79/010
Vienna, 1984. 23 p. diagram.
UNIDO-DP/ID/SER.B/451
<UNIDO pub>. <Final report> on assistance to
<pharmaceutical industry> based on <medicinal plants> in
<Cameroon> - covers (1) plan to reactivate existing
<factory> for the extraction of quinine from indigenous
<tree species> (cinchona), condition of <equipment> on
hand (2) upgrading of <water supply> and <power supply>
systems; cleaning of <machinery>; setting up <maintenance
and repair> and <industrial safety> facilities;
requirements in <training> of <technical personnel>;
budget. <Recommendations>, <flow chart>. <Restricted>.

FREN
35.60

13824

1984

Mouchot, Guy

UNIDO

(R) VIETNAM. MISE EN PLACE D'UNE INSTALLATION PILOTE POUR LA PRODUCTION DE LA VERRERIE SCIENTIFIQUE (ASSISTANCE PREPARATOIRE). RAPPORT FINAL.

DP/VIE/80/030

Vienna, 1984. 46 p., tables, diagrams.

UNIDO-DP/ID/SER.B/455

<UNIDO pub>. <Final report> on assistance to manufacture of <glass> for scientific purposes in <Vietnam> - covers (1) decision to establish a <pilot plant> supplemented by small <workshop>s to meet needs of the country's <laboratory>s and <research centre>s (2) <engineering design> of plant; choice of <fuel>; <gas> and <methane> requirements; <import>ed and indigenous <refractory materials> for <kiln>; <equipment> needs; description of the steps in glass manufacture; <fellowships>, budget. <Recommendations>, tables, <diagram>s. <Restricted>.

FREN

33.40

13825

1984

Manchanda, A.H.

UNIDO

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

DP/IND/80/037

Vienna, 1984. 15 p.

UNIDO-DP/ID/SER.B/461

<UNIDO pub>. <Final report> on assistance to <pesticides> development in <India> - covers (1) background of pesticides production: <import>ed and locally produced amount from 1980 to 1982; the role of <small scale industry>; <knowhow> and <training> of <staff> (2) Central <Research and Development> Centre at Dundehera (3) <power supply>; <equipment> (4) safety measures with regard to <toxicity> (5) <legal aspects> concerning registration of pesticides as new products. <Restricted>.

ENGL

35.40

13826

1984

UNIDO

SMALL HYDRO-POWER (SHP) BULLETIN NO. 1.

Vienna, 1984. 31 p. diagrams.

UNIDO-UNIDO/IS.467

<UNIDO pub> giving information on development of small-scale <hydroelectric power> generation in <developing countries> - covers (1) news regarding <institutional framework>; <ESCAP> network and the regional <development centre> in Hangzhou, <China> (2) SHP activities in eleven countries (3) international <cooperation> (4) <innovation>s and <advanced technology>s in SHP reported from <USA> (5) past and planned <training programmes>. <List of documents>, <diagram>s. Additional reference: <regional cooperation>.

ENGL

34.20

13827

1984

Das, Tarem

UNIDO

(R) INTERNATIONAL CONFEDERATION OF ENGINEERING INDUSTRY (ICEI).

Vienna, 1984. 16 p.

.....

<UNIDO pub>. <Expert report> on proposed establishment of an international confederation of <engineering> industry (ICEI) - covers (1) relevant discussions with governments and national engineering associations on functions and <organizational aspects> of an ICEI (2) a draft constitution; draft rules of procedure of the executive council. Additional references: <professional organizations>, <cooperation>, <TCDC>. <Restricted>.

ENGL

24.10

13828

1984

UNIDO

ECA

OAU

GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984

A PROGRAMME FOR THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA:
INITIAL INTEGRATED INDUSTRIAL PROMOTION PROGRAMME AT THE
SUBREGIONAL LEVEL.

- PROGRAMME POUR LA DECENNIE DU DEVELOPPEMENT INDUSTRIEL DE
L'AFRIQUE: PROGRAMME INITIAL INTEGRE DE PROMOTION
INDUSTRIELLE AU NIVEAU SOUS REGIONAL.

Vienna, 1984. 232 p. tables.

UNIDO-ID/CONF.5/CRP.1

<UNIDO pub> containing a programme for <multinational
project>s serving <industrial development> in <Africa>
(reference: <regional cooperation>) - covers (1) <economic
conditions> in the region; the Industrial Development
Decade (2) <regional> <industrialization> (3) strategic
core industrial subsectors and areas (4) initial
integrated <industrial promotion> programme; <industrial
project> profiles for subregions of Africa (5) plan for
implementation of the programme. Additional references:
<South-South>. <regional project>s.

ENGL. FREN

15.20

13829

1984

Canterbery, E. Ray

UNIDO

(R) A SIMULATION MODEL OF INNOVATION IN DEVELOPING AND
DEVELOPED COUNTRIES FOR INDUSTRIALIZATION STRATEGIES.

Vienna, 1984. 24 p.

....

<UNIDO pub>. <Expert report> on <models> facilitating
choice of <industrialization policy>s for developed and
<developing countries> - covers (1) methods of evaluating
alternative government <economic policy>s for stimulating
<technological change> under various <industrial
development> strategies (2) the role of <science> and
<technology> in <economic development> (3) the advantages
of evolutionary simulation models of <enterprise>s and
industry; impacts of policies upon the rate of
<innovation> and its diffusion in selected types of
industry (4) <case study> of such a simulation model.
<Bibliography>. Additional references: <research and
development>, <taxation>, <investment>, <technology
policy>, <developed countries>. <Restricted>.

ENGL

14.60

13830 1984
UNIDO
GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
COMPENDIUM OF PROJECT PROPOSALS FOR THE IMPLEMENTATION PHASE
(1985-1990) OF THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA.
-- EXPOSE DES PROJETS PROPOSES POUR LA PHASE D'EXECUTION (1985-
1990) DE LA DECCENNIE DU DEVELOPPEMENT INDUSTRIEL DE
L'AFRIQUE.
Vienna, 1984. 198 p.
UNIDO-ID/CONF.5/CRP.2
<UNIDO pub> listing <industrial project> proposals for
implementation in <Africa> - (1) contains project profiles
prepared from requests received by <UNIDO> from African
governments and inter-governmental organizations as well
as from concepts developed by the UNIDO secretariat (2)
covers estimated project <costs> and modalities for
<project implementation>. Additional reference: <technical
assistance>.
ENGL FREN
14.80

13831 1984
UNIDO
DIRECTORY OF INTERNATIONAL NON-GOVERNMENTAL ORGANIZATIONS IN
CONSULTATIVE STATUS WITH UNIDO.
Vienna, 1984. 102 p.
UNIDO-ID/321
<UNIDO pub>. <Directory> of international <nongovernmental
organizations> in consultative status with <UNIDO> - (1)
provides profiles on the structure and activities of 75
<international> and <regional> NGOs (2) annexes
information on the procedure for granting consultative
status to NGOs concerned with the promotion of <industrial
development>. Additional reference: <cooperation>.
ENGL
15.20

13832 1984
Eder, Rudolf
UNIDO
(R) JAMAICA. PROBLEMS OF INDUSTRIAL MANAGEMENT AND
ADMINISTRATION OF "THINGS JAMAICAN". TERMINAL REPORT.
DP/JAM/81/002
Vienna, 1984. 178 p. tables, graphs.
:::
<UNIDO pub>. <Final report> on assistance to <management>
of a <handicraft>s enterprise in <Jamaica> - covers (1)
objectives and functions of the company (2) <product mix>,
<sales promotion>, analysis of <market>s, <marketing>
strategies, <factory organization> (3) <raw material>s for
<ceramics>; <glazing> (4) <management technique>s,
<staff>, <manpower>, <financial aspects> and <planning>.
<Recommendations>, <statistics>. <Restricted>.
ENGL
21.40

13833 1984
Ceribelli Madi, Luis Fernando
UNIDO
(R) STRENGTHENING OF THE MEXICAN INSTITUTE FOR ASSISTANCE TO
INDUSTRY (IMAI). TERMINAL REPORT.
DP/MEX/78/011
Vienna, 1984. 145 p. tables, diagram, illus.
JNIDO-DP/ID/SER.B/459
<UNIDO pub>. <Final report> on assistance to the
<packaging> sector in <Mexico> - covers (1)
<organizational aspects> and activities of a <development
centre> wih emphasis on <paper> and <cardboard> packages.
and especially for <food> packaging (2) <consultant>s,
<expert>s, <training programmes>; installation of
<laboratory>s for <standards> (3) <role of UNIDO> and
<TCDC>; <fellowships>, <equipment>, <Recommendations>,
illustrations, <bibliography>, <job description>.
<Restricted>.
ENGL
27.30

13834 1984
Clarke, Arthur D.
UNIDO
(R) CAP VERT. LES PLASTIQUES DANS LE DEVELOPPEMENT RURAL.
(AGRICULTURE, GESTION DES EAUX, UTILISATION DOMESTIQUE,
EMBALLAGE, RECIPIENTS ET CONSTRUCTION). RAPPORT.
RP/CVI/84/001
Vienna, 1984. 27 p.
UNIDO-UNIDO/I0/R.125
<UNIDC pub>. <Expert report> on <plastics processing> for
<rural development> in <Cape Verde> - covers (1) suggested
use of <plastic film> for <water management> in
<agriculture> (<sugar cane>, <bananas>, <vegetables>,
<maize>); <pipe>s for <irrigation> (2) need for (a)
<cooperation> with plastics centre abroad for <technical
assistance> (b) <agricultural extension> services and
<experiment>s (3) <feasibility study> for indigenous
<plastics> production; <market>; visits to factories to
establish their need for plastic <bags and sacks> and
<bottles>. <Recommendations>. <Restricted>.
FREN
35.70

13835 1984
Clarke, Arthur D.
UNIDO
(R) CAP-VERT. FABRICATION DE PRODUITS EN PLASTIQUE. ETUDE DE
FAISABILITE.
RP/CVI/84/001
Vienna, 1984. 39 p. tables.
UNIDO-UNIDO/I0/R.126
<UNIDO pub>. <Expert report> regarding feasibility of
<plastic film> and <bags and sacks> production in <Cape
Verde> - covers (1) <choice of product> and of
manufacturing process (2) <development potential>;
utilization for <irrigation> purposes in <agriculture> (
<bananas>, <sugar cane>, <vegetables>), for <packaging>
and for <construction industry> (3) <location of
industry>, <utilities>, estimates of <costs>; <investment>
needs, <production capacity>, <prices>, <staff>, <cash
flow>. <Recommendations>. Additional reference:
<polyethylene>. <Restricted>.
FREN
35.70

13836

1984

Linko, Yu-Yen

UNIDO

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

DP/IND/80/003

Vienna, 1984. 16 p.

:::::

<UNIDO pub>. <Expert report> on research concerning
<cellulose> <enzymes> and <ethanol> production with
immobilized <yeast> conducted in <India> - covers (1)
assistance to related <research and development>
activities carried out at the National Chemical
<Laboratory> (2) review of the present state of <research
programmes> and studies. Comments, <recommendations>.
Additional references: <biochemistry>, <biomass>,
<microbiology>, <Restricted>.

ENGL

35.50

13837

1984

Bungay, Henry R.

UNIDO

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

MISSION 8-20 JANUARY 1984.

DP/IND/80/003

Vienna, 1984. 8 p.

:::::

<UNIDO pub>. <Expert report> on assistance to exploitation
of <biomass> resources in <India> - covers (1) <research
programmes> at the National Chemical <Laboratory> (2)
production of microbial biomass from ligno-<cellulose>
materials through direct microbial conversion techniques
(3) strategies for the improvement of <protein> yields (4)
<chemical reactors> design developments.
<Recommendations>. Additional references: <fermentation>,
<hydrolysis>, <yeast>, <enzymes>, <ethanol>,
<microbiology>, <Restricted>.

ENGL

35.50

13838
Dhall, V.K.
UNIDO

1984

(R) ANCILLARIZATION - ITS ROLE IN INDUSTRIALIZATION.
Vienna, 1984. 45 p. table.

:::::
<UNIDO pub>. <Expert report> on the role of "ancillarization" (involving <subcontracting> to <small scale industry>) in industrialization - covers (1) the place of small industries in <industrial growth> of <developing countries> (2) <definition> of ancillarization; its advantages (3) problems of parent and of ancillary <industrial policy>; <incentives> and <administrative aspects> (4) relevance of ancillarization for DCs in <Asia>; its scope in future <industrialization policy>; some fields and products suitable for application (5) experience of <public enterprise>s in <India>. <Restricted>.

ENGL
21.50

13839
Ramachandran, S.
UNIDO

1984

(R) ETHIOPIA. MATCHES MANUFACTURING PROJECT. CHOICE OF APPROPRIATE TECHNOLOGY. TERMINAL REPORT.
DP/ETH/80/005

Vienna, 1984. 87 p. tables, diagram.
UNIDO-DP/ID/SER.A/518

<UNIDO pub>. <Expert report> on assistance to <matches> manufacture in <Ethiopia> - covers (1) project background; <demand> (2) analysis of match making operations (3) <choice of technology>; <machinery> (4) possible future <technical assistance> needs (5) <labour intensive> <cottage industry> (6) <location of industry> (7) <factory> visits. <Factory layout>, <job description>, <manning table>. Additional references: <appropriate technology>, <wood>, <training>. <Restricted>.

ENGL
32.10

13840

1984

Gizara, Roman

UNIDO

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

DP/IRQ/78/001

Vienna, 1984. 15 p.

UNIDO-DP/ID/SER.B/462

<UNIDO pub>. <Final report> on assistance to <glass industry> in <Iraq> - covers (1) present production methods at Ramadi <glass> <factory> (2) problems of <furnace> operation (3) <equipment>; <maintenance and repair> (4) <staff> and <training>. Project findings and <recommendations>, <job description>. Additional references: <process control>, <electronic equipment>, <bottles>, <boilers>. <Restricted>.

ENGL

33.40

13841

1984

UNIDO

MEETING OF THE ADVISORY PANEL ON PREVENTIVE MEDICINE, VIENNA,

1984

REPORT. (MEETING ON PREVENTIVE MEDICINE).

Vienna, 1984. 31 p.

UNIDO-UNIDC/10.583

<UNIDO pub>. <Report> of a <meeting> on production of <vaccines> in <developing countries> - covers (1) background and organization of the meeting (2) discussion regarding promotion of <pharmaceutical industry> in the DCS, with special reference to a programme for industrial production of biologicals; <choice of product>s; requirements of <quality control> and <technology transfer>; <costs>, <financing>; <research>, etc. <Recommendations>, <questionnaire>, <list of participants>, <list of documents>. Additional references: <health>, <blood>, plasma fractionation, <biotechnology>.

ENGL

35.60

13842

1984

Gildemeister, E.

UNIDO

(R) PDR YEMEN. IMPROVEMENT OF THE OPERATIONS OF THE ADEN
FLOUR MILL. MISSION REPORT.

SI/PDY/83/802

Vienna, 1984. 20 p.

UNIDO-UNIDO/I0/R.129

<UNIDO pub>. <Expert report> on assistance to a <flour>
<milling industry> in <Yemen PDR> - covers (1) assessment
of the present situation: intake <silos>; cleaning and
milling department; <spare parts> store; <workshop>;
electrical equipment; analysis of the available <wheat>;
<laboratory>; <packaging> (2) <testing>; <equipment>;
<maintenance and repair>; determination of moisture
content; <food storage> (flour) at <warehouse>s; <pest
control>; <transport>; <training> requirements.
<Recommendations>. <Restricted>.

ENGL

31.30

13843

1984

Samarapungavan, S

UNIDO

(R) INTEGRATED DEVELOPMENT OF STEEL INDUSTRY PARTICULARLY
MINI-STEEL LINKED TO CAPITAL GUODS AND AGRICULTURAL
MACHINERY.

Vienna, 1984. 68 p. tables, diagrams.

...:

<UNIDO pub>. <Expert report> on development of small <iron
and steel industry>s linked with <capital goods> and
<agricultural machinery> industries in <developing
countries> - covers (1) <economic implications> for a
<national economy>; <steel> consumption for <machinery>
and <metal products> according to <national plan>s in
<India> (2) the industry in DCs, and especially in
<Africa>; choice of <appropriate technology>, future
<development potential> according to availability of <raw
material>s; <iron ore>, <coal>, <fuel> (3) suitability of
mini-steel plants using <direct reduction> processes;
multiplier effect of steel industry for national <economic
growth>, <role of UNIDO>; <financing>; need for national
<institutional framework>. <Recommendations>,
<statistics>. <Restricted>.

ENGL

36.10

13844 1984
Mitlaender, W.
UNIDO
(R) TURKEY. SURVEY ON THE ACTIVITIES OF KUSGET AND
RECOMMENDATIONS FOR THE IMPROVEMENT OF THE WORKSHOP AND THE
EXTENSION SERVICE SECTION.
DP/TUR/80/010

Vienna, 1984. 64 p. tables, graphs.

: : : :
<UNIDO pub>. <Expert report> on <industrial extension>
services to <small scale industry> in <Turkey> - covers
(1) proposals for improvement of a <workshop> serving
<metalworking industry> in an <industrial estate>; its
structure and the condition of <equipment> in
<laboratory>s, mechanical <foundry> and <heat treatment>
sections (2) <staff>; consultations fees (3) technical
<common services> provided to small scale <entrepreneur>s
for design and manufacture of <tools> and <spare parts>;
need for <training> of <technical personnel>. Lists
<machinery> on hand. <Recommendations>, <statistics>.
<Restricted>.

ENGL

21.40

13845 1984
Steffens, Juergen
UNIDO
(R) TURKEY. INDUSTRIAL TRAINING AND DEVELOPMENT CENTRE
(ITDC). MAINTENANCE PLANNING. FINAL REPORT.

DP/TUR/77/024
Vienna, 1984. 47 p. tables, flow charts.

: : : :
<UNIDO pub>. <Final report> on assistance to industrial
<maintenance and repair> in <Turkey> - covers (1)
arrangements for a conference on maintenance <planning>
followed by detailed problem-oriented <seminar>s in three
<enterprise>s (2) organization of maintenance routines;
<staff>; <costs> (3) need for comprehensive <handbook> and
<further training> of instructors, as well as for modern
maintenance administration aids based on <electronic data
processing>; use of condition monitoring systems.
<Recommendations>, <job description>, tables, <flow
chart>s. <Restricted>.

ENGL

25.20

13846 1984
Sharif, Issam
UNIDO
(R) GUIDELINES ON INDUSTRIAL PLANNING IN DEVELOPING COUNTRIES
(SECOND DRAFT).
Vienna. 1984. 146 p. tables, graphs.

: : : : :
<UNIDO pub>. <Expert report> on <industrial planning> in
<developing countries> - covers (1) importance and scope
of <development planning> for the <manufacturing>
industry; <government policy>s, the <establishment of new
industry> and <economic growth> (2) the role of <TCDC>;
<import substitution> and <export promotion> strategies
(3) <resources allocation> for <industrialization> and
<domestic production>; <labour intensive> and <capital
intensive> technologies; choice of <appropriate
technology>; definition of goals and targets.
<Recommendations>, tables, <statistics>. <Restricted>.

ENGL
14.60

13847 1984
Kruger, Erwin J.
Taubmann, Harro J.
UNIDO
(R) PERU. EVALUACION DEL PROYECTO: "FABRICA DE CEMENTO DEL
CUZCO".
SI/PER/82/804
Vienna, 1984. 32 p. tables.
UNIDO-DP/ID/SER.A/492
<UNIDO pub>. <Expert report> evaluating a <cement
industry> project in <Peru> - covers (1) present <domestic
production>, <domestic consumption>, <export>, <prices>
(2) <raw material> deposits and <location of industry>;
<utilities>, <infrastructure> (3) choice of <kiln>,
<fuel>; <manpower needs>, <costs> estimates (4) <financial
aspects>, <investment> <amortization> rates.
<Recommendations>, tables. Additional references: <lime>,
<pozzolana>. <Restricted>.
SPAN
33.20

13848

1984

UNIDO

LURGI, FRG

(R) TANZANIA. TECHNO-ECONOMIC EVALUATION AND PROJECT REPORT
FOR THE ESTABLISHMENT OF AN IRON AND STEEL INDUSTRY.

SM/URT/81/004

Vienna, 1984. 7 vol. (various pagings). tables, graphs,
maps, diagrams, illus.

.....
<UNIDO pub>. <Final report> regarding establishment of an
<iron and steel industry> in <Tanzania> - covers (1)
extent of <consumer demand> and <development potential>
for the expansion of the <metalworking industry> utilizing
indigenous <raw material>s (<iron ore>, <coal>); project
areas, existing plants and <mining> locations (2)
<investment> costs for <infrastructure> (<railway>s,
<roads>) (3) results of quality <testing> of
beneficiation, pelletizing, <direct reduction>,
<smelting>, <furnace>, <casting>, <rolling> methods (4)
<capital costs>, <production costs>, revenues and
<profitability>; <equipment> and <manpower needs>;
<training>; <appropriate technology> and national
<economic growth>. <Recommendations>, <statistics>,
<maps>, <bibliography>, <factory layout>s, illustrations
<Restricted>.

ENGL

36.10

13849

1984

Paine, Frank A.

UNIDO

(R) JAMAICA. TECHNICAL REPORT: TRANSIT PACK TESTING.

DP/JAM/82/004

Vienna, 1984. 79 p. tables, diagrams.

UNIDO-DP/ID/SER.A/514

<UNIDO pub>. <Expert report> on assistance to <export>
<packaging> in <Jamaica> - covers (1) guidelines for
standard <testing> methods for <boxes>, corrugated
<fibreboard> <containers> for <road transport>, <sea
<transport> and <air transport> for <fruit>, <vegetables>,
<furniture> (2) <seminar> on <engineering design> of
packaging and <transport containers>; preparation of
<audiovisual aids> for <training> (3) need for
<laboratory> of <standards institute>. <Recommendations>,
<list of participants>, <job description>, <statistics>.
<Restricted>.

ENGL

27.30

13850 1984
Lim, Han Kwee
UNIDO
(R) REPUBLIC OF KOREA. CASE STUDY ON THE CAPITAL GOODS
INDUSTRY.
Vienna, 1984. 61 p. tables.

:::::
<UNIDO pub>. <Case study> on <capital goods> industry in
<Korea R>, with special reference to <electric power>
generating machinery - covers (1) the potential of small
<hydroelectric power> plants using <boilers>, <turbines>,
generators; facilities for <maintenance and repair>;
domestic <engineering> resources (2) <coal>, <gas> and
<hydro-electric power station>s; production of <electric
power distribution> <equipment>; sources of <technology>
(3) <government policy> on <energy>, <prices>; <manpower>
and the need for <training centre>s; <energy conservation>
<movement>, <market>s, <infrastructure>. <Recommendations>,
<statistics>. Additional references: <transformers>,
<electric motors>. <Restricted>.

ENG.
34.20

13851 1984
Rao, H.S.
UNIDO
(R) SUDAN. TECHNOLOGY TRANSFER.
Vienna, 1984. 90 p. diagrams.

:::::
<UNIDO pub>. <Expert report> on <research and development>
regarding indigenous <technology> application in <Sudan> -
covers (1) gap between <laboratory> findings and their
<industrial application>; need for linkage between
<industry and higher education>; support of
<entrepreneur>s by <development bank>s (2) experience and
<institutional framework> in <India>, <Korea R>,
<Philippines>, <China>, <Sri Lanka>, <Mexico>, <Iraq>,
<Japan> (3) the upgrading of traditional practices in
Sudan for <innovation>s such as <coal> burning stove,
improved <bricks>, use of <solar energy> for desalination
(4) need for <prototype>s and <pilot project>s and for a
<technology transfer> centre. <Recommendations>,
<diagram>s. Additional references: <appropriate
technology>, <quality control>. <Restricted>.

ENGL
24.30

13852 1984
Synek, M.
UNIDO
(R) TUNISIE. ASSISTANCE TECHNIQUE POUR LE DEVELOPPEMENT DU
SECTEUR DE L'INDUSTRIE DU VERRE. RAPPORT TECHNIQUE.
DP/TUN/82/005
Vienna, 1984. 93 p. tables, map, graphs, diagrams.
:::
<UNIDO pub>. <Expert report> on assistance to development
of <glass industry> in <Tunisia> - covers (1)
identification of <raw material>s locally available such
as <sand>, <dolomite>, <calcium carbonate>, feldspar,
etc., with a view to <import substitution>; <chemical
analysis> of samples (2) visits to <factory>s producing
<bottles>, glass tableware, crystal, <tiles> etc. study of
local <demand> for each type of product (3) need for
improvement in <quality standards> of pressed glass
products; expansion of production of blown glass; <choice
of technology> for <lead> glass production; <equipment>
requirements. <Recommendations>, <maps>, <flow chart>s,
<statistics>. <Restricted>.
FREN
33.40

13853 1984
Bataiev, Oleg V.
Viktorov, German V.
UNIDO
(R) CUBA. ASISTENCIA PARA EL DISENO DE TURBINAS HIDRAULICAS
EN AMERICA LATINA. INFORME TECNICO.
SI/RLA/81/801
Vienna, 1984. 57 p. tables, diagrams, graphs.
:::
<UNIDO pub>. <Expert report> on assistance in design of
<turbines> for <hydroelectric power> generation in <Cuba> -
covers (1) general characteristics of <water> turbines,
their <engineering design>; comparison of speed to
determine <choice of product> (2) <methodology> for the
calculation of driving forces, velocity, rotation,
resistance; choice of <steel> for turbines construction.
<Recommendations>, <diagram>s, <statistics>,
<bibliography>. <Restricted>.
SPAN
37.20

13854 1984
Hurtado, Gustavo Hernan
UNIDO
(R) REUNION DE EXPERTOS CEPAL/ONUDI SOBRE INDUSTRIAS DE
BIENES DE CAPITAL EN AMERICA LATINA. INFORME ANALITICO.
Vienna, 1984. 48 p.
: : : :
<UNIDO pub>. <Expert report> regarding a <meeting> on
<capital goods> industry in <Latin America> - covers (1)
the <role of UNIDO> in promoting <regional cooperation>,
with special reference to the <electrical equipment>
sector (2) need for upgrading <equipment> and <maintenance
and repair> (3) the situation in <Ecuador>, <Mexico>,
<Colombia>, <Venezuela> (4) needs in the fields of
<engineering>, <financing>, <commercialization>;
<organizational aspects> (5) the case of <Brazil>.
<Recommendations>: <Restricted>.

SPAN
25.10

13855 1984
UNIDO
CENTRE TECHNIQUE DES MATERIAUX, TUNIS
(R) TUNISIE. ETUDE DU GISEMENT DE MARBRE DU JBEL OUAHCHI
BOUAOUANA.
DP/TUN/82/005
Vienna, 1984. 15 p. map, diagrams, illus.
: : : :
<UNIDO pub>. <Final report> on potential exploitation of
<marble> deposits in <Tunisia> - covers (1) extent and
location of onyx deposits (2) <chemical analysis> and
mineralogical analysis, <mining> results (3) possible
suitability for <handicraft> purposes. <Recommendations>,
<bibliography>, <maps>, <diagram>s. <Restricted>.

FREN
33.20

13856 1984
Reuss, Matyas
UNIDO
(R) PDR YEMEN. TRAINING IN MOULD DESIGN, MOULD MAKING,
BETTERMENT AND CREATING A TOOL-ROOM. FINAL REPORT.
SI/PDY/83/801
Vienna, 1984. 21 p. tables.

:::::
<UNIDO pub>. <Final report> on <training assistance> to
<moulds> making and maintenance in <Yemen PDR> - covers
(1) instruction for <maintenance and repair> of moulds and
injection <moulding> <machinery> for a <plastics
processing> <factory> (2) <training programmes> in
<engineering design> for new moulds; establishment of
<repair shop> and <workshop>s; their <tools> requirements;
visits to <rubber> and <bottles> manufacturing
<enterprise>s. <Recommendations>, tables. <Restricted>.

ENGL
37.10

13857 1984
UNIDO
ECONOMETRIC RESEARCH LTD., CANADA
(R) RECOMMENDATIONS FOR JOINT VENTURE CAPITAL GOODS PROJECTS
FOR THE ARAB COUNTRIES.
UC/RAB/82/122
Vienna, 1984. 27 p. tables.

:::::
<UNIDO pub>. <Expert report> on potential <capital goods>
projects for the <Arab countries> - covers (1) forecast of
<supply and demand> gaps for principal products in
relation to production facilities; input requirements for
a co-ordinated <industrial development> (2) identification
of specific <industrial project>s in relation to <demand>
and their technological complexity (3) <location of
industry>s, <regional cooperation>, <joint venture>s.
<Recommendations>, tables. <Restricted>.

ENGL
25.10

13858

1984

Clain, Jean

UNIDO

(R) PRODUCTION DU SEL AU NIGER DANS LA REGION DE GAYA.

SI/NER/84/801

Vienna, 1984. 32 p. tables, graphs.

10.11

<UNIDO pub>. <Expert report> on <salt> production in <Niger> - covers (1) concentration of salt contained in salty <soil> and brine deposits as determining factor for <location of industry> (2) higher cost of traditional method of using <fuelwood> for <heating> brine to obtain crystallization and causing forest resources depletion (3) study of climatic factors influencing natural <evaporation> and consequent density of brine; proposal for construction of <cement> evaporation pans or utilization of <polyethylene> films; estimate of project <costs>. <Recommendations>, <statistics>. Additional reference: <salt water>. <Restricted>.

FREN

35.30

13859

1984

Messian, Yves F.

UNIDO

(R) HAITI. ACTIVITES DE PRE-INVESTISSEMENT. RAPPORT DE MISSION.

RP/INT/84/011

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

10.11

<UNIDO pub>. <Mission report> on industrial <investment promotion> in <Haiti> - covers (1) <institutional framework> and <public administration> responsible for <industrial development>; structure and functions with regard to <project evaluation>, <project selection> and <preinvestment study>s (2) extent of <bilateral> <cooperation>; <technical assistance> requirements and the <role of UNIDO>; the <financing> of <agro-industry> and <factory establishment> projects; the activities of <banks> and <credit> institutions (3) proposal for a basic project of technical cooperation, providing guidelines for possible <investment>s. <Recommendations>. <Restricted>.

ENGL

29.20

13860 1984
Mathelot, Pierre
UNIDO
(R) FABRICATION DE VERRE CREUX DANS LES PAYS MEMBRES DE LA
C.E.A.O. PROJET FINAL.
UC/RAF/82/254
Vienna, 1984. 38 p. tables.
UNIDO-UNIDO/I0/R.131

<UNIDO pub>. <Final report> on the feasibility of setting
up a <glass> <bottles> manufacture serving the <ECOWAS>
<member states> - covers (1) location and kind of <raw
material>s to be found in <Ivory Coast>, <Mali>,
<Mauritania>, <Niger>, <Senegal>, <Burkina Faso>;
<market>, <import>s and <consumer demand> (2)
<specifications> for a glass <factory>, needed
<equipment>; the <kiln>; <storage> facilities,
<utilities>, <workshop>s, <machinery>, <fuel>, <gas>.
<capital costs> estimate (3) proposal for <feasibility
study> of <regional project> implying decision on
<location of industry>, <Recommendations>, <statistics>.
<Restricted>.
FREN
33.40

13861 1983
Siaouffi, Youssef S.
UNIDO
(R) UNITED ARAB EMIRATES. INDUSTRIAL ADVISORY UNIT. TERMINAL
REPORT.
DP/UAE/79/003
Vienna, 1983. 52 p. map.

<UNIDO pub>. <Final report> on assistance to <industrial
promotion> in the <United Arab Emirates> - covers (1)
objectives regarding <industrial administration> and
<investment promotion> in order to achieve
<diversification> of <industrial development> (2)
<legislation> covering <institutional framework>;
<organizational aspects> of industrial <banks> and
<financing> institutions; <regulations> for <loan>s,
<project evaluation>; <feasibility study>s (3) <training>
of <counterpart personnel>; aspects of <regional
cooperation>; <technical assistance> requirements.
<Recommendations>, <maps>. <Restricted>.
ENGL
14.70

13862 1984
Quinn, Carl L.
UNIDO
SEMINAR ON CALIBRATION AND METROLOGY, GUANGZHOU, CHINA, 1984
(R) CHINA. QUALIFICATION AND SURVEILLANCE LABORATORY FOR
CONSUMER ELECTRONIC PRODUCTS.
DP/CPR/81/028
Vienna, 1984. 23 p.
:::::
<UNIDO pub>. <Expert report> on a <seminar> regarding
<metrology> and <quality control> for <electronics
industry> in <China> - covers (1) subjects discussed at a
<research centre>, including: <specifications> for
<electronic equipment>; calibration and its intervals;
<measuring instruments>, <maintenance and repair>,
<standards>, <data recording>, <spare parts>; <handbook>
on quality; <cooperation> between <laboratory>s;
<automation> (2) organization of seminar; procurement of
<testing> equipment; arranging <further training> of
<engineers>; possible commercial manufacturing support
service. <Recommendations>, <list of participants>,
<bibliography>. <Restricted>.
ENGL
38.10

13863 1984
Shana'a, Mohammed Y.
UNIDO
(R) TECHNICAL ASSISTANCE PROJECT FROM UNIDO TO THE GULF
ORGANIZATION FOR INDUSTRIAL CONSULTING (GOIC). TERMINAL
REPORT.
TF/RAB/78/001
Vienna, 1984. 36 p.
:::::
<UNIDO pub>. <Final report> on potential projects for
seven Gulf region <Arab countries>, with special reference
to products based on <petrochemicals> - covers (1)
<technical assistance> programmes to foster <regional
cooperation> between <United Arab Emirates>, <Bahrain>,
<Saudi Arabia>, <Iraq>, <Oman>, <Qatar>, <Kuwait>;
<project selection> based on <raw material>s available in
the region, and utilizing <energy> and <capital intensive>
resources (2) organization of pre-<feasibility study>s and
<preinvestment study>s; <investment> opportunities;
<marketing> study (3) preparation of terms of reference
for <consulting> firms; <seminar>s. <Recommendations>.
<Restricted>.
ENGL
35.30

13864 1984
Stephens, K.S.
UNIDO
(R) ETHIOPIA. NATIONAL QUALITY CONTROL AND TESTING CENTRE.
FINAL REPORT.
DP/ETH/79/003
Vienna, 1984. 29 p. tables.
.....
<UNIDO pub>. <Final report> on assistance to a <quality control> <laboratory> in <Ethiopia> - covers (1) construction of facilities for the Ethiopian <standards institute> to establish <standards> and <specifications> for <building materials>, <chemicals>, <electrical machinery>, <textiles>, <leather>, <food> and <agricultural products> (2) procurement of <equipment>; development of <testing> programmes; <training> of <staff>; <training abroad> and <fellowships>; constraints. <Recommendations>, <list of participants>. <Restricted>.

ENGL
25.50

13865 1984
Grimault, Jean-Marie
UNIDO
(R) ZAIRE. ASSISTANCE A LA GESTION COMPTABLE ET FINANCIERE DES ENTREPRISES DE PRODUCTION.
DP/ZAI/81/012
Vienna, 1984. 20 p.
.....
<UNIDO pub>. <Final report> on assistance in <accounting> for medium and <small scale industry>s in <Zaire> - covers (1) <organizational aspects> of assistance to <management> on regional and sub-regional basis; <training programmes> for <technical personnel> (2) assistance to <investment promotion>, <project evaluation> and <loan>s applications (3) <seminar>s on <entrepreneurship>; <management development>. <Recommendations>. <Restricted>.

FREN
29.40

13866 1984
Tiano, Andre
UNIDO
(R) LA NECESSITE, LA POSSIBILITE ET LE CONTENU D'UN PROGRAMME
MINIMUM D'INTERETS MUTUELS EN VUE DE FAVORISER
L'INDUSTRIALISATION DU TIERS MONDE.
Vienna, 1984. 20 p.

:::::
<UNIDO pub>. <Expert report> on a programme for promoting
<industrial development> in the <developing countries> -
covers (1) main constraints in <training>, <financing>,
<technology transfer> and <technical assistance> (2) need
for <training centre>s and linkage between <industry and
<higher education>; <cooperation> between developing and
<developed countries>; <TCDC> (3) potential inclusion of
preferential clauses in <contract>s for <factory
establishment>; promotion of <small scale industry> (4)
<project selection> and <commercialization> aspects (5)
analysis of <components> necessary for the manufacture of
new products; introduction of <standards>.
<Recommendations>. <Restricted>.

FREN
14.60

13867 1983
Swysen, Philippe A.
UNIDO
(R) COTE D'IVOIRE. PROJET D'ASSISTANCE AU DEVELOPPEMENT
INDUSTRIEL. RAPPORT DE MISSION.
DP/IVC/83/005
Vienna, 1983. 8 p.

:::::
<UNIDO pub>. <Expert report> on assistance in <management
<development> for <small scale industry> in <Ivory Coast> -
covers (1) <institutional framework> of <industrial
promotion> set up to foster <entrepreneurship> of small
industry and <handicraft>s (2) <training programmes> and
<seminar>s for <technical personnel> and individual
<entrepreneur>s on <management>, <commercialization> and
<accounting>; monitoring system (3) <administrative
aspects> of management. <Recommendations>. <Restricted>.

FREN
21.40

13868 1984
Malhotra, C.L.
UNIDO
(R) BURMA. PRODUCTION OF POTASSIUM CHLORIDE. TERMINAL REPORT.
SI/BUR/83/801
Vienna, 1984. 19 p. tables.

: : : :
<UNIDO pub>. <Final report> on assistance in production of
<potassium> <chloride> in <Burma> - covers (1) climatic
problems connected with utilization of <by-product>s of
<salt> industry (presently limited to recovery of
<magnesium> <sulphate> and chloride (2) need for
<research> on <appropriate technology> to obtain desired
<chemicals> and salt varieties (3) details of <training
programmes> for nationals to study operations in <India>,
<Indonesia> and <Australia>; use of <windmills> to operate
<water> <pumps>; <storage> facilities (4) need for modern
<instruments> and <training> of <technical personnel> (5)
manufacture of <cattle> licks. <Recommendations>, <job
description>. <Restricted>.

ENGL
35.30

13869 1981
Luther, M.M.
UNIDO
(R) TURKEY. HEAVY DUTY DIESEL ENGINES WITH REFERENCE TO
TUMOSAN PROJECT.
DP/TUR/76/034
Vienna, 1981. 77 p. tables, graphs.

: : : :
<UNIDO pub>. <Expert report> on production of heavy duty
<diesel engines> in <Turkey> - covers (1) <demand>
<projection>s; their evaluation and revision (2)
<production capacity> (3) <export> potential for 130 HP
engines. <Recommendations>, <statistics>. Additional
references: <capital goods>, <market>, <forecast>, <motor
vehicles>, <trucks>, <buses>. <Restricted>.

ENGL
37.30

13870 1981
Luther, M.M.
UNIDO
(R) TURKEY. TRACTOR AND TRACTOR DIESEL ENGINES.
DP/TUR/76/034

Vienna, 1981. 90 p. tables, graphs.

:::::
<UNIDO pub>. <Expert report> on production of <tractors> and tractor <diesel engines> in <Turkey> - covers (1) previous studies; domestic <demand> of tractors (2) demand <projection>s for 1981-1990 (3) <production capacity> for <assembling> (4) the TUMOSAN <industrial project>s (5) <export> potential. <Recommendations>, <statistics>. Additional references: <capital goods>, <agriculture>, <prices>, <market>, <agricultural credit>s. <Restricted>.

ENGL
37.30

13871 1981
Luther, M.M.
UNIDO
(R) TURKEY. LIGHT DUTY DIESEL ENGINES.
DP/TUR/76/034

Vienna, 1981. 68 p. tables.

:::::
<UNIDO pub>. <Expert report> on production of light duty <diesel engines> in <Turkey> - covers (1) analysis of previous studies for domestic <demand> (2) demand <projection>s for the period 1983-1990 (3) <production capacity> for <assembling> of light duty <motor vehicles>; proposals for filling anticipated gaps (4) <export> potential and <supply> position (5) the related TUMOSAN <industrial project>. <Recommendations>, <statistics>. Additional references: <capital goods>, mini-<buses>, pick-up <trucks>. <Restricted>.

ENGL
37.30

13872

1982

Luther, M.M.

UNIDO

(R) TURKEY. TRANSMISSIONS.

DP/TUR/76/034

Vienna, 1982. 65 p. tables.

:::::

<UNIDO pub>. <Expert report> on manufacture of transmissions for <motor vehicles> in <Turkey> - covers (1) the <industrial project> of TUMOSAN for production of gearboxes and rear axles for commercial vehicles (2) domestic <demand> and <projection>s for 1983-1990; <supply> of transmissions as one of the principal inputs of the <motor vehicle industry> (3) <production capacity>; proposals for filling anticipated gaps. <Recommendations>, <statistics>. Additional references: <capital goods>, <trucks>, <tractors>, <buses>, <diesel engines>, <assembling>. <Restricted>.

ENGL

37.30

13873

1982

Luther, M.M.

UNIDO

(R) DIESEL ENGINE INDUSTRY IN TURKEY.

DP/TUR/76/034

Vienna, 1982. 87 p. tables.

:::::

<UNIDO pub>. <Expert report> on the <diesel engines> industry in <Turkey> - covers (1) domestic <demand> for such engines for various types of <motor vehicles> (2) <export> potential (3) <production capacity> for vehicles and engines (4) <industrial policy> considerations (5) <choice of technology>; <license> agreements. <Recommendations>, <statistics>. Additional references: <capital goods>, <trucks>, <buses>, <tractors>, <assembling>. <Restricted>.

ENGL

37.30

13874 1984
UNIDO
PLENIPOTENTIARY MEETING ON THE ESTABLISHMENT OF THE
INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND
BIOTECHNOLOGY, VIENNA, 1984
REPORT. (PLENIPOTENTIARY MEETING ON THE ESTABLISHMENT OF THE
ICGEB).
- RAPPORT. (REUNION DE PLENIPOTENTIAIRES SUR LA CREATION DU
CIGGB).
- INFORME. (REUNION DE PLENIPOTENCIARIOS SOBRE LA CREACION
DEL CIIGB).
Vienna, 1984. 30 p.
UNIDO-ID/WG.421/5
<UNIDO pub>. <Report> of a <meeting> on the establishment
of the <ICGEB> - covers (1) procedural matters (2) report
of the preparatory committee (3) signature of the legal
instrument on the location of the ICGEB (4) adoption of
the report. <Agenda>, <list of participants>, <list of
documents>, protocol. Additional references: <legal
aspects>, <biotechnology>.
ENGL FREN SPAN
35.50

13875 1984
UNIDO
GENERAL CONFERENCE OF UNIDO, 4TH, VIENNA, 1984
INFORMATION PAPER. INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA.
- NOTE D'INFORMATION. DECENTIE DU DEVELOPPEMENT INDUSTRIEL DE
L'AFRIQUE.
- DOCUMENTO DE INFORMACION. DECENIO DEL DESARROLLO INDUSTRIAL
PARA AFRICA.
Vienna, 1984. 4 p.
UNIDO-ID/CONF.5/CRP.9
<UNIDO pub> giving information on the programme for the
<industrial development> decade for <Africa> - covers (1)
subregional programmes (2) UNIDO technical <cooperation>
proposals; <industrial project>s; <technical assistance>
(3) a comprehensive programme being elaborated for the
implementation phase of the decade (4) activities during
the preparatory phase. Additional references: <regional
cooperation>, <role of UNIDO>.
ENGL FREN SPAN RUSS CHIN
14.60

13876

1984

Schausberger, Heinz W.

UNIDO

UNION OF AFRICAN RAILWAYS, 3RD SYMPOSIUM, LIBREVILLE, GABON.

1984

EXISTING RAILWAY WORKSHOPS AND FACILITIES IN SELECTED AFRICAN COUNTRIES.

- ATELIERS ET INSTALLATIONS FERROVIAIRES EXISTANT DANS CERTAINS PAYS D'AFRIQUE.

Vienna, 1984. 28 p. maps, tables.

UNIDO-UNIDO/10.585

<UNIDO pub> on <railway> <workshop>s in countries of <Africa> - covers (1) situation of railway facilities and <maintenance and repair>; information on the railway network; special operating conditions (climate); details of facilities visited (2) possibilities of their improvement and expansion for maintenance of <rolling stock> and <equipment> (3) framework policies for <development planning> of a railway industry in Africa (4) <training programmes> for local <technical personnel>. <Recommendations>, <maps>, <statistics>. Additional references: <locomotives>, <infrastructure>.

ENGL FREN

39.20

13877

1984

Bachmann, Marc R.
Rieder, Peter
UNIDO

CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH SPECIAL EMPHASIS ON VEGETABLE OILS AND FATS, 2ND, COPENHAGEN, 1984 PROBLEMS OF DEVELOPMENT OF THE DAIRY INDUSTRY IN DEVELOPING COUNTRIES. INFORMATION PAPER.

- PROBLEMES DE L'EXPANSION DE L'INDUSTRIE LAITIERE DANS LES PAYS EN DEVELOPPEMENT. NOTE D'INFORMATION.
- PROBLEMAS DEL FOMENTO DE LA INDUSTRIA LECHERA EN LOS PAISES EN DESARROLLO. DOCUMENTO DE INFORMACION.

Vienna, 1984. 35 p. tables, diagram.

UNIDO-ID/WG.427/2

<UNIDO pub> on problems of <dairy products industry> in <developing countries> - covers (1) existing structure of production and <trade> of <dairy products> in the world (2) influences of <demand> (3) international aspects of the <milk> <market> policies and the <feed> markets (4) existing types of dairy industry in the world and in DCs; dairy industry in <developed countries> (5) key factors for successful development in DCs: <food> strategy and politics; extension of <livestock> raising and efficient animal feeding; suitable <choice of technology> and <product mix>; expansion of <domestic market>s; <export> (6) international <cooperation>: <research>, <training>, <factory establishment>. <Flow chart>.

ENGL FREN SPAN

31.70

13878

1984

Simon, J.C.
UNIDO

CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH SPECIAL
EMPHASIS ON VEGETABLE OILS AND FATS, 2ND, COPENHAGEN, 1984
A DIFFERENTIATED APPROACH TO THE INDUSTRIALIZATION OF THE
AGRO-FOOD SECTOR IN THE DEVELOPING COUNTRIES. BACKGROUND
PAPER.

- UNE APPROCHE DIFFERENCIEE POUR L'INDUSTRIALISATION AGRO-
ALIMENTAIRE DANS LES PAYS EN DEVELOPPEMENT. DOCUMENT DE
FOND.
- UN ENFOQUE DIFERENCIADO PARA LA INDUSTRIALIZACION
AGROALIMENTARIA EN LOS PAISES EN DESARROLLO. DOCUMENTO DE
BASE.

Vienna, 1984. 27 p. tables, diagrams.
UNIDO-ID/WG.427/3

<UNIDO pub> on the <development potential> of <agri-
product processing> and <food industry> in <developing
countries> - covers (1) the industrial dynamics of the
agro-food sector in the <developed countries>;
<diversification>, production dynamics,
internationalization, the <industrialization> process (2)
agro-food dynamics and differences among the DCs;
structure of food industries; <population> constraints;
<industrialization policy>s (3) possible strategies for a
more effective integration of the agro-food sectors in the
DCs; the <oilseeds>-animal <protein> sector. Additional
references: <agro-industry>, <vegetable oils>.

ENGL FREN SPAN
31.40

13879

1984

Bye, P.

UNIDO

CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH SPECIAL
EMPHASIS ON VEGETABLE OILS AND FATS, 2ND, COPENHAGEN, 1984
THE CONTEXT OF AGRO-INDUSTRY DEVELOPMENT AND THE STAKES AT
ISSUE. BACKGROUND PAPER.

- CONTEXTE ET ENJEUX DU DEVELOPPEMENT DES AGRO-INDUSTRIES.
DOCUMENT DE FOND.
- CONTEXTO DEL DESARROLLO DE LAS AGROINDUSTRIAS Y CUESTIONES
EN JUEGO. DOCUMENTO DE BASE.

Vienna, 1984. 21 p. table.

UNIDO-ID/WG.427/4

<UNIDO pub> on the context and significance of <agro-industry> development in <developing countries> (reference: <oilseeds>, <protein>) - covers (1) background (2) the <agriculture>-industry relationship (3) the oilseed-animal protein sector (4) <North-South> realities; <competition>; <economic implications> (5) the stakes at issue in the negotiations: the strengthening of the agro-<food> centres of the DCs for continued <trade>.

ENGL FREN SPAN

31.30

13880
UNIDO

1984

CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH SPECIAL
EMPHASIS ON VEGETABLE OILS AND FATS. 2ND, COPENHAGEN, 1984
AN INTEGRATED APPROACH TO FOOD PROCESSING: VEGETABLE OILS AND
FATS, ANIMAL FEED, MEAT AND DAIRY INDUSTRIES. ISSUE NO. 1.
- APPROCHE INTEGREE DE L'INDUSTRIE ALIMENTAIRE: SECTEURS DES
HUILES ET GRAISSES VEGETALES, DES ALIMENTS DU RETAIL, DE LA
VIANDE ET DES PRODUITS LAITIERS. QUESTION NO. 1.
- ENFOQUE INTEGRADO DE LA ELABORACION DE ALIMENTOS:
INDUSTRIAS DE ACEITES Y GRASAS VEGETALES. ALIMENTOS PARA
ANIMALES, CARNE Y LECHE. PUNTO NUM. 1.

Vienna, 1984. 10 p.

UNIDO-ID/WG.427/6

UNIDO-ID/WG.427/6/Add.1

UNIDO-ID/WG.427/6/Corr.1

<UNIDO pub> on an integrated approach to the processing of
<vegetable oils>, animal <feed>, <meat> and <dairy
products> - covers (1) food-processing as key agent of
<industrialization> and <food> self-sufficiency (2)
towards integrated development of <oilseeds>-animal
<protein> complex (3) the complex as diversified techno-
economical model (4) prospects and possible areas of
international <cooperation> (5) ways to improve
<production capacity> utilization in the vegetable <oils
and fats> industry in DCs (6) points for discussion. <List
of documents>. Additional references: <agro-industry>,
<diversification>.

ENGL FREN SPAN RUSS

31.70

13881
Luther, M.M.
UNIDO

1982

(R) TURKEY. DEMAND FOR CAPITAL GOODS FOR SUGAR INDUSTRY.

DP/TUR/76/034

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

:::::

<UNIDO pub>. <Expert report> on <demand> for <capital
goods> for the <sugar industry> in <Turkey> - covers (1)
<survey method>; <classification of industries>;
<production capacity>s of various plants; classification
of <machinery> and <equipment> required (2) <supply and
demand> of <sugar>. <Recommendations>, <statistics>, <flow
chart>s. Additional references: <projection>s, <choice of
technology>, <Restricted>.

ENGL

31.30

13882 1983
Dalarslan, C.
UNIDO
(R) TURKEY. CAPITAL GOODS DEMAND FOR PULP AND PAPER INDUSTRY
WITH SPECIAL REFERENCE TO SEKA.
DP/TUR/76/034
Vienna. 1983. 287 p. tables, diagrams.
:::
<UNIDO pub>. <Expert report> on <demand> for <capital
goods> for the <pulp and paper industry> in <Turkey> -
covers (1) <definition> of problem; <survey method>;
<classification of industries> (2) <machinery> and
<equipment> required; <choice of technology> (3) demand-
<product capacity> <projection>s. <Flow chart>s,
<statistics>. <Restricted>.
ENGL
32.10

13883 1984
UNIDO
ASIAN REGIONAL WORKSHOP ON THE INTEGRATION OF WOMEN IN THE
INDUSTRIAL PLANNING AND DEVELOPMENT PROCESS, BANGKOK, 1984
REPORT. (ASIAN WORKSHOP ON INTEGRATION OF WOMEN IN THE
INDUSTRIAL PLANNING PROCESS).
Vienna. 1984. 31 p.
UNIDO-ID/WG.424/4
<UNIDO pub>. <Report> of a <meeting> on the integration of
<women> in the <industrial development> process in <Asia> -
covers (1) women in relation to <industrialization>; basic
issues; the situation in Asian countries; relevant <ESCAP>
programme and <role of UNIDO> (2) the process of
<industrial planning> (3) <ECDC> and <TCDC> (4) UNIDO IV.
<Agenda>, <list of participants>, <list of documents>.
ENGL
23.30

13884

1984

UNIDO

CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH SPECIAL
EMPHASIS ON VEGETABLE OILS AND FATS. 2ND. COPENHAGEN. 1984
ROLE OF CO-OPERATIVES AND SMALL- AND MEDIUM-SCALE ENTERPRISES
IN INTEGRATED DEVELOPMENT OF THE FOOD-PROCESSING INDUSTRY.

ISSUE NO. 2.

- ROLE DES COOPERATIVES ET DES PETITES ET MOYENNES
ENTREPRISES DANS LE DEVELOPPEMENT INTEGRÉ DE L'INDUSTRIE
ALIMENTAIRE. QUESTION NO. 2.

Vienna. 1984. 16 p.

UNIDO-ID/WG.427/7

<UNIDO pub> on the role of <cooperative>s in <developed
countries> in aiding <agri-product processing> in
<developing countries> - covers (1) the need for
additional partners able to provide <cooperation> and
<technical assistance> toward integrated development of
<food> processing in DCs (2) utilizing the experience of
agro-food co-operatives and of <small scale industry> and
<medium scale industry> in industrialized countries (3)
areas of collaboration (4) points for discussion.

ENGL FREN RUSS

31.70

13885

1984

Gander, Karl-Friederich

UNIDO

CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH SPECIAL
EMPHASIS ON VEGETABLE OILS AND FATS, 2ND, COPENHAGEN, 1984
DOWNSTREAM PROCESSING ACTIVITIES IN THE VEGETABLE OILS AND
FATS INDUSTRY. INFORMATION PAPER.

- ACTIVITES DE TRANSFORMATION EN AVANT DANS L'INDUSTRIE DES
HUILES ET DES GRAISSES VEGETALES. DOCUMENT D'INFORMATION.
- ACTIVIDADES TRANSFORMADORAS DESCENDENTES EN LA INDUSTRIA DE
LOS ACEITES Y GRASAS VEGETALES. DOCUMENTO DE INFORMACION.

Vienna, 1984. 29 p. flowcharts.

UNIDO-ID/WG.427/1

<UNIDO pub> on promotion of downstream processing of
<vegetable oils> in <developing countries> - covers (1)
explanatory notes (2) possible activities and application
of products: <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) technical and <economic aspects>;
conditions indispensable for broadening downstream
processing in DCs. <Flow chart>s. Additional references:
<market>, <nutrition>, <food>, <equipment>, <fuel>,
<diesel engines>, <cooperation>, <role of UNIDO>.

ENGL FREN SPAN

31.70

13886

1984

Evans, Peter

UNIDO

TRENDS IN US MANUFACTURING INDUSTRY AND THEIR POSSIBLE
IMPLICATIONS FOR LATIN AMERICAN INDUSTRIALIZATION.

Vienna, 1984. 165 p. tables.

UNIDO-UNIDO/IS.473

<UNIDO pub> on <trend>s and <structural change>s in
<manufacturing> in the <USA> and their possible
implications for <industrialization> in <Latin America>
(reference: <steel>, <petrochemicals>, <electronics
industry>) - covers (1) changing position of US
manufacturing; US <Industrial policy>; relations with
Latin America (2) <case study>s of three industrial
branches (3) possibilities for future interaction of the
US and Latin American manufacturing sectors (4) expected
outcomes and the internationalist alternative.
<Statistics>, <bibliography>. Additional references:
<foreign investment>, <transnational corporations>,
<international division of labour>, <industrialization>.

ENGL

21.20

13887

1984

Barwell, I.J.
Catling, H.
Gold, Bela S.
Kamal-Eldin, Tania
Kaplinsky, Raphael M.
Lamb, G.
Leaky, C.
Miles, Derek
Phillips, D.
Spence, R.
Western, A.
UNIDO

OPTIMUM SCALE PRODUCTION IN DEVELOPING COUNTRIES: A
PRELIMINARY REVIEW OF PROSPECTS AND POTENTIALITIES IN
INDUSTRIAL SECTORS.

Vienna, 1984. 119 p. tables.

UNIDO-UNIDO/IS.471

<UNIDO pub> on optimum <production capacity> and <size of enterprise> in <manufacturing> in <developing countries> - covers (1) the scale problem; the impact of <advanced technology> on optimal scale; the example of <computer-aided design> (2) sectoral analysis: <iron and steel industry>, <machine tools>, <agricultural equipment>, <building materials>, <petrochemicals>, <fertilizer>s, <pulp and paper industry>, <textiles>, <bicycles> (3) conclusions regarding <capital goods>, process industries, <light industry>, <small scale industry> (4) international <cooperation>; <subcontracting>; <financing> of smaller enterprises. <Statistics>. Additional references: <robots>, <hand tools>, <cane sugar>, <choice of technology>.

ENGL

24.40

13888 1984
Gulati, B.C.
UNIDO
(R) TANZANIA. UTILIZATION OF AROMATIC PLANT NATURAL RESOURCES
IN THE PRODUCTION OF PHARMACEUTICALS. ZANZIBAR. TERMINAL
REPORT.
SI/URT/82/803
Vienna, 1984. 202 p. tables, diagrams.
UNIDO-DP/ID/SER.B/467
 <UNIDO pub>. <Final report> on production of <essential
 oils> from <aromatic plants> for potential use in
 <pharmaceutical industry> in <Tanzania> - covers (1)
 Zanzibar and Pemba islands: production facilities for
 essential oils (2) availability of cloves, cardamom, lime,
 etc. (3) potential production of essential oils (4)
 <laboratory> work; <distilling> (5) <starch> production
 (6) <quality standards> for essential oils; analytical
 methods; technology and <equipment> required.
 <Recommendations>, <diagram>s, <bibliography>. Additional
 references: <grasses>, <oilseeds>, <resins>, <grading>,
 <spices>. <Restricted>.
ENGL
35.60

13889 1984
Klysov, A.A.
UNIDO
ENZYMIC CONVERSION OF CELLULOSIC MATERIALS TO SUGAR AND
ALCOHOL: THE TECHNOLOGY AND ITS IMPLICATIONS.
Vienna, 1984. 64 p. tables.
UNIDO-UNIDO/IS.476
 <UNIDO pub> on <biotechnology> for conversion of
 <cellulose> materials to <sugar> and <alcohol> - covers
 (1) enzymatic <hydrolysis> of cellulose: <raw material>s (1)
 <biomass>, <agricultural wastes>); pre-treatment (2)
 <enzymes>; composition, activity, properties, sources,
 process (3) scale-up <pilot plant> technologies and
 processes being developed in <USA>, <Canada>, <USSR>,
 <India>, <Finland>, <Sweden>, <Italy>, <South Africa R>
 and <Japan>; <economic aspects> (4) <development
 potential> in the <developing countries>. <Statistics>,
 <bibliography>. Additional references: <research>,
 <glucose>, <microorganisms>, <ethanol>.
ENGL
35.50

13890 1984
Dave, J.M.
UNIDO
(R) SYRIA. ASSISTANCE TO ABATE POLLUTION IN FERTILIZER
PLANTS. HOMS. TECHNICAL REPORT.
SI/SYR/82/801
Vienna, 1984. 159 p. tables, diagrams.
:::::
<UNIDO pub>. <Expert report> on assistance in <pollution control> for <fertilizer industry> in <Syria> - covers (1) location of the Homs fertilizer complex; <site assessment>; monitoring pollution sources (2) impact of <pollution> on the <environment>; suggestions for reducing levels (3) a <national level> approach; <waste disposal>; solid wastes; <water pollution>, <air pollution>; <industrial safety>; <health> aspects (4) a monitoring <laboratory>; <training> for <staff> (5) <technical assistance>; setting up <pilot plant>s. <Recommendations>, <statistics>, <flow chart>s. Additional references: <calcium> <ammonium nitrate>, <ammonia>, <urea>, <phosphate>, <effluent treatment>. <Restricted>.
ENGL
35.40

13891 1984
Toepfer, P.
UNIDO
(R) NIGER AND NIGERIA. FEASIBILITY STUDY ON THREE INDUSTRIAL PILOT MILLS FOR MILLET AND SORGHUM.
- (R) NIGER ET NIGERIA ETUDE DES FAISABILITE DE TROIS MOULINS-PILOTES INDUSTRIELS A MIL ET SORGHO.
Vienna, 1984. 221 p. tables, diagrams.
:::::
<UNIDO pub>. <Final report> on the feasibility of establishing <milling industry> based on <millet> and <sorghum> in <Niger> and <Nigeria> - covers (1) background of <regional project> for setting up three <pilot plant>s (2) the <market> and <production capacity> of mills; <demand> for <flour>; <development potential> (3) <raw materials> for <grain processing>; <supply> (4) <food storage> facilities; <silos> (5) <location of industry> (6) <choice of technology>; <capital costs>; <factory organization>; <workers>, <training> (7) <financial aspects>, <economic aspects>. <Recommendations>, <statistics>, <factory layout>. Additional references: <social aspects>, <rural development>. <Restricted>.
ENGL FREN
31.30

13892

1984

Leibig, Wilhelm

UNIDO

(R) CHINA. TECHNICAL REPORT: ENERGY SAVING IN THE SUGAR
INDUSTRY.

DP/CPR/82/005

Vienna, 1984, 18 p.

UNIDO-DP/SER.A/526

<UNIDO pub>. <Expert report> on <energy saving> in the
<sugar industry> in <China> - covers (1) lectures given on
thermo-compression, <bagasse> <drying>, exergetic
evaluation for advanced energy <management>, mechanical
vapor compression and on extraction systems for <sugar
cane> (2) <factory> visits (3) <seminar>s i.a. on
turbogenerators, prime movers and control <equipment>.
Project findings and <recommendations>. Additional
references: <boilers>, <heat recovery>, <Restricted>.

ENGL

31.30

13893

1984

Reichenbach, Sieglinde

UNIDO

PROTECTIONISM IN THE EEC AND ITS IMPLICATIONS TO DEVELOPING
COUNTRIES.

Vienna, 1984, 37 p. tables.

UNIDO-UNIDO/IS.475

<UNIDO pub> on <protectionism> in the <EEC> and its
<economic implications> for the <developing countries> -
covers (1) the instruments of protectionism used in the
European Communities and the impact of such measures on
<import>s from DCs; products affected most by EEC
protectionism; recent development of the system (2) the
present <tariffs> situation in the EEC, focusing on the
UNCTAD-sponsored generalized system of preferences (GSP);
its history (3) the main non-tariff instruments of
protectionism, the conditions of their application, their
scope, and their significance to the DCs (4) conclusions.
Additional references: <textiles>, <clothing>,
<agricultural products>.

ENGL

16.30

13894 1984
Radzimirski, Stanislaw
UNIDO
(R) INDIA. DESIGN AND DEVELOPMENT OF INTERNAL COMBUSTION ENGINES FOR APPLICATION IN TWO- AND THREE-WHEELERS. MISSION REPORT.
UC/IND/79/038
Vienna, 1984. 27 p.
UNIDO-UNIDO/I0/R.122
<UNIDO pub>. <Expert report> on assistance in development of internal combustion <engines> for use in two and three wheel <motor vehicles> in <India> - covers (1) improvement of the performance of a two-stroke engine for scooters (2) development of inlet systems for small engines (3) improvement of a 150-cc two-stroke engine (4) <engineering design> and development of a four-stroke engine (5) an engine for motorized rickshaws (6) assistance to Indian manufacturers and <research centre>s; <consulting>; <training> for <technical personnel> (7) the possibility of reducing <engine fuel> consumption of Indian two-stroke engines; <energy conservation>. <Recommendations>. <Restricted>.
ENGL
37.30

13895 1984
Darby, R.S.
UNIDO
(R) EGYPT. TECHNICAL REPORT: WASTE HEAT RECOVERY TECHNIQUES.
DP/EGY/83/001
Vienna, 1984. 29 p.
UNIDO-DP/ID/SER.A/519
<UNIDO pub>. <Expert report> on <energy saving> in <Egypt>, with special reference to <heat recovery> techniques - covers (1) <training> lectures (2) visits to <iron> and <steel>, <glass>, <paper> and to <fertilizer> <factory>s (3) assistance given to the Industrial Energy Conservation Centre (ICEE) concerning <training programmes>; <laboratory> <equipment>; <energy> targets. Appendix course programme. <Recommendations>. Additional references: <sugar>, <cable>, <sulphuric acid>. <Restricted>.
ENGL
34.10

13896 1984
Hutchinson, Peter
UNIDO
DISCUSSION MEETING ON INFORMATION TECHNOLOGY FOR DEVELOPMENT.
VIENNA, 1984
COMMONWEALTH SECRETARIAT - COMMONWEALTH SCIENCE COUNCIL: AIMS
AND ACTIVITIES.
Vienna, 1984. 3 p.
UNIDO-ID/WG.419/5
<UNIDO pub> on activities of the Commonwealth <Science>
Council, <UK>, with special reference to <information
technology> - describes relevant interests of the CSC, its
economic affairs division and <industrial development>
unit. Additional references: micro<electronics>,
<informatics>, <computer>s.
ENGL
01.30

13897 1984
Sherif, J.
UNIDO
DISCUSSION MEETING ON INFORMATION TECHNOLOGY FOR DEVELOPMENT.
VIENNA, 1984
ACTIVITIES OF THE BRITISH COMPUTER SOCIETY'S SPECIALIST GROUP
FOR DEVELOPING COUNTRIES.
Vienna, 1984. 6 p.
UNIDO-ID/WG.419/6
<UNIDO pub> on activities of a <computer> society in the
<UK>, with reference to application of <information
technology> for <developing countries> - (1) describes
aims and approach of the society's specialist group for
developing countries (SGDC) (2) covers (a) activities of
the SGDC in the field of <informatics> and <electronic
data processing> applicable to <development planning> (b)
proposed activities, including <seminar>s (c) the use of
microcomputers in <transport> <planning> and traffic
management in DCs (d) potential <role of UNIDO>.
ENGL
01.30

13898 1984
Morehouse, Ward
UNIDO
DISCUSSION MEETING ON INFORMATION TECHNOLOGY FOR DEVELOPMENT,
VIENNA, 1984
SOME ACTIVITIES RELATED TO MICROELECTRONICS IN DEVELOPING
COUNTRIES.
Vienna, 1984. 3 p.
UNIDO-ID/WG.419/7
<UNIDO pub> on activities of the Council on International
and Public Affairs, <USA>, related to <information
technology> in <developing countries> - covers (1)
preparation of a <directory> of intelligence sources of
micro<electronics> in North-America (2) use of <computer>
based information technology in the field of
<biotechnology>; relevant <information exchange>;
application regarding <energy saving> methods (3)
<research> studies and surveys.
ENGL
01.30

13899 1984
Garriott, Gary
UNIDO
DISCUSSION MEETING ON INFORMATION TECHNOLOGY FOR DEVELOPMENT,
VIENNA, 1984
MICROCOMPUTER PROCESSES AT VITA: AN OVERVIEW.
Vienna, 1984. 7 p.
UNIDO-ID/WG.419/8
<UNIDO pub> on <information technology> for development
promoted by the Volunteers in <Technical Assistance>
(VITA) in <USA> - covers (1) background of VITA activities
serving <rural development> (2) <agricultural extension>,
<industrial extension>; provision of <technical
information> (3) application of <electronic data
processing> and special <computer programmes> in the
service of development (4) future projections. Additional
reference: <social aspects>.
ENGL
01.30

13900 1984
Brace, Judy
UNIDO
DISCUSSION MEETING ON INFORMATION TECHNOLOGY FOR DEVELOPMENT,
VIENNA, 1984
SOME THOUGHTS ON SHARING INFORMATION FOR INFORMATION
MANAGEMENT.
Vienna, 1984. 7 p.
UNIDO-ID/WG.419/12
<UNIDO pub> on management of <information technology> -
covers (1) the application of micro<computer>s in the
service of <developing countries>; use of <electronic data
processing> in <public administration> and <education> (2)
information <management> applications (3) activities of a
clearinghouse and <information centre> in <USA>.
Additional reference: <social aspects>.
ENGL
01.30

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