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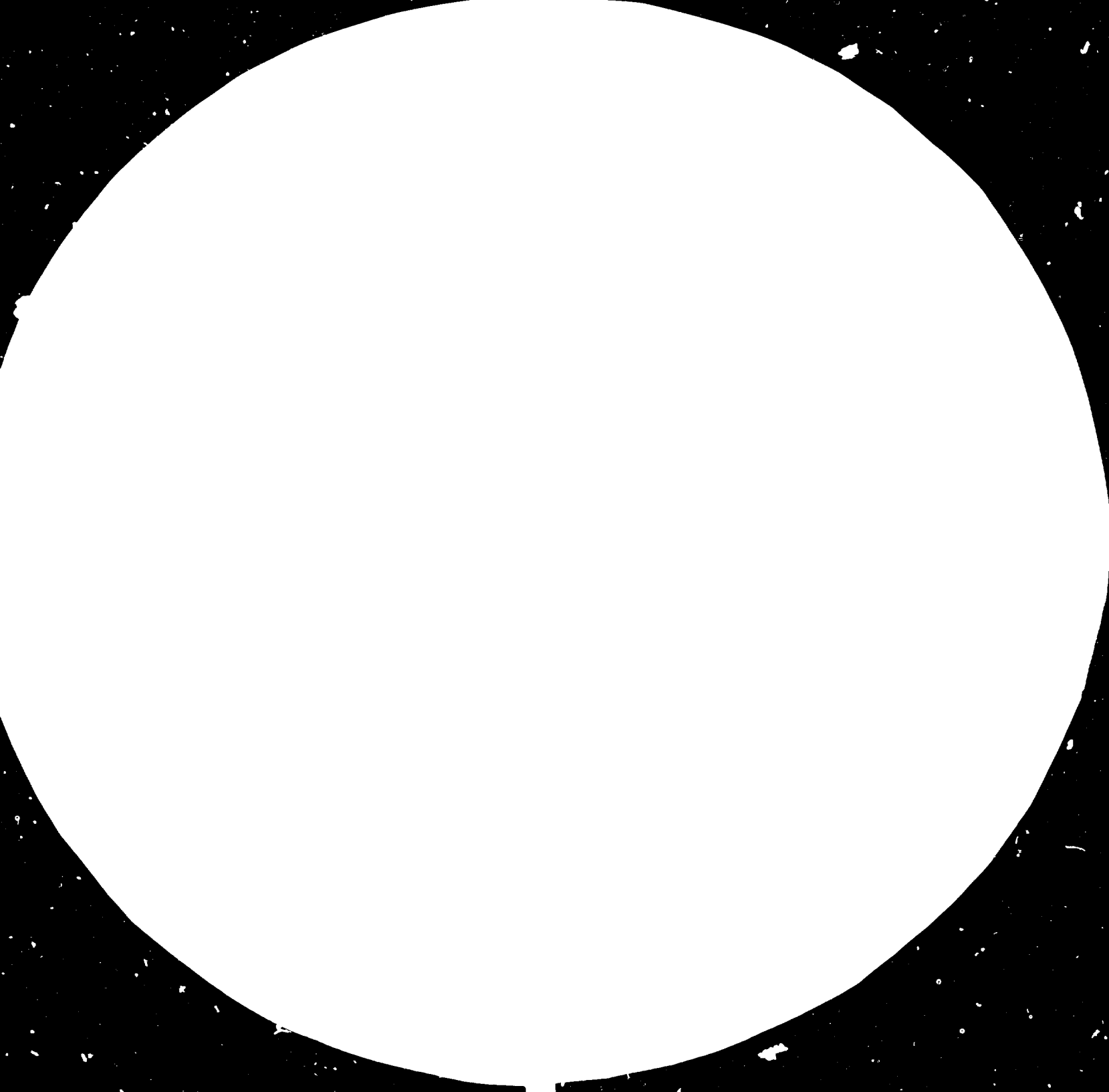
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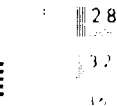
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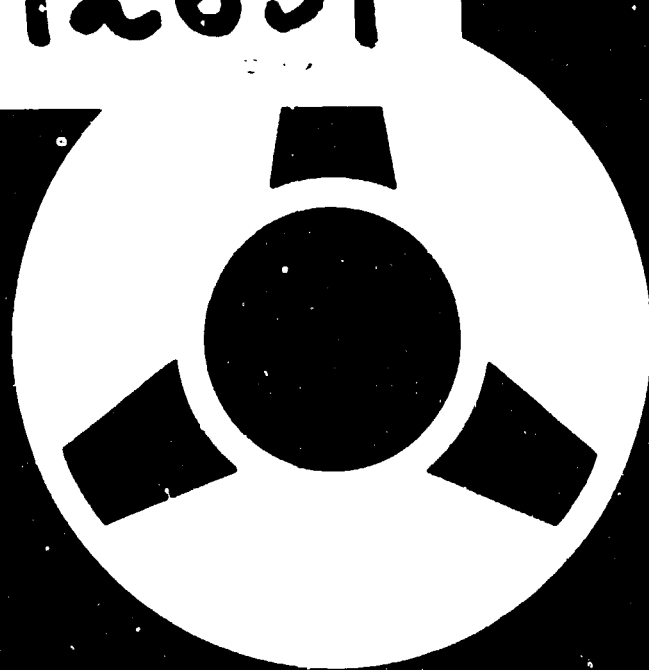
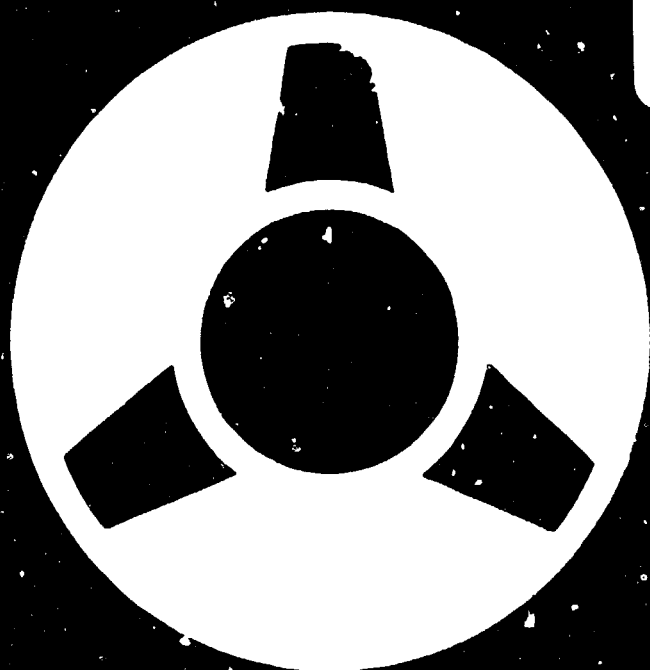
UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

# INDUSTRIAL DEVELOPMENT ABSTRACTS

UNIDO Industrial Information System (INDIS)

12001-12200

12631



UNITED NATIONS

**INDUSTRIAL  
DEVELOPMENT  
ABSTRACTS**

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION  
Vienna

# INDUSTRIAL DEVELOPMENT ABSTRACTS

12001-12200

UNIDO Industrial Information System (INDIS)



UNITED NATIONS  
New York, 1983

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# INDUSTRIAL DEVELOPMENT ABSTRACTS

## Introduction

This publication provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished. It supplements the indexes available from various United Nations bodies and specialized agencies, providing a fuller picture of economic development activities of the United Nations family.

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

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

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

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# RESUMES D'ETUDES SUR LE DEVELOPPEMENT INDUSTRIEL

## Introduction

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

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

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

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

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

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.

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## EXTRACTOS DE DESARROLLO INDUSTRIAL

### Introducción

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

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

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

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

(UNESCO). El sistema es compatible con los sistemas de índices empleados por otros órganos y organismos especializados de las Naciones Unidas, lo cual facilita el intercambio de información.

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Personal author	MANIJUAIE GV	
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Conference	SEMINAR-WORKSHOP/STUDY TOUR IN THE DEVELOPMENT AND APPLICATION OF TECHNOLOGY FOR MINI-HYDRO POWER GENERATION (MHG), 2ND, HANGZHOU AND MANILA, 1980	
Title	MICRO-HYDROELECTRIC POWER GENERATION IN PAPUA NEW GUINEA.	
Project number	[ ]	
Source	Vienna, 1981. 9 p.	
Document number	UNIDO-ID/WG.32S/9	
Abstract	[ ] <UNIDO pub> on small <hydroelectric power> generation in <Papua New Guinea> - covers (1) general background; geography, topographic factors (2) functions of the Electricity Commission; <economic development> (3) the <energy> supply situation; <electric power> (4) <agricultural products>, <fishery>, <copper> <mining>, <forestry>; state of <industrial development>; typical products; <transport>; <education>; plans for development and use of hydro-power.	
Languages	ENGL	
Classification	34.20	
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- AMERICA LATINA.
- 12181 RECOMENDACIONES GENERALES SOBRE CONSTRUCCION  
NAVAL Y REPARACION DE BUQUES EN LATINOAMERICA.
- 12183 FORMAS Y VIAS DE COOPERACION EN DISEÑO Y  
EJECUCION DE PROYECTOS, PRODUCCION DE NUEVAS  
EMBARCACIONES, INTRODUCCION DE NUEVAS  
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- 12184 FORMAS Y VIAS DE COOPERACION PARA EL DESARROLLO  
DE ASTILLEROS Y EMPRESAS MIXTAS QUE ASEGUEN EL  
VOLUMEN DE EMBARCACIONES REQUIRIDAS PARA EL AREA.

Leather industry

- 12079 UNIDO FOR INDUSTRIALIZATION: LEATHER AND LEATHER  
PRODUCTS.  
- ONUDI ET INDUSTRIALISATION: LES INDUSTRIES DU  
CUIR ET DES ARTICLES EN CUIR.  
- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: LA  
INDUSTRIA DEL CUERO Y LOS PRODUCTOS DE CUERO.
- 12101 REPORT. (LEATHER AND LEATHER PRODUCTS INDUSTRY  
PANEL)  
- RAPPORT. (GROUPE DE L'INDUSTRIE DU CUIR ET DES  
ARTICLES EN CUIR).  
- INFORME. (GRUPO SOBRE LA INDUSTRIA DEL CUERO Y  
LOS PRODUCTOS DE CUERO).
- 12158 BACKGROUND PAPER FOR THE SECOND MEETING OF THE  
INDUSTRIAL WORKING GROUP OF THE LEATHER AND  
LEATHER PRODUCTS INDUSTRY PANEL.

Lesotho

- 12022 SETTING UP A MECHANIZED SANDSTONE CUTTING PLANT  
FOR THE BUILDING INDUSTRY IN LESOTHO.

Liberia

- 12116 (R) MISSION TO LIBERIA AND SIERRA LEONE.  
INDUSTRIAL INVESTMENT PROPOSALS FOR THE WEST  
AFRICA INDUSTRIAL FORUM TO BE HELD IN DAKAR FROM  
24TH TO 27TH NOVEMBER 1982.

Libya

- 12014 (R) ASSISTANCE TO THE LIBYAN CEMENT FACTORY,  
BENGHAZI. PROGRESS OF PROJECT FROM MAY 1980 TO  
31 JULY 1981.
- 12059 (R) REGIONAL ASSESSMENT OF ISSUES ON  
AGRICULTURAL MACHINERY INDUSTRY IN SOME  
COUNTRIES OF NORTH AFRICA.

Limestone

- 12140 SPECIFICATION OF LIMESTONE AND KAOLIN PROPERTIES  
FOR THEIR USE AS FILLERS FOR PLASTICS.

Lubricants

- 12173 LUBRICANTS FOR EXTENDED ENGINE LIFE.  
12185 METODOS PARA AUMENTAR LA FIABILIDAD DE LAS  
INSTALACIONES ENERGETICAS NAVALES. INFLUENCIA DE  
LOS COMBUSTIBLES Y LUBRICANTES.

Machinery

- 12176 SITUACION ACTUAL Y PERSPECTIVA DE DESARROLLO DE  
LOS EQUIPOS Y MECANISMOS UTILIZADOS A BORDO DE  
LAS EMBARCACIONES DE PEQUENO PORTE.

Machinery industry

- 12028 (R) CHINA. TECHNICAL REPORT: INSTRUCTION AND  
GUIDANCE IN COMPUTER-ORIENTED STRESS ANALYSIS AT  
ZHENGZHOU RESEARCH INSTITUTE OF MECHANICAL  
ENGINEERING.

Maintenance and repair

- 12050 (R) SAO TOME ET PRINCIPE. AMELIORATION DES  
ATELIERS MECANIKES ET DE REPARATION DES  
EQUIPEMENTS EXISTANTS. RAPPORT FINAL.  
12051 (R) HAUTE-VOLTA. ETUDE SUR LA MAINTENANCE DES  
TRACTEURS AGRICOLES ET AUTRES EQUIPEMENTS  
MOBILES ET LOURDS.  
12070 FIFTH UNIDO WORKSHOP ON FERTILIZER PLANT  
MAINTENANCE.  
12085 (R) VIETNAM. REPAIR AND MAINTENANCE OF PUBLIC  
TRANSPORT VEHICLES IN HO CHI MINH CITY. FINAL  
REPORT.  
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DE MADERA. (SISTEMA DE REVESTIMIENTO DE C/FLEX).

Malta

- 12160 (R) DEVELOPMENT OF WELDING TECHNOLOGY AT MALTA  
DRYDOCKS. TERMINAL REPORT.

Management

- 12056 (R) KENYA. ASSISTANCE TO SMALL SCALE INDUSTRIES.  
KENYA INDUSTRIAL ESTATES LIMITED.  
12122 (R) NMWC OPERATION MANUAL. APPENDIX TO THE  
REPORT "SURVEY OF THE METALWORKING SECTOR IN  
ETHIOPIA".

Management development

- 12053 (R) CHINA. INDUSTRIAL MANAGEMENT SEMINAR. FINAL  
REPORT.

Manpower

- 12134 REPORT. CONSULTATION ON THE TRAINING OF INDUSTRIAL MANPOWER.  
- RAPPORT. CONSULTATION SUR LA FORMATION DE LA MAIN-D'OEUVRE INDUSTRIELLE.  
- INFORME. CONSULTA SOBRE LA CAPACITACION DE MANO DE OBRA INDUSTRIAL.

Manufacturing

- 12136 PUBLIC SECTOR INDUSTRIAL ENTERPRISES IN BANGLADESH.

Mauritania

- 12069 (R) DEVELOPPEMENT INDUSTRIEL EN MAURITANIE.  
12109 (R) MAURITANIA. DRILLING CAMPAIGN AND COLLECTION OF SAMPLES IN CONNEXION WITH A FEASIBILITY STUDY ON THE EXTRACTION OF GOLD AND SILVER FROM TORCO TAILINGS OF AKJOUJT.  
- (R) MAURITANIE. TRAVAUX DES SONDAGES ET D'ECHANTILLONNAGE EN CONNEXION A ETUDE DE FAISABILITE DE L'EXTRACTION DE L'OR ET DE L'ARGENT A PARTIR DES RESIDUS MINIERES D'AKJOUJT.

Medicinal plants

- 12063 TRADITIONAL PHARMACOPOEIAS REVISITED. A RESUME OF THE GOALS AND PHILOSOPHIES UNDERLYING UNIDO'S PROGRAMMES IN THE INDUSTRIAL UTILIZATION OF MEDICINAL AND AROMATIC PLANTS IN DEVELOPING COUNTRIES.  
- LES PHARMACOPEES TRADITIONNELLES VUES SOUS UN ANGLE NOUVEAU. APERCU DES FONDEMENTS ET DES OBJECTIFS DES PROGRAMMES DE L'ONUDI CONCERNANT L'UTILISATION INDUSTRIELLE DES PLANTES MEDICINALES ET AROMATIQUES DANS LES PAYS EN DEVELOPPEMENT.

Metal scrap

- 12165 (R) YUGOSLAVIA. RECOMMENDATIONS TO ESTABLISH A METAL SCRAP WORKSHOP AT THE SHIPREPAIR "VEJLKO VLAHOVIC" IN BIJELA, MONTENEGRO. TECHNICAL REPORT.

Metalworking industry

- 12122 (R) NMWC OPERATION MANUAL. APPENDIX TO THE REPORT "SURVEY OF THE METALWORKING SECTOR IN ETHIOPIA".

Methanol

- 12198 REPORT. (MEETING ON MODIFICATION OF INTERNAL COMBUSTION ENGINES FOR UTILIZATION OF SYNTHETIC FUELS).

Mexico

- 12009 (R) MEXICO. TECHNICAL REPORT: PACKAGING TRAINING.
- 12026 (R) MEXICO. TECHNICAL REPORT: PACKAGE CERTIFICATION.
- 12057 AGRICULTURAL MACHINERY. REPORT ON MEXICO.
- 12098 MECHANISMS OF PRICE CONTROL OF FINISHED DRUGS AND THEIR ACTIVE INGREDIENTS, IN MEXICO.
- 12145 (R) MEXICO. TERMINAL REPORT: DEALING WITH THE DEVELOPMENT OF SISTEMA DE INFORMACION TECNOLOGICA PARA LA INDUSTRIA (SITI) AND THE FORMULATION OF POLICIES OF SUPPORT, PROMOTION AND MONITORING OF THE SYSTEM BY THE NATIONAL COUNCIL FOR SCIENCE AND TECHNOLOGY (CONACYT).

Mineral resources

- 12091 SOUTH-SOUTH CO-OPERATION IN MINERAL RESOURCE-BASED INDUSTRIES.

Mining

- 12109 (R) MAURITANIA. DRILLING CAMPAIGN AND COLLECTION OF SAMPLES IN CONNEXION WITH A FEASIBILITY STUDY ON THE EXTRACTION OF GOLD AND SILVER FROM TORCO TAILINGS OF AKJOUJT.
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Morocco

- 12059 (R) REGIONAL ASSESSMENT OF ISSUES ON AGRICULTURAL MACHINERY INDUSTRY IN SOME COUNTRIES OF NORTH AFRICA.

Motor vehicles

- 12085 (R) VIETNAM. REPAIR AND MAINTENANCE OF PUBLIC TRANSPORT VEHICLES IN HO CHI MINH CITY. FINAL REPORT.

Mozambique

- 12092 (R) MOZAMBIQUE. ASSISTANCE TO THE ESTABLISHMENT OF AN ALUMINIUM INDUSTRY. TERMINAL REPORT.

Nepal

- 12082 INSTITUTIONAL STRENGTHENING. (HYDROELECTRIC  
POWER, NEPAL).  
12084 (R) NEPAL. STRENGTHENING THE ROYAL DRUGS  
RESEARCH LABORATORY.

New materials

- 12096 DESARROLLO DE NUEVOS MATERIALES CON APLICACION  
EN LA CONSTRUCCION NAVAL.  
12125 NEW MATERIALS, NEW TECHNOLOGY.  
12126 DEVELOPMENT AND APPLICATION OF NEW MATERIALS: A  
PROSPECTIVE VIEW.

Nicaragua

- 12067 (R) NICARAGUA. APOYO AL SISTEMA DE PLANIFICACION  
INDUSTRIAL. INFORME FINAL.  
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CONSTRUCCION NAVAL EN NICARAGUA.

Nickel

- 12166 (R) TANZANIA. PILOT STUDY ON NATURAL RESOURCES.  
TERMINAL REPORT.

Niger

- 12137 (R) REGIONAL AFRICA. TECHNICAL AND ECONOMIC PRE-  
FEASIBILITY STUDY ON SOLAR ENERGY DEVICES.  
TECHNICAL REPORT.

Nigeria

- 12020 (R) NIGERIA. TEXTILE TESTING AND QUALITY CONTROL  
(PHASE II). TERMINAL REPORT.  
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NIGERIA'S DEVELOPMENT.  
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FEASIBILITY STUDY ON SOLAR ENERGY DEVICES.  
TECHNICAL REPORT.

Nonmetallic minerals

- 12012 COUNTRY REPORT. NON-METALLIC RAW MATERIALS OF  
JORDAN.  
12013 NON-METALLIC MINERAL DEPOSITS OF THAILAND.  
COUNTRY REPORT.



OCAM

12060 (R) REGIONAL ASSESSMENT OF ISSUES ON  
AGRICULTURAL MACHINERY INDUSTRY IN SOME  
COUNTRIES OF WEST AND CENTRAL AFRICA.

Oilseeds

12002 DEVELOPMENT OF A CASTOR MEAL DEALLERGENATION  
TECHNOLOGY IN A SELECTED DEVELOPING COUNTRY.  
FINAL REPORT.

Packaging

12009 (R) MEXICO. TECHNICAL REPORT: PACKAGING TRAINING.

12026 (R) MEXICO. TECHNICAL REPORT: PACKAGE  
CERTIFICATION.

12052 (R) REPUBLIC OF KOREA. TECHNICAL REPORT. DESIGN  
OF PLASTIC PACKAGES.

Pakistan

12017 (R) PAKISTAN. DEVELOPMENT OF THE CAPITAL GOODS  
INDUSTRY. CONSTRUCTION EQUIPMENT.

12024 A SURVEY OF THE COMPARATIVE ROLES OF PUBLIC AND  
PRIVATE INDUSTRIAL ENTERPRISES - A CASE STUDY OF  
PAKISTAN.

12141 (R) PAKISTAN. DEVELOPMENT OF A PORTFOLIO OF  
INVESTMENT PROPOSALS FOR INDUSTRIAL INVESTMENT  
PROMOTION. TERMINAL REPORT.

Papua New Guinea

12142 (R) PAPUA NEW GUINEA. DEVELOPMENT OF A SMALL-  
SCALE CERAMICS MANUFACTURE IN RABAUL. TERMINAL  
REPORT.

Peru

12115 (R) PERU. ASSISTANCE TO THE MINISTRY OF  
INDUSTRY, TOURISM AND INTEGRATION IN THE  
PHARMACEUTICAL SECTOR.

12124 COUNTRY PAPERS (ON INDUSTRIAL CO-OPERATIVES).  
12179 ESTRUCTURA DE ASTILLEROS DE CONSTRUCCION Y  
REPARACION NAVAL DE EMBARCACIONES PEQUENAS DE  
ACERO.

Pesticides

12147 (R) INDIA. PESTICIDE DEVELOPMENT PROGRAMME.  
TERMINAL REPORT.

Petrochemical industry

- 12064 UNIDO FOR INDUSTRIALIZATION: PETROCHEMICALS.  
- ONUDI ET INDUSTRIALISATION: PRODUITS  
PETROCHIMIQUES.  
- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: LOS  
PRODUCTOS PETROQUIMICOS.  
12167 (R) CAPITAL GOODS DEVELOPMENT PROJECT IN TURKEY.  
(PETROCHEMICAL INDUSTRY).

Petroleum refinery

- 12169 REPORT. (WORKSHOP ON PETROLEUM REFINERIES).

Pharmaceutical industry

- 12063 TRADITIONAL PHARMACOPOEIAS REVISITED. A RESUME  
OF THE GOALS AND PHILOSOPHIES UNDERLYING UNIDO'S  
PROGRAMMES IN THE INDUSTRIAL UTILIZATION OF  
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COUNTRIES.  
- LES PHARMACOPEES TRADITIONNELLES VUES SOUS UN  
ANGLE NOUVEAU. APERCU DES FONDEMENTS ET DES  
OBJECTIFS DES PROGRAMMES DE L'ONUDI CONCERNANT  
L'UTILISATION INDUSTRIELLE DES PLANTES  
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12084 (R) NEPAL. STRENGTHENING THE ROYAL DRUGS  
RESEARCH LABORATORY.  
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PHARMACEUTICAL SECTOR.  
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THE PHARMACEUTICAL INDUSTRY).  
- INFORME. (REUNION SOBRE ARREGLOS CONTRACTUALES  
EN LA INDUSTRIA FARMACEUTICA).  
12156 RP DU CONGO. RAPPORT TECHNIQUE: PROPOSITION DE  
CREATION D'EPHAC-INTERNATIONAL (ENTREPRISE  
PHARMACEUTIQUE).  
12159 DRAFT REPORT. (MEETING ON PHARMACEUTICALS).  
- PROJET DE RAPPORT. (REUNION SUR LES PRODUITS  
PHARMACEUTIQUES).  
- PROYECTO DE INFORME. (REUNION SOBRE PRODUCTOS  
FARMACEUTICOS).  
12189 (R) CAMEROON. PRODUCTION OF INTRAVENOUS  
INFUSIONS. LOCAL PRODUCTION OF PHARMACEUTICAL  
PRODUCTS. TECHNICAL REPORT.

Pharmaceuticals

- 12089 (R) TURN-KEY ARRANGEMENTS FOR THE TRANSFER OF  
TECHNOLOGY FOR THE PRODUCTION OF BULK DRUGS.  
DRAFT. OBLIGATIONS OF THE CONTRACTOR. (SPECIMEN  
CLAUSES).

12098 MECHANISMS OF PRICE CONTROL OF FINISHED DRUGS  
AND THEIR ACTIVE INGREDIENTS, IN MEXICO.

Philippines

12133 PHILIPPINES. PALINPINON GEOTHERMAL POWER  
PROJECT. AN ASSESSMENT OF STEAM RESERVES.

Pilot plant

12006 (R) SUDAN. AN ASSESSMENT OF CONDITIONS FOR  
CONSTRUCTION OF PILOT BRICK PLANT NEAR KHARTOUM.  
TERMINAL REPORT.

Plastics

12052 (R) REPUBLIC OF KOREA. TECHNICAL REPORT. DESIGN  
OF PLASTIC PACKAGES.

12065 FINAL REPORT. (TRAINING PROGRAMME IN PLASTICS  
TECHNOLOGY).

12140 SPECIFICATION OF LIMESTONE AND KAOLIN PROPERTIES  
FOR THEIR USE AS FILLERS FOR PLASTICS.

Plastics processing

12068 (R) URUGUAY. ASISTENCIA A LA INDUSTRIA DEL  
PLASTICO.

Poland

12083 (R) POLAND. INTEGRATED COAL CONVERSION.  
TECHNICAL REPORT.

Pollution control

12027 (R) CHINA. TECHNICAL REPORT: DUST MEASUREMENT  
AND CONTROL IN COTTON TEXTILE MILLS.

Portugal

12055 (R) STRUCTURE STUDY IN PORTUGAL. VERY SMALL  
SCALE MILLS AND MEDIUM SIZED MILLS FOR PAPER AND  
BOARD. FINAL REPORT.

Precious stones

12097 (R) BOTSWANA ENTERPRISES DEVELOPMENT UNIT.  
PRECIOUS STONES. TERMINAL REPORT.

12166 (R) TANZANIA. PILOT STUDY ON NATURAL RESOURCES.  
TERMINAL REPORT.

Price control

12098 MECHANISMS OF PRICE CONTROL OF FINISHED DRUGS  
AND THEIR ACTIVE INGREDIENTS, IN MEXICO.

Pricing

- 12115 (R) PERU. ASSISTANCE TO THE MINISTRY OF INDUSTRY, TOURISM AND INTEGRATION IN THE PHARMACEUTICAL SECTOR.

Private enterprise

- 12024 A SURVEY OF THE COMPARATIVE ROLES OF PUBLIC AND PRIVATE INDUSTRIAL ENTERPRISES - A CASE STUDY OF PAKISTAN.

Project evaluation

- 12188 (R) URUGUAY. UNIDAD ASESORA DE PROMOCION INDUSTRIAL. INFORME DE MISION (II).

Public enterprise

- 12024 A SURVEY OF THE COMPARATIVE ROLES OF PUBLIC AND PRIVATE INDUSTRIAL ENTERPRISES - A CASE STUDY OF PAKISTAN.  
12047 THE ROLE OF THE PUBLIC INDUSTRIAL ENTERPRISE IN BRAZIL.  
12073 ROLE OF THE PUBLIC INDUSTRIAL ENTERPRISES IN INDIA.  
12136 PUBLIC SECTOR INDUSTRIAL ENTERPRISES IN BANGLADESH.

Public sector

- 12023 THE ROLE OF THE PUBLIC INDUSTRIAL SECTOR IN NIGERIA'S DEVELOPMENT.  
12048 THE ROLE OF THE PUBLIC SECTOR IN THE INDUSTRIALIZATION OF TANZANIA.

Pulp and paper industry

- 12055 (R) STRUCTURE STUDY IN PORTUGAL. VERY SMALL SCALE MILLS AND MEDIUM SIZED MILLS FOR PAPER AND BOARD. FINAL REPORT.

Pyrolysis

- 12083 (R) POLAND. INTEGRATED COAL CONVERSION. TECHNICAL REPORT.

Quality control

- 12020 (R) NIGERIA. TEXTILE TESTING AND QUALITY CONTROL (PHASE II). TERMINAL REPORT.

#### Regional cooperation

- 12001 DRAFT NOTE FOR DISCUSSION. (HYDROELECTRIC POWER GENERATION).
- 12018 (R) ASEAN INDUSTRIAL CO-OPERATION: A LONG-TERM PERSPECTIVE.
- 12137 (R) REGIONAL AFRICA. TECHNICAL AND ECONOMIC PRE-FEASIBILITY STUDY ON SOLAR ENERGY DEVICES. TECHNICAL REPORT.
- 12156 RP DU CONGO. RAPPORT TECHNIQUE: PROPOSITION DE CREATION D'EPHAC-INTERNATIONAL (ENTREPRISE PHARMACEUTIQUE).
- 12184 FORMAS Y VIAS DE COOPERACION PARA EL DESARROLLO DE ASTILLEROS Y EMPRESAS MIXTAS QUE ASEGUREN EL VOLUMEN DE EMBARCACIONES REQUIRIDAS PARA EL AREA.

#### Research centre

- 12028 (R) CHINA. TECHNICAL REPORT: INSTRUCTION AND GUIDANCE IN COMPUTER-ORIENTED STRESS ANALYSIS AT ZHENGZHOU RESEARCH INSTITUTE OF MECHANICAL ENGINEERING.
- 12108 (R) TERMINAL REPORT: MAXIMIZING INTEC-CHILE'S TECHNO-ECONOMIC CONTRIBUTIONS TO THE COUNTRY.  
- (R) INFORME FINAL: COMO AUMENTAR AL MAXIMO LA CONTRIBUCION TECNICO-ECONOMICA DE INTEC-CHILE AL PAIS.
- 12143 (R) CHILE. ASSISTANCE TO THE INSTITUTO DE INVESTIGACIONES TECNOLOGICAS (INTEC).
- 12144 (R) CHILE. ASSISTANCE TO THE INSTITUTO DE INVESTIGACIONES TECNOLOGICAS (INTEC). TECHNICAL REPORT.

#### Resources conservation

- 12113 MANAGEMENT OF FOREST RESOURCES IN DEVELOPING COUNTRIES.  
- AMENAGEMENT DES RESSOURCES FORESTIERES DANS LES PAYS EN VOIE DE DEVELOPPEMENT.  
- ORDENACION DE LOS RECURSOS FORESTALES EN LOS PAISES EN VIAS DE DESARROLLO.

#### Role of UNIDO

- 12063 TRADITIONAL PHARMAPOEIAS REVISITED. A RESUME OF THE GOALS AND PHILOSOPHIES UNDERLYING UNIDO'S PROGRAMMES IN THE INDUSTRIAL UTILIZATION OF MEDICINAL AND AROMATIC PLANTS IN DEVELOPING COUNTRIES.  
- LES PHARMACOPEES TRADITIONNELLES VUES SOUS UN ANGLE NOUVEAU. APERCU DES FONDEMENTS ET DES OBJECTIFS DES PROGRAMMES DE L'ONUDI CONCERNANT L'UTILISATION INDUSTRIELLE DES PLANTES

- MEDICINALES ET AROMATIQUES DANS LES PAYS EN DEVELOPPEMENT.
- 12064 UNIDO FOR INDUSTRIALIZATION: PETROCHEMICALS.  
- ONUDI ET INDUSTRIALISATION: PRODUITS PETROCHIMIQUES.  
- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: LOS PRODUCTOS PETROQUIMICOS.
- 12077 UNIDO FOR INDUSTRIALIZATION: SHIPBUILDING AND SHIP REPAIR DEVELOPMENT.  
- ONUDI ET INDUSTRIALISATION: DEVELOPPEMENT DE LA CONSTRUCTION ET DES REPARATIONS NAVALES.  
- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: EL DESARROLLO DE LAS CONSTRUCCIONES Y REPARACIONES NAVALES.
- 12078 UNIDO FOR INDUSTRIALIZATION: WOOD PROCESSING AND WOOD PRODUCTS.  
- ONUDI ET INDUSTRIALISATION: TRANSFORMATION DU BOIS ET PRODUITS DU BOIS.  
- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: LA ELABORACION DE LA MADERA Y LOS PRODUCTOS DE MADERA.
- 12079 UNIDO FOR INDUSTRIALIZATION: LEATHER AND LEATHER PRODUCTS.  
- ONUDI ET INDUSTRIALISATION: LES INDUSTRIES DU CUIR ET DES ARTICLES EN CUIR.  
- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: LA INDUSTRIA DEL CUERO Y LOS PRODUCTOS DE CUERO.
- 12138 CO-OPERATION WITH NATIONAL COMMITTEES OF UNIDO. BRIEF SUMMARY OF MAJOR UNIDO PROGRAMMES AND ACTIVITIES.  
- COOPERATION AVEC LES COMITES NATIONAUX POUR L'ONUDI. BREF RESUME DES PRINCIPAUX PROGRAMMES ET ACTIVITES DE L'ONUDI.  
- COOPERACION CON LOS COMITES NACIONALES DE COLABORACION CON LA ONUDI. BREVE RESUMEN DE LOS PROGRAMAS Y ACTIVIDADES PRINCIPALES DE LA ONUDI.

#### Rolling

- 12015 (R) GABON. ASSISTANCE A LA SOCIETE GABONAISE DE SIDERURGIE (SOGASIDER) POUR LA REALISATION D'UNE MINI-ACIERIE.

#### Rural industry

- 12062 (R) FIJI. ASSISTANCE TO SMALL SCALE INDUSTRY. DRAFT TERMINAL REPORT.

#### Rwanda

- 12132 RWANDA. PETITES ET MOYENNES INDUSTRIES.

#### Salt

- 12010 R.P. DU CONGO. RAPPORT TECHNIQUE: DIAGNOSTIC DE

PRODUCTION DE SEL MARIN.

Sao Tome and Principe

- 12050 (R) SAO TOME ET PRINCIPE. AMELIORATION DES ATELIERS MECANIQUES ET DE REPARATION DES EQUIPEMENTS EXISTANTS. RAPPORT FINAL.

Senegal

- 12060 (R) REGIONAL ASSESSMENT OF ISSUES ON AGRICULTURAL MACHINERY INDUSTRY IN SOME COUNTRIES OF WEST AND CENTRAL AFRICA.

Seychelles

- 12161 (R) SEYCHELLES. ESTABLISHMENT OF A NEW BOATYARD, BOAT MAINTENANCE COMPLEX ON THE ISLAND OF PRASLIN. TECHNICAL REPORT.

Shipbuilding

- 12077 UNIDO FOR INDUSTRIALIZATION: SHIPBUILDING AND SHIP REPAIR DEVELOPMENT.  
- ONUDI ET INDUSTRIALISATION: DEVELOPPEMENT DE LA CONSTRUCTION ET DES REPARATIONS NAVALES.  
- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: EL DESARROLLO DE LAS CONSTRUCCIONES Y REPARACIONES NAVALES.
- 12093 SITUACION ACTUAL Y PERSPECTIVAS FUTURAS DE LA CONSTRUCCION NAVAL EN NICARAGUA.
- 12094 NUEVAS TECNICAS Y METODOS ESPECIFICOS PARA CONSTRUCCION Y PROYECTO DE BUQUES DE ACERO.
- 12095 CRITERIOS SOBRE LA SITUACION DE LA CONSTRUCCION Y REPARACION DE EMBARCACIONES PEQUENAS EN AMERICA LATINA.
- 12096 DESARROLLO DE NUEVOS MATERIALES CON APLICACION EN LA CONSTRUCCION NAVAL.
- 12160 (R) DEVELOPMENT OF WELDING TECHNOLOGY AT MALTA DRYDOCKS. TERMINAL REPORT.
- 12161 (R) SEYCHELLES. ESTABLISHMENT OF A NEW BOATYARD, BOAT MAINTENANCE COMPLEX ON THE ISLAND OF PRASLIN. TECHNICAL REPORT.
- 12178 PRIMER PASO EN LA INDUSTRIA NAVAL. ASTILLERO TIPO PARA PESQUEROS.
- 12179 ESTRUCTURA DE ASTILLEROS DE CONSTRUCCION Y REPARACION NAVAL DE EMBARCACIONES PEQUENAS DE ACERO.
- 12180 PERSPECTIVA EN LA CONSTRUCCION DE EMBARCACIONES DE FERROCEMENTO.
- 12181 RECOMENDACIONES GENERALES SOBRE CONSTRUCCION NAVAL Y REPARACION DE BUQUES EN LATINOAMERICA.
- 12182 APLICACION DE LA AUTOMATIZACION A LOS CALCULOS TEORICOS NAVALES.
- 12183 FORMAS Y VIAS DE COOPERACION EN DISENO Y

EJECUCION DE PROYECTOS, PRODUCCION DE NUEVAS EMBARCACIONES, INTRODUCCION DE NUEVAS TECNOLOGIAS Y ADIESTRAMIENTOS.  
12184 FORMAS Y VIAS DE COOPERACION PARA EL DESARROLLO DE ASTILLEROS Y EMPRESAS MIXTAS QUE ASEGUREN EL VOLUMEN DE EMBARCACIONES REQUIRIDAS PARA EL AREA.

#### Ships

- 12165 (R) YUGOSLAVIA. RECOMMENDATIONS TO ESTABLISH A METAL SCRAP WORKSHOP AT THE SHIPREPAIR "VEJLKO VLAHOVIC" IN BIJELA, MONTENEGRO. TECHNICAL REPORT.
- 12172 MODERNOS METODOS DE REPARACION DE EMBARCACIONES DE MADERA. (SISTEMA DE REVESTIMIENTO DE C/FLEX).
- 12173 LUBRICANTS FOR EXTENDED ENGINE LIFE.
- 12174 LA CONTAMINACION EN LOS TANQUES ESTRUCTURALES DE LAS EMBARCACIONES DE FERROCEMENTO.
- 12176 SITUACION ACTUAL Y PERSPECTIVA DE DESARROLLO DE LOS EQUIPOS Y MECANISMOS UTILIZADOS A BORDO DE LAS EMBARCACIONES DE PEQUENO PORTE.
- 12185 METODOS PARA AUMENTAR LA FIABILIDAD DE LAS INSTALACIONES ENERGETICAS NAVALES, INFLUENCIA DE LOS COMBUSTIBLES Y LUBRICANTES.
- 12186 INTERRELACION ENTRE LA PROPULSION, EL ARTE DE PESCA Y FORMA DEL CASCO EN EMBARCACIONES PEQUENAS.

#### Shoes

- 12087 (R) TANZANIA. SURVEY OF THE CAPABILITIES OF THE MOROGORO SHOE COMPANY.
- 12099 SMALL-SCALE MANUFACTURE OF FOOTWEAR. UNIDO/ILO TECHNICAL MEMORANDUM NO. 2.

#### Sierra Leone

- 12116 (R) MISSION TO LIBERIA AND SIERRA LEONE. INDUSTRIAL INVESTMENT PROPOSALS FOR THE WEST AFRICA INDUSTRIAL FORUM TO BE HELD IN DAKAR FROM 24TH TO 27TH NOVEMBER 1982.

#### Silicon

- 12007 (R) INITIAL DATA FOR ELABORATION OF FEASIBILITY STUDY OF SILICON-ALUMINIUM ALLOYS PLANT (SAAP) IN INDIA. VOLUME I. SELECTION OF DESIGN SOLUTIONS AND FACTORS.

#### Silk

- 12195 (R) CHINA. SEMINAR ON THE INTEGRATED SILK PROCESSING INDUSTRY. TERMINAL REPORT: OBSERVATIONS MADE DURING THE SEVERAL FACTORY



VISITS CONDUCTED DURING THE SEMINAR.

Silver

- 12109 (R) MAURITANIA. DRILLING CAMPAIGN AND COLLECTION OF SAMPLES IN CONNEXION WITH A FEASIBILITY STUDY ON THE EXTRACTION OF GOLD AND SILVER FROM TORCO TAILINGS OF AKJOUJT.  
- (R) MAURITANIE. TRAVAUX DES SONDAGES ET D'ECHANTILLONNAGE EN CONNEXION A ETUDE DE FAISABILITE DE L'EXTRACTION DE L'OR ET DE L'ARGENT A PARTIR DES RESIDUS MINIERS D'AKJOUJT.

Small scale industry

- 12055 (R) STRUCTURE STUDY IN PORTUGAL. VERY SMALL SCALE MILLS AND MEDIUM SIZED MILLS FOR PAPER AND BOARD. FINAL REPORT.  
12056 (R) KENYA. ASSISTANCE TO SMALL SCALE INDUSTRIES. KENYA INDUSTRIAL ESTATES LIMITED.  
12062 (R) FIJI. ASSISTANCE TO SMALL SCALE INDUSTRY. DRAFT TERMINAL REPORT.  
12097 (R) BOTSWANA ENTERPRISES DEVELOPMENT UNIT. PRECIOUS STONES. TERMINAL REPORT.  
12132 RWANDA. PETITES ET MOYENNES INDUSTRIES.  
12142 (R) PAPUA NEW GUINEA. DEVELOPMENT OF A SMALL-SCALE CERAMICS MANUFACTURE IN RABAU. TERMINAL REPORT.

Social aspects

- 12119 COMPARATIVE SOCIO-ECONOMIC DEVELOPMENT IN THE NEWLY INDUSTRIALIZING COUNTRIES. SOCIAL ASPECTS OF INDUSTRIALIZATION-WORKING PAPERS.  
12121 CONFERENCE ON THE ECONOMIC AND SOCIAL POTENTIAL OF INDUSTRIAL CO-OPERATIVES IN DEVELOPING COUNTRIES.

Solar energy

- 12010 R.P. DU CONGO. RAPPORT TECHNIQUE: DIAGNOSTIC DE PRODUCTION DE SEL MARIN.  
12137 (R) REGIONAL AFRICA. TECHNICAL AND ECONOMIC PRE-FEASIBILITY STUDY ON SOLAR ENERGY DEVICES. TECHNICAL REPORT.

Somalia

- 12110 (R) INDUSTRIAL DEVELOPMENT AND PROSPECTS OF SOMALIA.

South East Asia

- 12200 (R) THE INDUSTRIAL PRODUCTION OF COCONUT CREAM, SUPPORTING AND BACKGROUND INFORMATION TO THE

PRODUCTION CONCEPT.

South-South

12091 SOUTH-SOUTH CO-OPERATION IN MINERAL RESOURCE-BASED INDUSTRIES.

Spain

12074 OBSERVATIONS REGARDING THE TRANSFER OF TECHNOLOGY IN SPAIN.  
- OBSERVACIONES SOBRE LA TRANSFERENCIA DE TECNOLOGIA EN ESPANA.

Sri Lanka

12196 (R) ASSISTANCE TO THE CEYLON MINERAL SANDS CORPORATION - PROCESSING OF ILMENITE SANDS. SRI LANKA. TERMINAL REPORT.

Standards

12004 KENYA. TECHNICAL REPORT: TEST CODE FOR THE TECHNICAL EVALUATION OF LOW-POWER TRACTORS IN AFRICA.

12117 (R) BRAZIL. DRAFT STANDARD ON CORROSION PROTECTION BY METAL THERMAL SPRAYED COATINGS.

Steam

12133 PHILIPPINES. PALINPINON GEOTHERMAL POWER PROJECT. AN ASSESSMENT OF STEAM RESERVES.

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12094 NUEVAS TECNICAS Y METODOS ESPECIFICOS PARA CONSTRUCCION Y PROYECTO DE BUQUES DE ACERO.

12117 (R) BRAZIL. DRAFT STANDARD ON CORROSION PROTECTION BY METAL THERMAL SPRAYED COATINGS.

12179 ESTRUCTURA DE ASTILLEROS DE CONSTRUCCION Y REPARACION NAVAL DE EMBARCACIONES PEQUENAS DE ACERO.

Stone

12022 SETTING UP A MECHANIZED SANDSTONE CUTTING PLANT FOR THE BUILDING INDUSTRY IN LESOTHO.

12025 VOLCANIC ROCKS APPLIED AS FLUXES IN CERAMIC MANUFACTURE.

Structural change

12076 REPORT. (STRUCTURAL CHANGES IN INDUSTRY, CMEA COUNTRIES).

12123 (R) INDUSTRIAL RESTRUCTURING IN THAILAND - SOME

OBSERVATIONS ON POLICY ISSUES CONCERNING THE  
AUTOMOTIVE INDUSTRY. INTERIM REPORT.

Sudan

- 12006 (R) SUDAN. AN ASSESSMENT OF CONDITIONS FOR  
CONSTRUCTION OF PILOT BRICK PLANT NEAR KHARTOUM.  
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12059 (R) REGIONAL ASSESSMENT OF ISSUES ON  
AGRICULTURAL MACHINERY INDUSTRY IN SOME  
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Suriname

- 12152 (R) SURINAME. ESTABLISHMENT OF CERAMIC TILE  
PLANT. FEASIBILITY STUDY.

Tanning

- 12088 DRAFT CHECKLIST FOR CONTRACTUAL AGREEMENTS IN  
THE TANNING SECTOR BETWEEN ENTERPRISES FROM  
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- 12048 THE ROLE OF THE PUBLIC SECTOR IN THE  
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INVESTIGATION IN EAST AFRICA ON ISSUES SPELLED  
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- 12091 SOUTH-SOUTH CO-OPERATION IN MINERAL RESOURCE-  
BASED INDUSTRIES.  
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THE CASE OF YUGOSLAVIA.  
12154 TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES.  
THE CASE OF EGYPT.

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- 12075 (R) PROGRAMMING MISSION TO DOMINICA.

Technical information

- 12145 (R) MEXICO. TERMINAL REPORT: DEALING WITH THE  
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TECNOLOGICA PARA LA INDUSTRIA (SITI) AND THE  
FORMULATION OF POLICIES OF SUPPORT, PROMOTION

AND MONITORING OF THE SYSTEM BY THE NATIONAL  
COUNCIL FOR SCIENCE AND TECHNOLOGY (CONACYT).

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- 12029 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION  
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- 12030 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION  
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- 12046 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION  
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- 12065 FINAL REPORT. (TRAINING PROGRAMME IN PLASTICS  
TECHNOLOGY).
- 12100 IMPLICATIONS OF BIOMASS ENERGY TECHNOLOGY FOR  
DEVELOPING COUNTRIES.
- 12197 COUNTRY STUDY PAPER ON THE PRESENT STATE OF  
TECHNOLOGY IN INDIA ON THE APPLICATION OF  
ALTERNATIVE FUELS FOR INTERNAL COMBUSTION  
ENGINES.

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- 12074 OBSERVATIONS REGARDING THE TRANSFER OF  
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- OBSERVACIONES SOBRE LA TRANSFERENCIA DE

- TECNOLOGIA EN ESPANA.
- 12088 DRAFT CHECKLIST FOR CONTRACTUAL AGREEMENTS IN THE TANNING SECTOR BETWEEN ENTERPRISES FROM DEVELOPED AND DEVELOPING COUNTRIES.
- 12089 (R) TURN-KEY ARRANGEMENTS FOR THE TRANSFER OF TECHNOLOGY FOR THE PRODUCTION OF BULK DRUGS. DRAFT. OBLIGATIONS OF THE CONTRACTOR. (SPECIMEN CLAUSES).
- 12118 TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES. THE CASE OF YUGOSLAVIA.
- 12128 TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM (TIES). DRAFT GUIDELINES FOR ANNUAL TIES REVIEW ON TRENDS IN TECHNOLOGY TRANSFER.  
 - SYSTEME D'ECHANGE DE RENSEIGNEMENTS TECHNIQUES (TIES). PROJET D'ORIENTATIONS POUR L'EXAMEN ANNUEL PAR LE TIES DES TENDANCES DU TRANSFERT DE TECHNQUES.  
 - SISTEMA DE INTERCAMBIO DE INFORMACION TECNOLOGICA (TIES). PROYECTO DE DIRECTRICES PARA EL EXAMEN ANUAL DEL TIES SOBRE LAS TENDENCIAS DE LA TRANSFERENCIA DE TECNOLOGIA.
- 12135 (R) THAILAND. ASSISTANCE IN PROMOTION OF FLOWS OF TECHNOLOGY AND INVESTMENT. TERMINAL REPORT.
- 12149 POLICY, PROCEDURES AND PROBLEMS REGARDING IMPORT OF TECHNOLOGY BY INDIA.
- 12154 TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES. THE CASE OF EGYPT.

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- 12003 KENYA. TECHNICAL REPORT: TEST REPORT OF LOW-POWER TRACTORS.
- 12004 KENYA. TECHNICAL REPORT: TEST CODE FOR THE TECHNICAL EVALUATION OF LOW-POWER TRACTORS IN AFRICA.

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- 12020 (R) NIGERIA. TEXTILE TESTING AND QUALITY CONTROL (PHASE II). TERMINAL REPORT.
- 12027 (R) CHINA. TECHNICAL REPORT: DUST MEASUREMENT AND CONTROL IN COTTON TEXTILE MILLS.
- 12195 (R) CHINA. SEMINAR ON THE INTEGRATED SILK PROCESSING INDUSTRY. TERMINAL REPORT: OBSERVATIONS MADE DURING THE SEVERAL FACTORY VISITS CONDUCTED DURING THE SEMINAR.

#### Thailand

- 12013 NON-METALLIC MINERAL DEPOSITS OF THAILAND. COUNTRY REPORT.
- 12123 (R) INDUSTRIAL RESTRUCTURING IN THAILAND - SOME OBSERVATIONS ON POLICY ISSUES CONCERNING THE AUTOMOTIVE INDUSTRY. INTERIM REPORT.
- 12135 (R) THAILAND. ASSISTANCE IN PROMOTION OF FLOWS

OF TECHNOLOGY AND INVESTMENT. TERMINAL REPORT

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Titles

- 12152 (R) SURINAME. ESTABLISHMENT OF CERAMIC TILE

PLANT. FEASIBILITY STUDY.

Tractors

- 12003 KENYA. TECHNICAL REPORT: TEST REPORT OF LOW-POWER TRACTORS.
- 12004 KENYA. TECHNICAL REPORT: TEST CODE FOR THE TECHNICAL EVALUATION OF LOW-POWER TRACTORS IN AFRICA.
- 12005 (R) KENYA. TECHNICAL REPORT: PRELIMINARY ANALYSIS OF POSSIBLE LOCAL MANUFACTURE OF LOW POWER TRACTORS.
- 12051 (R) HAUTE-VOLTA. ETUDE SUR LA MAINTENANCE DES TRACTEURS AGRICOLES ET AUTRES EQUIPEMENTS MOBILES ET LOURDS.

Trade

- 12103 SHIPPING PROBLEMS IN THE TRADE OF TROPICAL TIMBER.  
- PROBLEMES DE TRANSPORT MARITIME DANS LE COMMERCE DES BOIS TROPICAUX.  
- PROBLEMAS RELATIVOS AL TRANSPORTE MARITIMO EN EL COMERCIO DE MADERAS TROPICALES.

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- 12009 (R) MEXICO. TECHNICAL REPORT: PACKAGING TRAINING.
- 12134 REPORT. CONSULTATION ON THE TRAINING OF INDUSTRIAL MANPOWER.  
- RAPPORT. CONSULTATION SUR LA FORMATION DE LA MAIN-D'OEUVRE INDUSTRIELLE.  
- INFORME. CONSULTA SOBRE LA CAPACITACION DE MANO DE OBRA INDUSTRIAL.

Training centre

- 12194 BULGARIA. NUMERICAL CONTROL TRAINING AND DEMONSTRATION CENTRE. TECHNICAL REPORT.

Transport economics

- 12103 SHIPPING PROBLEMS IN THE TRADE OF TROPICAL TIMBER.  
- PROBLEMES DE TRANSPORT MARITIME DANS LE COMMERCE DES BOIS TROPICAUX.  
- PROBLEMAS RELATIVOS AL TRANSPORTE MARITIMO EN EL COMERCIO DE MADERAS TROPICALES.

Tree species

- 12104 OVERALL VIEW OF THE PROBLEMS CONNECTED WITH THE PROMOTION OF COMMERCIALY LESS ACCEPTED SPECIES. DISCUSSION PAPER.

- EXAMEN GENERAL DES PROBLEMES LIES A LA COMMERCIALISATION DES ESSENCES PEU RECHERCHEES.
- PERSPECTIVA GENERAL DE LOS PROBLEMAS RELACIONADOS CON LA PROMOCION DE ESPECIES FORESTALES COMERCIALMENTE MENOS ACEPTADAS.

Tropical timber

- 12103 SHIPPING PROBLEMS IN THE TRADE OF TROPICAL TIMBER.  
 - PROBLEMES DE TRANSPORT MARITIME DANS LE COMMERCE DES BOIS TROPICAUX.  
 - PROBLEMAS RELATIVOS AL TRANSPORTE MARITIMO EN EL COMERCIO DE MADERAS TROPICALES.

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- 12059 (R) REGIONAL ASSESSMENT OF ISSUES ON AGRICULTURAL MACHINERY INDUSTRY IN SOME COUNTRIES OF NORTH AFRICA.

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- 12167 (R) CAPITAL GOODS DEVELOPMENT PROJECT IN TURKEY. (PETROCHEMICAL INDUSTRY).

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- 12163 UNITED NATIONS INDUSTRIAL DEVELOPMENT FUND. REPORT BY THE EXECUTIVE DIRECTOR.  
 - FONDS DES NATIONS UNIES POUR LE DEVELOPPEMENT INDUSTRIEL. RAPPORT DU DIRECTEUR EXECUTIF.  
 - FONDO DE LAS NACIONES UNIDAS PARA EL DESARROLLO INDUSTRIAL. INFORME DEL DIRECTOR EJECUTIVO.

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 12075 (R) PROGRAMMING MISSION TO DOMINICA.

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12138 CO-OPERATION WITH NATIONAL COMMITTEES OF UNIDO.  
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 - COOPERATION AVEC LES COMITES NATIONAUX POUR  
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 - COOPERACION CON LOS COMITES NACIONALES DE  
 COLABORACION CON LA ONUDI. BREVE RESUMEN DE LOS  
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12051 (R) HAUTE-VOLTA. ETUDE SUR LA MAINTENANCE DES  
 TRACTEURS AGRICOLES ET AUTRES EQUIPEMENTS  
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Urban area

12085 (R) VIETNAM. REPAIR AND MAINTENANCE OF PUBLIC  
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Uruguay

12068 (R) URUGUAY. ASISTENCIA A LA INDUSTRIA DEL  
 PLASTICO.  
 12168 (R) URUGUAY. UNIDAD ASESORA DE PROMOCION  
 INDUSTRIAL. INFORME DE MISION (I).  
 12188 (R) URUGUAY. UNIDAD ASESORA DE PROMOCION  
 INDUSTRIAL. INFORME DE MISION (II).

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- 12192      METHODODOLOGICAL PROBLEMS OF A COMPREHENSIVE  
PROGRAMME OF SCIENTIFIC AND TECHNOLOGICAL  
PROGRESS IN THE SOVIET UNION. A PRELIMINARY NOTE.

Vegetable oils

- 12157      (R) BURMA. TECHNOLOGICAL SUPPORT TO THE  
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Venezuela

- 12086      (R) CONSULTORIA PRELIMINAR EN MATERIA DE  
COMERCIO INTERNACIONAL PROYECTO DE BIENES DE  
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- 12085      (R) VIETNAM. REPAIR AND MAINTENANCE OF PUBLIC  
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- 12174      LA CONTAMINACION EN LOS TANQUES ESTRUCTURALES DE  
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Welding

- 12160      (R) DEVELOPMENT OF WELDING TECHNOLOGY AT MALTA  
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- 12102      REGIONAL SITUATION PAPER: THE WOOD AND WOOD  
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- DOCUMENT SUR LA SITUATION REGIONALE:  
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- 12106      DEVELOPMENT OF SECONDARY PROCESSING IN THE WOOD  
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- DEVELOPPEMENT DU TRAITEMENT SECONDAIRE DANS  
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- DESARROLLO DEL SECTOR DE ELABORACION SECUNDARIA DE LA INDUSTRIA DE LA MADERA Y LOS PRODUCTOS DE MADERA DE LOS PAISES EN DESARROLLO. DRAFT REPORT. (MEETING ON WOOD AND WOOD PRODUCTS INDUSTRY).
- 12107 - PROJET DE RAPPORT. (REUNION SUR L'INDUSTRIE DU BOIS ET DES PRODUITS DU BOIS).
- PROYECTO DE INFORME. (REUNION SOBRE LA INDUSTRIA DE LA MADERA Y LOS PRODUCTOS DE MADERA).
- 12114 ISSUES FOR POSSIBLE CONSIDERATION AT THE FIRST CONSULTATION.
- QUESTIONS PROPOSEES A L'EXAMEN DE LA PREMIERE CONSULTATION.
- PUNTOS QUE SE PUEDEN EXAMINAR EN LA PRIMERA CONSULTA.
- 12172 MODERNOS METODOS DE REPARACION DE EMBARCACIONES DE MADERA. (SISTEMA DE REVESTIMIENTO DE C/FLEX).

Wood processing

- 12078 UNIDO FOR INDUSTRIALIZATION: WOOD PROCESSING AND WOOD PRODUCTS.
- ONUDI ET INDUSTRIALISATION: TRANSFORMATION DU BOIS ET PRODUITS DU BOIS.
- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: LA ELABORACION DE LA MADERA Y LOS PRODUCTOS DE MADERA.
- 12104 OVERALL VIEW OF THE PROBLEMS CONNECTED WITH THE PROMOTION OF COMMERCIALLY LESS ACCEPTED SPECIES. DISCUSSION PAPER.
- EXAMEN GENERAL DES PROBLEMES LIES A LA COMMERCIALISATION DES ESSENCES PEU RECHERCHEES.
- PERSPECTIVA GENERAL DE LOS PROBLEMAS RELACIONADOS CON LA PROMOCION DE ESPECIES FORESTALES COMERCIALMENTE MENOS ACEPTADAS.
- 12105 DEVELOPMENT OF PRIMARY PROCESSING IN THE WOOD AND WOOD PRODUCTS INDUSTRY OF DEVELOPING COUNTRIES.
- L'EVOLUTION DE LA TRANSFORMATION PRIMAIRE DANS L'INDUSTRIE DU BOIS ET DES PRODUITS DU BOIS DES PAYS EN DEVELOPPEMENT.
- DESARROLLO DE LA ELABORACION PRIMARIA EN LA INDUSTRIA DE LA MADERA Y LOS PRODUCTOS DE LA MADERA DE PAISES EN DESARROLLO.

Wood products

- 12080 PROMOTIONAL ACTIONS AND TECHNICAL SERVICES TO END USERS FOR THE DEVELOPMENT OF WOOD-BASED PANEL INDUSTRIES.
- 12102 REGIONAL SITUATION PAPER: THE WOOD AND WOOD PRODUCTS INDUSTRY OF ASIA, ITS CURRENT STATUS (1981-1982) AND FUTURE DEVELOPMENT.
- DOCUMENT SUR LA SITUATION REGIONALE:

L'INDUSTRIE DU BOIS ET DES PRODUITS DU BOIS EN ASIE, SON ETAT ACTUEL (1981-1982) ET SON EVOLUTION FUTURE.

- DOCUMENTO DE SITUACION REGIONAL: LA INDUSTRIA DE LA MADERA Y LOS PRODUCTOS DE MADERA EN ASIA, SU SITUACION ACTUAL (1981-1982) Y DESARROLLO FUTURO.

12107 DRAFT REPORT. (MEETING ON WOOD AND WOOD PRODUCTS INDUSTRY).

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

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

12114 ISSUES FOR POSSIBLE CONSIDERATION AT THE FIRST CONSULTATION.

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- PUNTOS QUE SE PUEDEN EXAMINAR EN LA PRIMERA CONSULTA.

#### Workshop

12050 (R) SAO TOME ET PRINCIPE. AMELIORATION DES ATELIERS MECANQUES ET DE REPARATION DES EQUIPEMENTS EXISTANTS. RAPPORT FINAL.

12165 (R) YUGOSLAVIA. RECOMMENDATIONS TO ESTABLISH A METAL SCRAP WORKSHOP AT THE SHIPREPAIR "VEJLKO VLAHOVIC" IN BIJELA, MONTENEGRO. TECHNICAL REPORT.

#### Yugoslavia

12118 TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES. THE CASE OF YUGOSLAVIA.

12165 (R) YUGOSLAVIA. RECOMMENDATIONS TO ESTABLISH A METAL SCRAP WORKSHOP AT THE SHIPREPAIR "VEJLKO VLAHOVIC" IN BIJELA, MONTENEGRO. TECHNICAL REPORT.

#### Zaire

12060 (R) REGIONAL ASSESSMENT OF ISSUES ON AGRICULTURAL MACHINERY INDUSTRY IN SOME COUNTRIES OF WEST AND CENTRAL AFRICA.

#### Zambia

12124 COUNTRY PAPERS (ON INDUSTRIAL CO-OPERATIVES).

#### Zimbabwe

12124 COUNTRY PAPERS (ON INDUSTRIAL CO-OPERATIVES).

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12001

1982

Fernando, P.N.

UNIDO

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

DRAFT NOTE FOR DISCUSSION. (HYDROELECTRIC POWER GENERATION).

Vienna, 1982. 5 p.

UNIDO-ID/WG.376/8

<UNIDO pub> on creation of a network system promoting use  
of small-scale <hydroelectric power> (MHG) under <ESCAP>  
<regional cooperation> - covers relevant concept and  
aspects for consideration, namely (1) technical and  
<economic aspects>; <financing>; operation, <maintenance  
and repair> (2) <research and development> needs (3)  
training for <technical personnel> (4) <management> and  
operation of proposed <regional> <research centre> in  
Hangzhou, <China>.

ENGL

34.20

12002

1982

UNIDO

FUNDACAO TROPICAL DE PESQUISAS E TECNOLOGIA, BRAZIL  
DEVELOPMENT OF A CASTOR MEAL DEALLERGENATION TECHNOLOGY IN A  
SELECTED DEVELOPING COUNTRY. FINAL REPORT.

US/GLO/77/033

Vienna, 1982. 85 p. tables, graphs, diagrams.

....

<UNIDO pub>. <Final report> on deallergenation of defatted meals from castor <oilseeds> (reference: <food technology>) - covers (1) <chemical analysis> and <immunology>cal characterization of allergens (2) relevant <experiment>s; deallergenation processes and procedures: treatment with <caustic soda>, <calcium> hydroxide, <sodium> duodecyl <sulphate>, bacterial protease, commercial sodium hypochlorite, and sodium hypochlorite P.A.; discussions of the results (5) routine analytical method for detection of main allergenic agent in castor meal. <Recommendations>, <bibliography>. Additional references: <toxicity>, <product safety>, <food technology>, <castor oil>.

ENGL

31.10

12003

1982

Bordet, D.

UNIDO

KENYA. TECHNICAL REPORT: TEST REPORT OF LOW-POWER TRACTORS.

US/KEN/78/268

Vienna, 1982. 40 p. tables, graph.

UNIDO-UNIDO/IO/R.37

<UNIDO pub>. <Expert report> describing <testing> of low-power <tractors> in <Kenya> - covers (1) tests made on the Bouyer TE tractor and the Mouzon Combiculteur tractor, comparing performance of these and some other tractors (2) <specifications> of the tractors, field testing, dynamometer tests, giving results, comments and <recommendations>. <Statistics>. Additional reference: <agricultural machinery>.

ENGL

37.30

12004

1982

Bordet, D.

UNIDO

KENYA. TECHNICAL REPORT: TEST CODE FOR THE TECHNICAL  
EVALUATION OF LOW-POWER TRACTORS IN AFRICA.

US/KEN/78/268

Vienna, 1982. 55 p. tables, graphs, diagrams.

UNIDO-UNIDO/IO/R.38

<UNIDO pub>. <Expert report> giving <testing> <standards>  
for the technical <evaluation> of low-power <tractors> in  
<Africa> - covers (1) parameters to be measured and  
testing methods, with attention to dynamometer tests,  
field tests and life test (2) a proposed test code for low-  
power tractors (3) model test report. Annexes technical  
information, <statistics>, <diagram>s, <bibliography>,  
forms.

ENGL

37.30

12005

1982

Bordet, D.

UNIDO

(R) KENYA. TECHNICAL REPORT: PRELIMINARY ANALYSIS OF POSSIBLE  
LOCAL MANUFACTURE OF LOW POWER TRACTORS.

US/KEN/78/268

Vienna, 1982. 22 p. tables.

UNIDO-UNIDO/IO/R.39

<UNIDO pub>. <Expert report> on potential <domestic  
production> of low-power <tractors> in <Kenya> - covers  
(1) potential <domestic market>; small tractors for  
contracting; the association of small farmers and the  
<credit> facilities for tractor purchases (2) needs of  
small farmers; existing manufacturing facilities for  
<agricultural machinery> (3) the characteristics of a  
small tractor suitable for Kenya: <engines>, transmission,  
power take-off, linkage, lifting system, chassis, weight  
(4) breakdown of <costs>, <prices>. <Bibliography>,  
<statistics>. Additional references: <agricultural  
mechanization>, <agricultural credit>, <farming>.  
<Restricted>.

ENGL

37.30



12006

1982

Niciforovic, P.N.

UNIDO

(R) SUDAN. AN ASSESSMENT OF CONDITIONS FOR CONSTRUCTION OF  
PILOT BRICK PLANT NEAR KHARTOUM. TERMINAL REPORT.

SI/SUD/81/801

Vienna, 1982. 70 p. tables, diagrams, maps.

UNIDO-DP/ID/SER.B/359

<UNIDO pub>. <Final report> on conditions for constructing  
a <pilot plant> for <bricks> manufacture in <Sudan> -  
covers (1) prospection and exploration of <raw material>s:  
<sand>s and <clay> (river sediments); their technological  
characteristics (2) definition of production programme (3)  
production process and suggestions for appropriate  
solutions and <equipment> (4) <training> and assistance  
(5) suggestions for possible future development of  
brickmaking of other <building materials> industries (6)  
project of exploration works of Soba silt deposit: field  
works, <laboratory> tests. <Recommendations>, <maps>.  
<Restricted>.

ENGL

33.30

12007

1982

UNIDO

INDIAN RARE EARTHS LTD. CHATRAPUR, ORISSA

(R) INITIAL DATA FOR ELABORATION OF FEASIBILITY STUDY OF  
SILICON-ALUMINIUM ALLOYS PLANT (SAAP) IN INDIA. VOLUME I.  
SELECTION OF DESIGN SOLUTIONS AND FACTORS.

DP/IND/81/015

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

....

<UNIDO pub>. <Final report> regarding feasibility of  
establishing a <silicon>-<aluminium> <alloys> plant in  
<India> - covers (1) technological production process and  
<raw material>s requirements; factors for optimal  
<location of industry>; <infrastructure>, <water supply>,  
<power supply>, <fuel>, cost of land (2) <civil  
engineering>; <building design> for <housing> for  
employees; <costs>; preliminary estimate of <capital  
costs>, <production costs>; <equipment> requirements.  
<Recommendations>, <statistics>, <maps>. <Restricted>.

ENGL

36.20

12008

1982

Doucourat, Boubou

UNIDO

R.P. DU CONGO. RAPPORT TECHNIQUE: MISSION D'EVALUATION DE  
PROGRAMMATION DES INDUSTRIES DES MATERIAUX DE CONSTRUCTION.

DP/PRC/81/007

Vienna, 1982. 30 p. tables.

UNIDO-DP/ID/SER.A/386

<UNIDO pub>. <Expert report> regarding the programme of  
manufacture for <building materials> in <Congo PR> -  
covers (1) <domestic consumption> and <prices> of  
materials used at present: <cement>, <lime>, <bricks>,  
<wood>, <sand>, <stone>, <concrete>, <ceramics> (2)  
inventory of <raw material>s available: <clay> types,  
<dolomite>, <marble>, ocra, <gypsum>, <bitumen> (3) <urban  
area>; <prices> of rent and <costs> of construction;  
<housing> in <rural area>s (3) <long term> construction  
policy and <appropriate technology>. <Recommendations>,  
tables.

FREN

33.20

12009

1982

Simms, W.C.

UNIDO

(R) MEXICO. TECHNICAL REPORT: PACKAGING TRAINING.

DP/MEX/78/011

Vienna, 1982. 63 p.

UNIDO-DP/ID/SER.A/388

<UNIDO pub>. <Expert report> regarding assistance in  
<packaging> <training> in <Mexico> - covers (1) objectives  
of project (2) <training programmes> involving study of  
materials, their properties and uses; <public relations>  
with <industrial enterprise>s (users and suppliers) (3)  
development of <standards>, design, <testing>, <quality  
control> <research>; general information; factors in  
selection of <equipment> and <machinery>; training  
<handbook>s, subjects for <seminar>s; significance of  
packaging for success in business. <Recommendations>.  
<Restricted>.

ENGL

27.30

12010

1982

Dumas, P. Robert

UNIDO

R.P. DU CONGO. RAPPORT TECHNIQUE: DIAGNOSTIC DE PRODUCTION DE  
SEL MARIN.

DP/PRC/79/004

Vienna, 1982. 48 p. tables, maps.

UNIDO-DP/ID/SER.A/370

<UNIDO pub>. <Expert report> regarding potential  
production of <salt> from <evaporation> of sea water in  
<Congo PR> (reference: <solar energy>) - covers (1)  
quantities, <prices> and quality of <import>s; study of  
relevant climatic conditions on <sea> coast (2)  
possibility of <mining> salt; need for <chemical analysis>  
of <raw material>; <choice of technology>; need for study  
of <economic aspects>. <Recommendations>, <maps>,  
<statistics>.

ENGL FREN

35.30

12011

1981

UNIDO

MICROELECTRONICS MONITOR. ISSUE NUMBER 1.

Vienna, 1981. 14 p.

::::

<UNIDO pub> containing information from the field of micro  
<electronics> - covers (1) news and events, recent  
developments, applications, software (2) country  
references: <China>, <Hungary>, <Hong Kong>, <Japan>,  
<Korea R>, <Mexico>, <UK>, <Singapore> (3) recent  
publications. Additional references: <computer>s,  
<computer programmes>, <informatics>, <health>,  
<biotechnology>, <genetic engineering>, <energy>,  
<automatic control>, <semiconductors>, <costs>, <robotics>,  
<role of UNIDO>, <developing countries>.

ENGL

38.10

12012 1980  
Abdallah, Marwan A.  
UNIDO  
UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN  
COUNTRY REPORT. NON-METALLIC RAW MATERIALS OF JORDAN.  
Vienna, 1980. 7 p.

::::

<UNIDO pub> on <nonmetallic minerals> occurring in  
<Jordan> - covers (1) known deposits, quality and  
potential applications of <clay>s, <gypsum>, feldspars,  
<limestone>, silica, <dolomite>; <marble> varicoloured,  
travertine, granites (2) <raw material>s still to be  
explored. Additional references: <chemical analysis>,  
geology, <silicon dioxide>.

ENGL  
35.30

12013 1980  
Wasuwanich, Pipob  
UNIDO  
UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN  
NON-METALLIC MINERAL DEPOSITS OF THAILAND. COUNTRY REPORT.  
Vienna, 1980. 3 p.

::::

<UNIDO pub> on <nonmetallic minerals> occurring in  
<Thailand> - covers known deposits, quality and potential  
applications of <kaolin>, silica <sand>, feldspar,  
<gypsum>, diatomite. Additional references: <silicon  
dioxide>, <diatomaceous earth>.

ENGL  
35.30

12014

1981

Marei, A.R.

UNIDO

(R) ASSISTANCE TO THE LIBYAN CEMENT FACTORY, BENGHAZI.  
PROGRESS OF PROJECT FROM MAY 1980 TO 31 JULY 1981.

TF/LIB/75/002

Vienna, 1981. 97 p. graphs, tables, diagrams.

UNIDO-UNIDO/IO/R.33

<UNIDO pub>. <Expert report> on assistance to <cement industry> in <Libya> - covers (1) project progress and activities (2) performance of <factory>s at Hawari and Benghazi in 1980 (3) mechanical and electrical <maintenance and repair> regarding <kiln>s and <lime> plants (4) studies, researches and <project evaluation>s (5) <technical assistance> needs. <Recommendations>, <statistics>, <list of documents>, <diagram>s. Additional references: <productivity>, <equipment>, <training>. <Restricted>.

ENGL

33.20

12015

1982

Nuhbegovic, Husein

UNIDO

(R) GABON. ASSISTANCE A LA SOCIETE GABONAISE DE SIDERURGIE  
(SOGASIDER) POUR LA REALISATION D'UNE MINI- ACIERIE.

DP/GAB/78/005

Vienna, 1982. 39 p. tables, diagrams.

:::::

<UNIDO pub>. <Final report> regarding assistance to <Gabon> in setting up a small-scale <iron and steel industry> (<rolling> mill) - covers (1) factors determining the advantages of mini <steel> plants; <choice of technology> and basic <equipment>; electric arc <furnace>, <lamination> <machinery>; <power supply>, <water supply>, <fuel> (2) need for <maintenance and repair> facilities and <quality control> <laboratory>; <administrative aspects>, <capital costs>, <factory layout>, choice of location, <training>, <domestic market>, <prices> of <raw material>s and of <finished products>. <Recommendations>, <job description>, <flow chart>s. <Restricted>.

FREN

36.10

12016 1982  
UNIDO  
MICROELECTRONICS MONITOR. ISSUE NUMBER 2.  
Vienna, 1982. 29 p.

....  
<UNIDO pub> containing information from the field of micro  
<electronics> - covers (1) news and events, recent  
developments, <market> <trend>s, applications, software  
and <training>, <patents>, <legislation> (2) country  
references: i.a. <Canada>, <China>, <EEC>, <Hong Kong>,  
<India>, <Japan>, <Pakistan>, <Korea R>, <Mexico>,  
<Singapore>, <Sri Lanka>, <UK>, <USA> (3) robotics (4)  
recent publications and articles. Additional references:  
<computer>s, <computer programmes>, <integrated circuits>,  
chips, <computer-aided manufacture>, <computer-aided  
design>, <production control>, <railway>s, <informatics>,  
<role of UNIDO>, <social aspects>, <textile industry>,  
<developing countries>.

ENGL  
38.10

12017 1982  
Oberhuber, Karl Heinz  
UNIDO  
(R) PAKISTAN. DEVELOPMENT OF THE CAPITAL GOODS INDUSTRY.  
CONSTRUCTION EQUIPMENT.  
DP/PAK/76/003  
Vienna, 1982. 36 p. Diagrams.

....  
<UNIDO pub>. <Final report> regarding manufacture of  
equipment for <construction industry> in <Pakistan> -  
covers (1) situation in <workshop>s for <earthmoving  
machinery> and <machinery> for <road construction>,  
problems of <maintenance and repair> and <spare parts> (2)  
evaluation of existing <metalworking industry> and their  
potential for <domestic production> of parts; need for  
<quality control>; proposal for a technical <equipment>  
centre; machinery for <mining> and <ore processing>;  
workshop equipment. <Recommendations>, <job description>s,  
<diagram>s. Additional reference: <capital goods>.  
<Restricted>.

ENGL  
33.10

12018

1981

Panggabean, M.

Secciono, Suryo

UNIDO

(R) ASEAN INDUSTRIAL CO-OPERATION: A LONG-TERM PERSPECTIVE.  
Vienna, 1981. 95 p. tables, graphs.

....

<UNIDO pub>. <Expert report> regarding <long term>  
<prospects of <ASEAN> <regional cooperation> for  
<industrialization> - covers (1) common approach,  
complementation scheme, finding a general framework for  
future <industrial development> (2) <projection> of  
<industrial growth> and <manufacturing> production to the  
year 2000; <structural change>s in <agriculture>, the  
<industrial sector>s, <mining> and <export>; <import>s (3)  
identification of factors favouring <industrial project>s  
in <energy>, <chemicals>, <agro-industry>, mining (4)  
<value added>, <import substitution>, <trade> and  
<preferential tariffs> (5) <financing> sources.  
<Recommendations>, <statistics>. <Restricted>.

ENGL

14.60

12019

1982

UNIDO

MICROELECTRONICS MONITOR. ISSUE NUMBER 3.

Vienna, 1982. 45 p. tables, graphs.

....

<UNIDO pub> containing information from the field of micro  
<electronics> - reports on events, recent developments and  
publications, <market> <trend>s, and applications  
regarding (1) <innovation>s, <computer>s, <computer  
programmes>, <informatics>, semiconductors, software and  
<training>, computer languages, <computer-aided  
manufacture>, <computer-aided design>, <legislation> and  
robotics (2) <Latin America>, <ECLA>, <Mexico>, <India>,  
<Argentina>, <Brazil>, <Cuba>, <Peru>, <Canada>, <EEC>,  
<France>, <Ireland>, <Japan>, <UK>. Additional references:  
<integrated circuits>, <role of UNIDO>, <developing  
countries>.

ENGL

38.10

12020

1982

Aschner, G.S.

UNIDO

(R) NIGERIA. TEXTILE TESTING AND QUALITY CONTROL (PHASE II).  
TERMINAL REPORT.

DP/NIG/78/001

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

::::

<UNIDO pub>. <Final report> on assistance to a <quality control> <laboratory> for <textile industry> in <Nigeria> - covers: installation of <testing> <equipment>, <training> of <staff> on testing methods and <maintenance and repair> of equipment; selection of trainees for <fellowships>; proposals for reconstruction of building, for elaboration of national <standards>; budget. Annexes description of equipment involved. <Recommendations>, <job description>, <statistics>. <Restricted>.

ENGL

32.30

12021

1982

UNIDC

MICROELECTRONICS MONITOR. ISSUE NUMBER 4.

Vienna, 1982. 51 p. tables, graphs.

::::

<UNIDO pub> containing information from the field of micro <electronics> - reports on events, recent publications, developments, <market> <trend>s, applications, regarding (1) <computer> <technology>, <computer programmes>, semiconductors, <automation>, special chips, <informatics>, <innovation>s, <agriculture>, <insurance>, <water management>, <legislation>, robotics, <social aspects> (2) <Australia>, <Brazil>, <Bulgaria>, <Canada>, <China>, <France>, <Korea R>, <Hong Kong>, <Hungary>, <India>, <Malaysia>, <Netherlands>, <Singapore>, <Japan>, <Spain>, <Trinidad and Tobago>, <UK>. Additional references: <process control>, <role of UNIDO>, <developing countries>.

ENGL

38.10



12022

1982

Bourne, Nicholas

UNIDO

SETTING UP A MECHANIZED SANDSTONE CUTTING PLANT FOR THE  
BUILDING INDUSTRY IN LESOTHO.

Vienna, 1982. 41 p. diagrams, map, illus.

UNIDO-UNIDO/IO.518

<UNIDO pub>. <Expert report> on setting up a sand<stone>  
<building materials> plant for <construction industry> in  
<Lesotho> - covers (1) background history (2) <labour  
intensive> <mining> (3) <mechanization>; <site  
assessment>; <supply> of usable stone; possibility of  
<road transport>; <water supply>; availability of  
<workers> (4) <machinery> site; construction of dam (5)  
access to machines; bulk stone quarry site. <Maps>,  
<diagram>s, graphs, illustrations.

ENGL

33.20

12023

1982

Udo-Aka, Udo

UNIDO

THE ROLE OF THE PUBLIC INDUSTRIAL SECTOR IN NIGERIA'S  
DEVELOPMENT.

Vienna, 1982. 15 p. tables.

UNIDO-UNIDO/IS.363

<UNIDO pub> on the role of the <public sector> in the  
<industrialization> of <Nigeria> - covers (1) <industrial  
sector>; <planning> objectives (2) the role of the public  
industrial sector (3) <institutional framework> and  
support of the sector (4) performance and <productivity>  
(5) problems. <Statistics>. Additional references: <public  
investment>, <gross domestic product>, <manufacturing>,  
<industrial growth>, <petroleum industry>.

ENGL

14.40

12024

1982

Husain, Abid

UNIDO

A SURVEY OF THE COMPARATIVE ROLES OF PUBLIC AND PRIVATE  
INDUSTRIAL ENTERPRISES - A CASE STUDY OF PAKISTAN.

Vienna, 1982. 15 p. tables.

UNIDO-UNIDO/IS.364

<UNIDO pub>. <Comparative study> of the roles of <public  
enterprise>s and <private enterprise>s in  
<industrialization> in <Pakistan> - covers (1) historical  
perspective (2) pragmatic approach: <mixed economy> (3)  
experiment with <nationalization> including ten basic  
industries (1972-1977) (4) recent developments: trend to  
denationalization; performance of the <private sector> (5)  
present position of <industrial policy>; preponderance of  
the public sector in <heavy industry>; need for  
integration of public and private <industrial enterprise>s  
for securing <industrial growth>. <Statistics>. Additional  
references: <investment>, <taxation>, <employment>,  
<manufacturing>.

ENGL

21.30

12025

1980

Miseck R.

UNIDO

VOLCANIC ROCKS APPLIED AS FLUXES IN CERAMIC MANUFACTURE.

Vienna, 1980. 30 p.

::::

<UNIDO pub> on volcanic <stone> application as fluxes in  
<ceramics> manufacture - covers (1) volcanic <building  
materials> (2) characteristics, occurrence and application  
of (a) tuffs and tuffites, nephelines, phonolites,  
perlite, andesite (b) <lime> marls (from the group of  
<carbonate>s). Additional references: <bricks>, <tiles>,  
<aggregates>, <lightweight concrete>, <Czechoslovakia>.

ENGL

33.20

12026

1982

Paine, Frank A.

UNIDO

(R) MEXICO. TECHNICAL REPORT: PACKAGE CERTIFICATION.

DP/MEX/82/010

Vienna, 1982. 84 p. tables.

UNIDO-DP/ID/SER.A/392

<UNIDO pub>. <Expert report> on assistance to development of <packaging> industry in <Mexico> - (1) covers: <seminar>s; work carried out since 1982; development of <testing> schedules; improvement of and certification for corrugated <cardboard>; facilities for <paper> and cardboard section of <development centre>; problem solving; <equipment> and facilities required for an accredited package evaluation <laboratory>; relevant proposals; suggestions for a seminar (2) includes papers regarding: packaging <standardization> in <UK>; accreditation schemes for testing laboratories. <List of participants>, <recommendations>. Additional references: <food technology>, <quality control>. <Restricted>.

ENGL

27.30

12027

1982

Bridge, Richard Stuart

UNIDO

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

SI/CPR/82/802

Vienna, 1982. 54 p. tables, diagrams, illus.

UNIDO-DP/ID/SER.A/402

<UNIDO pub>. <Expert report> regarding improvement of dust measurement and <air cleaning> in <cotton> <textile industry>s in <China> (reference: <pollution control>) - covers (1) relevant <seminar> and review of international <standards> and current methods of cotton dust control in <Europe> and the <USA> (2) methods for measuring dust levels; required <measuring instruments> (3) findings at <factory>s visited (4) measures to lower the dust content in carding and <spinning>; possible modifications in processing <equipment> and general mill design. <Recommendations>, <statistics>, illustrations. Additional references: <occupational disease>s, <industrial safety>, <legislation>, <filters>. <Restricted>.

ENGL

32.30

12028

1982

Mang, Herbert A.

UNIDO

(R) CHINA. TECHNICAL REPORT: INSTRUCTION AND GUIDANCE IN  
COMPUTER-ORIENTED STRESS ANALYSIS AT ZHENGZHOU RESEARCH  
INSTITUTE OF MECHANICAL ENGINEERING.

DP/CPR/79/021

Vienna, 1982. 80 p. map.

UNIDO-DP/ID/SER.A/401

<UNIDO pub>. <Expert report> on assistance to a <research  
centre> serving <machinery industry> in <China>, with  
special reference to <computer>-oriented stress analysis  
(computational mechanics of solids) - covers (1) provision  
of relevant instruction at the Zhengzhou Research  
Institute of Mechanical <Engineering> (ZRIME) (2)  
situation at the institute: <staff>; computer hardware and  
software; access to technical <documentation>; <research  
programmes>. <Recommendations>, <bibliography>. Additional  
references: boundary element method, <data base>, finite  
element method, fracture mechanics, gears, lubrication,  
vibrations. <Restricted>.

ENGL

37.20

12029

1980

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 1.

Vienna, 1980. 6 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) <technology transfer> registry activities in  
<Colombia>; the <Foreign Investment> Institute in  
<Portugal> (2) recent <legislation> in <Nigeria> (3) UNIDO  
activities (4) <licensing> news. Additional references:  
<industrial property>, <role of UNIDO>.

ENGL

24.30

12030 1980  
UNIDO  
TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 2.  
Vienna, 1980. 8 p.

::::  
<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers: (1) <technology transfer> registry activities in  
<Guatemala> and <Philippines> (2) recent <legislation> in:  
the <Dominican Republic>; <China> (law on <joint  
venture>s); the Philippines (3) registry news (4)  
technology acquisition and TAS: <licensing> in the  
Philippines (5) UNIDO activities, meetings and recent  
publicat ons. Additional reference: <role of UNIDO>.

ENGL  
24.30

12031 1980  
UNIDO  
TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 3.  
Vienna, 1980. 7 p. tables.

::::  
<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (!) <technology transfer> registry activities (2)  
recent <legislation> in <Zambia> (3) UNIDO activities:  
<cooperation> with "CECJA", an <EEC> <contract>ual links  
working group; negotiations workshops (4) registry news  
(5) technology acquisition and TAS: offers and requests;  
contact services (6) agreements for technology transfer in  
<Portugal> (7) meetings and recent publications.  
Additional reference: <role of UNIDO>.

ENGL  
24.30

12032

1980

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 4.

Vienna, 1980. 13 p. tables.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) technology advisory services (TAS) (2) recent  
<legislation> regarding technology inducement policy in  
<Korea R> (3) technology acquisition: <Algeria>, <China>,  
<Philippines> (4) recent publications (5) UNIDO  
activities. Additional references: <role of UNIDO>,  
<technology transfer>.

ENGL

24.30

12033

1980

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 5.

Vienna, 1980. 8 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) <technology transfer> registry activities:  
<Argentina>; an <investment> <information centre> in  
<Egypt> (2) recent <legislation> in Egypt and  
<Philippines> (3) registry news (4) UNIDO activities;  
<case study> of a hypothetical technology transfer  
<contract> in <Peru> (5) technology acquisition:  
<industrial project>s in the Philippines (6) meetings and  
recent publications. Additional references: <heavy  
industry>, <domestic content>.

ENGL

24.30

12034

1981

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 10.

Vienna, 1981. 12 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) <technology transfer> registry activities (2)  
registry news from <Egypt> (3) recent <legislation> in  
<Argentina> (4) UNIDO activities regarding micro  
<electronics> and <genetic engineering> (<patents> or  
<microorganisms>) (5) technology services delivery system  
(TSDS) (6) 1980 <foreign investment> in <Thailand> (7) a  
<joint venture> agreement between the <Philippines> and  
<Nauru> (8) recent publications.

ENGL

24.30

12035

1980

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 6.

Vienna, 1980. 10 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) registry activities in <Andean Group> countries  
and the <Philippines> (2) recent <legislation> concerning  
<investment promotion> in <Sudan> (3) UNIDO activities (4)  
recent publications. Additional references: <technology  
transfer>, <TCDC>, <appropriate technology>, <foreign  
investment>, <role of UNIDO>.

ENGL

24.30

12036

1981

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 7.

Vienna, 1981. 9 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) - (1)  
gives text of an article regarding TIES from a periodical  
in <Egypt> (2) covers (a) recent publications (b)  
decisions on <technology transfer> and <industrial  
services> <contract>s in <Colombia> (3) analysis of a  
<case study> on technology transfer in <Peru>. Additional  
reference: <role of UNIDO>.

ENGL

24.30

12037

1981

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 8.

Vienna, 1981. 8 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) registry news (2) a project for production of  
<ethanol> from <cellulose> <biomass> materials (3)  
<cooperation> with the <Licensing> Executives Society  
(LES) (4) <regulations> regarding <technology transfer> in  
<Egypt> and the <Philippines> (5) licensing <contract>s in  
1979 (6) recent publications. Additional reference: <role  
of UNIDO>.

ENGL

24.30



12038

1981

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM:  
ISSUE NUMBER 9.

Vienna, 1981. 7 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) registry activities: <ASEAN>, <China> (2)  
recent <legislation> on <technology transfer> in  
<Argentina> (3) UNIDO activities: a <seminar> on  
<technology transfer>, <management> and <industrial  
development> in <Guyana> (4) a <copper> fabrication  
project for ASEAN (5) <licensing> <contract>s (6) recent  
publications. Additional reference: <role of UNIDO>.

ENGL

24.30

12039

1981

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 11.

Vienna, 1981. 11 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) registry activities: <Andean Group>.  
<Indonesia>, <India>, <Egypt> (2) registry news from  
<Korea R> and India (3) recent <legislation> concerning  
<taxation> and <joint venture>s in <China> (4) a UNIDO-  
sponsored <technology transfer> workshop (5) implications  
of <technological change> in the <machine tool industry>  
for <developing countries> (6) <ESCAP> <regional  
cooperation> in promotion of small-scale <hydroelectric  
power> generation (7) recent publications. Additional  
references: <role of UNIDO>, <genetic engineering>.

ENGL

24.30

12040 1981  
UNIDO  
TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 12.  
Vienna, 1981. 10 p.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) <technology transfer> for <ASEAN> (2) recent  
<legislation> in <Spain> concerning registry of technology  
transfer agreements (3) new <regulations> in <Mexico> (4)  
UNIDO model <contract>s; UNIDO monographs on <appropriate  
technology> (5) model conditions of contract for the  
purchase of <computer-> <equipment> (5) recent  
publications. Additional reference: <role of UNIDO>.

ENGL  
24.30

12041 1982  
UNIDO  
TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 13.  
Vienna, 1982. 8 p. tables.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) <technology transfer> registry activities:  
meeting of TIES members in <Philippines>; workshop on  
negotiations (2) technology acquisition: <genetic  
engineering>; <regulations> in <Poland> (3) registry news:  
<Cape Verde>; <industrial services> <contract>s in  
<Colombia> (4) UNIDO model form contract for <factory  
establishment> in <fertilizer industry>; technological  
information exchange among <development bank>s (5) recent  
publications. Additional reference: <role of UNIDO>.

ENGL  
24.30

12042 1982  
UNIDO  
TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 14.  
Vienna, 1982. 10 p.

....

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) <technology transfer> registry activities:  
study tour in <China>; JUNAC studies regarding  
pharmaceutical industry in the <Andean Group> (2) UNIDO  
activities: technology <forecast>ing meeting in <Mexico>;  
Technological Advisory Services (TAS) (3) registry news:  
<Portugal>, <Spain>, <Egypt> (4) <fertilizer industry>  
<contract> in the <Philippines> (5) meetings and  
publications. Additional reference: <role of UNIDO>.

ENGL  
24.30

12043 1982  
UNIDO  
TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 15.  
Vienna, 1982. 18 p. tables.

....

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) UNIDO programme on (a) advanced technology in  
the fields of <genetic engineering>, <biotechnology>,  
micro<electronics>, <airships>, <sea>bed <mining>, etc.  
(b) <joint venture>s and compensatory agreements (c)  
<investment promotion> in <China> (2) <legislation> in  
<Mexico>, <Saudi Arabia>, <Spain> and <Argentina> (3)  
<technology transfer> registry news (4) meetings and  
recent publications. <Statistics>. Additional references:  
<innovation>s, <contract>s, <role of UNIDO>.

ENGL  
24.30

12044

1982

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 16.

Vienna, 1982. 10 p. tables.

....

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) UNIDO activities: survey of problems of  
<technology transfer> to <developing countries>;  
<investment promotion> meeting held in <China>; meeting on  
micro<electronics> for the <Latin America>n region (2)  
registry news: <regulations> in <Spain> (3) recent  
<legislation> in <Bangladesh> (4) a technological  
<information system> for the <Andean Group> (5) meetings  
and recent publications. Tables. Additional references:  
<Costa Rica>, <role of UNIDO>.

ENGL

24.30

12045

1982

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 17.

Vienna, 1982. 10 p.

....

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) UNIDO activities (a) promotion of <TCDC> (b)  
<evaluation> procedures for <technology transfer>  
<contract>s with special reference to royalty payments in  
<licensing> (c) <computer programmes> (software)  
production in <developing countries> (2) registry news  
concerning <Ethiopia> (3) recent <legislation> in <Mexico>  
(4) recent publications. Additional reference: <role of  
UNIDO>.

ENGL

24.30

12046

1982

UNIDO

TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.  
ISSUE NUMBER 18.

Vienna, 1982. 15 p. tables.

::::

<UNIDO pub> containing news of relevance to the <UNIDO>  
<technology> <information exchange> system (<TIES>) -  
covers (1) UNIDO activities concerning promotion of <TCDC>  
(2) registry news from <Venezuela>, <Argentina>,  
<Philippines> and <Portugal> (3) changing remittance  
behaviour of <USA> <industrial enterprise>s in <Latin  
America> (4) recent publications. <Statistics>. Additional  
references: <technology transfer>, <commercialization>,  
<information system>, direct <foreign investment>, <role  
of UNIDO>.

ENGL

24.30

12047

1982

Motta, Pablo

UNIDO

THE ROLE OF THE PUBLIC INDUSTRIAL ENTERPRISE IN BRAZIL.

Vienna, 1982. 22 p. tables.

UNIDO-UNIDO/IS.357

<UNIDO pub> on the role of <public enterprise> in the  
<industrial sector> of <Brazil> - covers (1) rationale and  
role of the <public sector> (2) its impact: <investment>  
<trend>s; comparative performance of public and <private  
enterprise>s (3) <organizational aspects> and legal  
structures; governmental control and supervision.  
<Bibliography>. Additional references: <capital  
formation>, <value added>, <productivity>, <employment>,  
<legal aspects>, <industrial administration>.

ENGL

21.30

12048 1982  
Wilton, J.  
UNIDO  
THE ROLE OF THE PUBLIC SECTOR IN THE INDUSTRIALIZATION OF  
TANZANIA.

Vienna, 1982. 24 p. tables.

UNIDO-UNIDO/IS.358

<UNIDO pub> on the role of the <public sector> in the  
<industrialization> of <Tanzania> - covers (1) the  
objectives of <public enterprise> (2) growth of output (3)  
<employment> (4) <productivity> changes (5) <investment>  
and <profitability> (6) <balance of payments> (7)  
determinants of economic performance. <Statistics>.  
<bibliography>. Additional references: <industrial  
project>s, <industrial sector>, <industrial growth>.  
<value added>, <capital formation>, <trade>, <gross  
domestic product>.

ENGL  
14.40

12049 1982  
UNIDO  
INVESTMENT REQUIREMENTS OF DEVELOPING POWER INDUSTRIES FOR  
THE INDUSTRIALIZATION OF DEVELOPING COUNTRIES.

Vienna, 1982. 66 p. tables.

UNIDO-UNIDO/IS.359

<UNIDO pub> on <investment> requirements for developing  
<electric power> industries for <industrialization> of  
<developing countries> - covers (1) power industries:  
their salient features and <economic implications> (2)  
future <demand> for electricity; <projection>s, <models>  
(3) <estimating> investment for power sector (4) power  
industries and the <least developed countries>.  
<Bibliography>, <recommendations>, <statistics>.  
Additional references: <energy conservation>,  
<econometrics>, IIASA <energy> models, <UNITAD models>.  
<input-output analysis>, <hydroelectric power>.

ENGL  
34.20

12050 1982  
Larsson, John-Arne  
UNIDO  
(R) SAO TOME ET PRINCIPE. AMELIORATION DES ATELIERS  
MECANIQUES ET DE REPARATION DES EQUIPEMENTS EXISTANTS.  
RAPPORT FINAL.  
SI/STP/81/801  
Vienna, 1982. 48 p. tables, diagrams.  
UNIDO-DP/ID/SER.B/347  
<UNIDO pub>. <Final report> on improvement of <workshop>s  
and <maintenance and repair> services in <Sao Tome and  
Principe> - covers (1) condition of (a) workshops and  
<machinery>; work organization, repair facilities,  
<equipment> and <spare parts> (b) <agricultural machinery>  
(c) <transport> facilities, <buses>, <fishing vessels> (2)  
equipment and <tools> requirements, proposals for  
reorganization of workshops. <Recommendations>, tables,  
<diagram>s. <Restricted>.  
FREN  
25.20

12051 1982  
Quasso, P.  
UNIDO  
(R) HAUTE-VOLTA. ETUDE SUR LA MAINTENANCE DES TRACTEURS  
AGRICOLES ET AUTRES EQUIPEMENTS MOBILES ET LOURDS.  
SI/UPV/81/801  
Vienna, 1982. 78 p. tables, maps.  
UNIDO-DP/ID/SER.B/353  
<UNIDO pub>. <Final report> regarding <maintenance and  
repair> of <tractors> and other heavy mobile <equipment>  
in <Upper Volta> - (1) visits to <repair shop>s;  
investigation of available equipment and <tools>;  
selection of two <workshop>s for <storage> of a <stock> of  
<spare parts> (2) functions of repair shops, their  
<management>, <technical personnel>, buildings and  
<infrastructure>; equipment needs; <investment>,  
<technical assistance>, <training>. <Recommendations>,  
<statistics>, <maps>. <Restricted>.  
FREN  
25.20

12052

1982

Buck, Leslie J.

UNIDO

(R) REPUBLIC OF KOREA. TECHNICAL REPORT. DESIGN OF PLASTIC PACKAGES.

DP/ROK/78/008

Vienna, 1982. 90 p. diagrams.

UNIDO-DP/ID/SER.A/385

<UNIDO pub>. <Expert report> on assistance to a <packaging> <design centre> in <Korea R>, with special reference to <plastics> packaging - covers (1) visits to <factory>s: their problems and <technical assistance> offered; <seminar>s; need for <import> of unavailable materials and new <equipment>; proposal to establish a packaging association and <technical schools> (2) analysis of use of <plastic film>s laminates; guidelines for surface design and <product design>, <coating process> and <lamination>; <printing> problems and <maintenance and repair> of <machinery>. <Recommendations>, <job description>, <diagram>s. <Restricted>.

ENGL

27.30

12053

1982

UNIDO

P-E INTERNATIONAL OPERATIONS LTD, UK

(R) CHINA. INDUSTRIAL MANAGEMENT SEMINAR. FINAL REPORT.

DP/CPR/80/012

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

::::

<UNIDO pub>. <Final report> describing an industrial <management development> <seminar> held in Beijing, <China> - covers: preparation of material for presentation; <list of participants>; <training programmes>; contents of lectures; <factory> visits, <management> <consulting> needs; terms of reference. <Recommendations>. <Restricted>.

ENGL

12.40



12054 1982  
Stone, Norman  
UNIDO  
P-E INTERNATIONAL OPERATIONS LTD, UK  
(R) INDIA. MANUFACTURE OF MULTI-SPEED HUBS FOR BICYCLES.  
FINAL REPORT.  
DP/IND/72/045  
Vienna, 1982. 21 p.

::::

<UNIDO pub>. <Final report> regarding assistance to  
<bicycles> manufacture in <India>, with special reference  
to multi-speed hubs and other <components> - covers (1)  
present production methods, need for modern <machinery>  
for <sinter>ing process; probable <joint venture> with  
<UK> firm (2) assistance in <engineering design> of  
<tools> and <equipment>, new <factory layout> (3) visits  
to <factory>s and evaluation of their products.  
<Recommendations>. <Restricted>.

ENGL  
37.30

12055 1982  
Hoesch, Jochen F.  
UNIDO  
(R) STRUCTURE STUDY IN PORTUGAL. VERY SMALL SCALE MILLS AND  
MEDIUM SIZED MILLS FOR PAPER AND BOARD. FINAL REPORT.  
TF/POR/82/001  
Vienna, 1982. 1 vol. (various pagings). tables, maps.

::::

<UNIDO pub>. <Final report> regarding development of <pulp  
and paper industry in <Portugal>, with special reference  
to medium and <small scale industry> - covers (1) visits  
to <factory>s and use of <waste paper> as <raw material>;  
<choice of technology>; <size of enterprise>s and their  
<competitiveness>; production of <cardboard> (2) <domestic  
market>, <production costs>, <utilities>, <manpower>,  
government subsidies. <Recommendations>, <statistics>,  
<job description>, <maps>. <Restricted>.

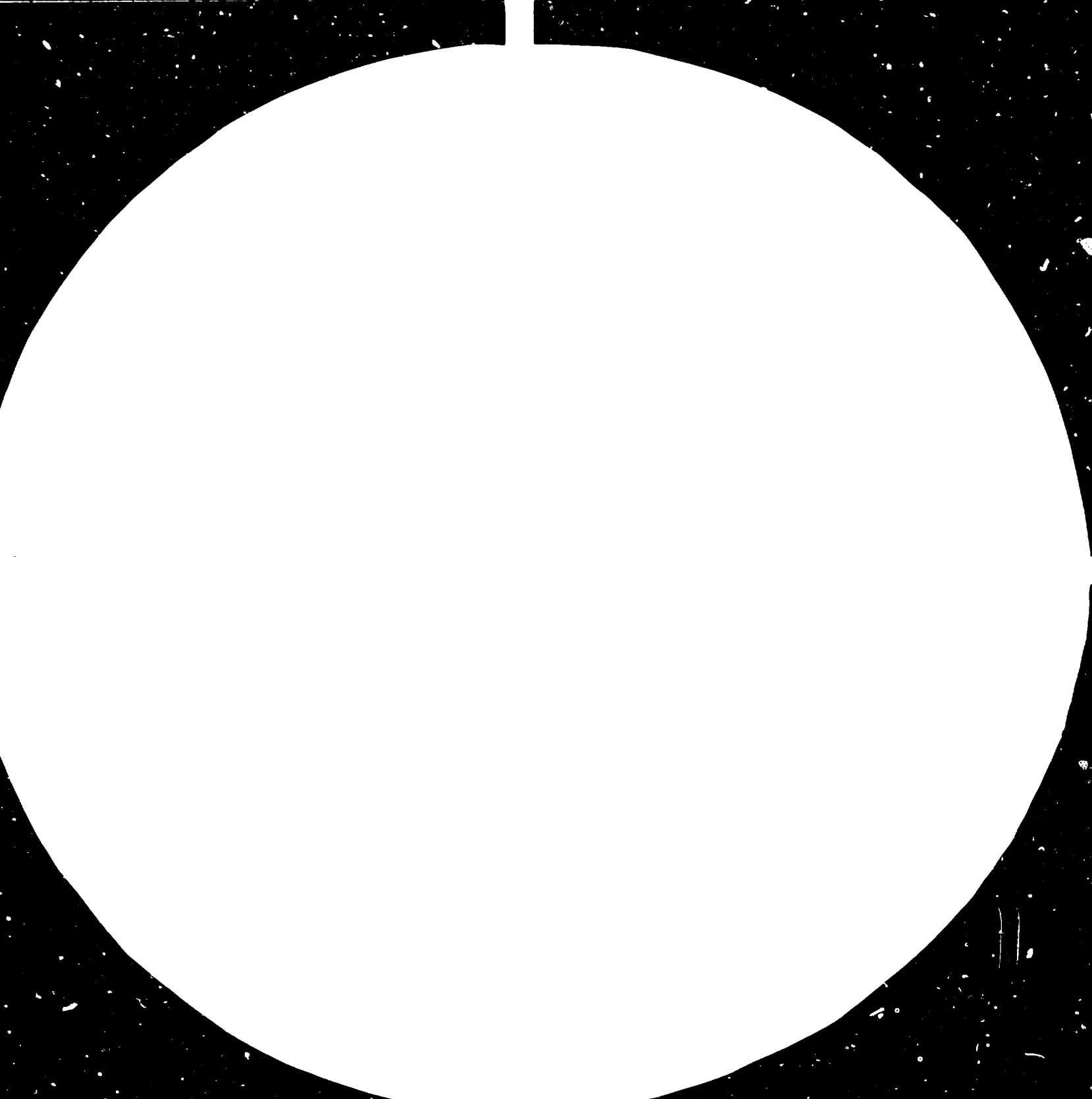
ENGL  
32.10



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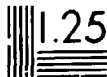




3.2



3.6



Microcopy Resolution Test Chart

ANSI #2

12056

1982

Coote, P.D.

UNIDO

(R) KENYA. ASSISTANCE TO SMALL SCALE INDUSTRIES. KENYA  
INDUSTRIAL ESTATES LIMITED.

DP/KEN/77/006

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

....

<UNIDO pub>. <Expert report> regarding assistance to  
<management> and <financial control> at a <small scale  
industry> <development centre> in <Kenya> - covers (1) <in-  
plant training>, setting up of operational plan  
guidelines; installation of mini <computer> for financial  
<data recording>; <indexing> and writing regulations,  
organizing sections for <accounting>, <budgeting>,  
<credit> operations (2) proposals for restructuring and  
establishing various departments. <Recommendations>,  
tables, <flow chart>s. Additional references:  
<infrastructure>, <project implementation>, <banking>,  
<financing>, <legal aspects>, <administrative aspects>.  
<Restricted>.

ENGL

22.10

12057

1979

Legard, Reginald J.

UNIDO

AGRICULTURAL MACHINERY. REPORT ON MEXICO.

Vienna, 1979. 8 p.

....

<UNIDO pub>. <Expert report> on <agricultural machinery>  
industry in <Mexico> - covers (1) land tenure systems;  
<domestic production> of <tractors>, <animal power>  
implements and <hand tools> (2) requirements in areas of  
<agricultural mechanization> policy and <institutional  
framework>, <training> and <agricultural extension> (3)  
<maintenance and repair> services; <financing> and  
<credit>s. <Recommendations>.

ENGL

37.20

12058

1979

Baron, V.

UNIDO

(R) AGRICULTURAL MACHINERY INDUSTRY. REPORT OF INVESTIGATION  
IN EAST AFRICA ON ISSUES SPELLED OUT IN THE DISCUSSION  
DOCUMENT.

Vienna, 1979. 36 p.

....

<UNIDO pub>. <Expert report> on development of  
<agricultural machinery> industry in <Ethiopia>, <Kenya>  
and <Tanzania> - covers (1) present situation in each  
country regarding <government policy>s, and need for  
<planning> and strategies; <domestic production> of <hand  
tools>, <animal power> implements; constraints in  
<agricultural mechanization>; <factory>s, promotion of  
<small scale industry>s and <testing> units; problems of  
<regional cooperation> (2) <financial aid> and <credit  
policy>s, <technology transfer>, <maintenance and repair>,  
<agricultural extension>; <training> requirements in  
<agricultural engineering>; <standardization>, <technical  
assistance> needs. <Recommendations>. <Restricted>.

ENGL

37.20

12059

1979

Bedri, Mohamed A.

UNIDO

(R) REGIONAL ASSESSMENT OF ISSUES ON AGRICULTURAL MACHINERY  
INDUSTRY IN SOME COUNTRIES OF NORTH AFRICA.

Vienna, 1979. 43 p. tables.

....

<UNIDO pub>. <Expert report> on development of  
<agricultural machinery> industry in <Libya>, <Algeria>,  
<Morocco>, <Tunisia>, <Egypt> and <Sudan> - covers (1)  
present situation in each country regarding <government  
policy>, <technology transfer>, <research and  
development>, <maintenance and repair>, <agricultural  
extension>, <training programmes>, <financial aid> (2)  
<standardization>; promotion of <small scale industry>s,  
<incentives> to farmers; <import>s and <domestic  
production>; <role of UNIDO>, <regional cooperation>.  
<Recommendations>, <statistics>. Additional references:  
<Maghreb>, <Arab countries>, <AIDO>, ASMO. <Restricted>.

ENGL

37.20

12060

1979

Schicchi, Nicola G.

UNIDO

(R) REGIONAL ASSESSMENT OF ISSUES ON AGRICULTURAL MACHINERY  
INDUSTRY IN SOME COUNTRIES OF WEST AND CENTRAL AFRICA.

Vienna, 1979. 27 p.

::::

<UNIDO pub>. <Expert report> on issues in development of  
<agricultural machinery> industry in <Zaire>, <Gabon>,  
<Central African Republic>, <Nigeria>, <Senegal> and  
<OCAM> countries - covers (1) need of <technical  
assistance> in: (a) policy formulation and <planning> (b)  
promotion of <entrepreneurship> in <tools> manufacturing,  
(c) <research> on <choice of product>, <testing> and  
adaptation in <agricultural mechanization> (2) need for  
agricultural <research centre>s, national  
<standardization>, <regional cooperation>, <training  
programmes>, <workshop>s for production of <spare parts>  
(3) <role of UNIDO>, <institutional framework>.  
<Recommendations>. <Restricted>.

ENGL

37.20

12061

1979

Dechao, Zeng

UNIDO

THE POLICY OF AGRICULTURAL MECHANIZATION IN CHINA AND ITS  
POSSIBLE APPLICATIONS TO OTHER COUNTRIES AND REGIONS.

Vienna, 1979. 19 p.

::::

<UNIDO pub>. <Expert report> on experience with  
<agricultural mechanization> in <China> and its potential  
application in other <developing countries> - covers (1)  
joint development of <agriculture> and  
<industrialization>; manual, <animal power> and  
<mechanization> stages; improvement of <agricultural  
equipment> suited to local conditions; <tools>  
<innovation>s (2) need for comprehensive investigations  
before striving for complete mechanization and  
industrialization; government <incentives>, <research>,  
<engineering design> (3) <foreign investment> and <self  
help>; <technology transfer> and need for <prototype>s;  
use of excess <manpower>. <Recommendations>. Additional  
references: <tractors>, <pumps>, <hydroelectric power>,  
<biogas>, <maintenance and repair>.

ENGL

30.20

12062

1982

Pagani, A.

UNIDO

(R) FIJI. ASSISTANCE TO SMALL SCALE INDUSTRY. DRAFT TERMINAL REPORT.

DP/FIJ/80/003

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

::::

<UNIDO pub>. <Final report> on assistance to development of <small scale industry> in <Fiji>, with special reference to <rural industry> - covers (i) establishment of a network of <workshop>s in <rural area> (2) need for investigation before starting <technical assistance> to potential <entrepreneur>s; setting up of <industrial services> and <industrial extension>; <economic aspects> and <social aspects>; proposals for <training programmes>; <research and development>, <management development>, <appropriate technology>, <budget>. <Recommendations>, tables. <Restricted>.

ENGL

21.40



12063

1982

UNIDO

WORKSHOP ON THE PHARMACEUTICAL INDUSTRY (COMBINED MODERN-TRADITIONAL PHARMACY) FOR PROMOTING TECHNICAL CO-OPERATION AMONG THE DEVELOPING COUNTRIES, BEIJING AND HANZHOU, 1982  
TRADITIONAL PHARMACOPOEIAS REVISITED. A RESUME OF THE GOALS AND PHILOSOPHIES UNDERLYING UNIDO'S PROGRAMMES IN THE INDUSTRIAL UTILIZATION OF MEDICINAL AND AROMATIC PLANTS IN DEVELOPING COUNTRIES.

- LES PHARMACOPEES TRADITIONNELLES VUES SOUS UN ANGLE NOUVEAU. APERCU DES FONDEMENTS ET DES OBJECTIFS DES PROGRAMMES DE L'ONUDI CONCERNANT L'UTILISATION INDUSTRIELLE DES PLANTES MEDICINALES ET AROMATIQUES DANS LES PAYS EN DEVELOPPEMENT.

Vienna, 1982. 27 p. diagrams.

UNIDO-UNIDO/IO.511

<UNIDO pub> on the utilization of aromatic and <medicinal plants> for <pharmaceutical industry> in the <developing countries> (reference: <role of UNIDO>) - covers (1) historical and philosophical background of use of plants for food, clothing and <health> purposes (2) problems, prospects and practices in the production of plant-derived <pharmaceuticals> (3) industrial processing to serve the needs of DCs (4) outline of the UNIDO programmes. <Bibliography>, <diagram>s. Additional references: <technical assistance>, <quality control>, <marketing>, <management>.

ENGL FREN

31.10

12064

1982

UNIDO

UNIDO FOR INDUSTRIALIZATION: PETROCHEMICALS.

- ONUDI ET INDUSTRIALISATION: PRODUITS PETROCHIMIQUES.

- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: LOS PRODUCTOS  
PETROQUIMICOS.

Vienna, 1982. 11 p. illus.

UNIDO-PI/75

<UNIDO pub> describing the <role of UNIDO> in promoting  
<petrochemical industry> in <developing countries> - (1)  
gives information on <financing> for UNIDO activities (2)  
covers: <plastics> weeks; <research and development>  
centres; plastics <development centre>s; <synthetic  
fibres> <research centre>s; centres for plastics  
composites and product application; composite materials  
for low-cost <housing>; natural <rubber> and <synthetic  
rubber>; production of <resins> from natural plants.  
Illustrations. Additional reference: <technical  
assistance>.

ENGL FREN SPAN

35.10

12065

1982

Hubeny, H.

UNIDO

LABORATORIUM FUER KUNSTSTOFFTECHNIK, VIENNA

UNIDO IN-PLANT TRAINING PROGRAMME IN THE FIELD OF PLASTICS

TECHNOLOGY, 13TH, VIENNA, 1982

FINAL REPORT. (TRAINING PROGRAMME IN PLASTICS TECHNOLOGY).

Vienna, 1982. 35 p. illus.

....

<UNIDO pub>. <Report> on an <in-plant training> programme  
in <Austria> in the field of <plastics> <technology> -  
covers (1) history, background and objectives of the  
<training programmes> (2) subject list; content of  
lectures and lecture notes (3) <research> papers and  
special lectures (4) <factory> visits; <equipment> (5)  
applied <research and development> in plastics technology.  
<List of participants>, illustrations.

ENGL

35.70

12066

1982

UNIDO

SEMINAR ON MINI FERTILIZER PLANTS, LAHORE, PAKISTAN, 1982  
REPORT. (SEMINAR ON MINI FERTILIZER PLANTS).

Vienna, 1982. 37 p.

UNIDO-UNIDO/PC.61

<UNIDO pub>. <Report> of a <meeting> on the development  
and use of small-scale <fertilizer industry> in  
<developing countries> - covers (1) the role and  
advantages of mini fertilizer plants; relevant experience  
in DCs (2) <ammonia> plants (3) conversion of ammonia to  
<nitrogen> fertilizer (4) <phosphate>, <potash> and NPK  
fertilizers. <Recommendations>, <agenda>, <list of  
participants>, <list of documents>. Additional references:  
<choice of technology>, <economic aspects>, <farming>.

ENGL

35.40

12067

1982

Nolff, Max H.

UNIDO

(R) NICARAGUA. APOYO AL SISTEMA DE PLANIFICACION INDUSTRIAL.  
INFORME FINAL.

DP/NIC/80/002

Vienna. 1982. 45 p.

::::

<UNIDO pub>. <Final report> regarding assistance to  
<industrial planning> in <Nicaragua> - covers (1) basic  
steps for <structural change> in the <industrial sector>,  
involving planning, <industrial policy>s and strategy (2)  
principal economic indicators of the present situation (3)  
<financial control>, <import substitution>, increased  
<productivity>, international <cooperation>,  
<institutional framework>, modification of <industrial  
programming>; principal sectors to be encouraged:  
<chemicals>, <metalworking industry>, <food industry>.  
<Recommendations>. <Restricted>.

SPAN

14.60

12068

1982

Wajsman, J.

UNIDO

(R) URUGUAY. ASISTENCIA A LA INDUSTRIA DEL PLASTICO.

SI/URU/79/801

Vienna, 1982. 15 p.

....

<UNIDO pub>. <Expert report> regarding assistance to <plastics processing> industry in <Uruguay> - covers (1) visits to twenty <factory>s producing <moulds>; numbers of <workers>, types of moulds, <equipment> used (2) expansion possibilities, <export> potential, <prices> and <costs>, condition of <machinery>; possible creation of a national <development centre> for <plastics> <technology>. <Recommendations>, <job description>. <Restricted>.

SPAN

35.70

12069

1982

UNIDO

(R) DEVELOPPEMENT INDUSTRIEL EN MAURITANIE.

Vienna, 1982. 179 p. tables.

....

<UNIDO pub>. <Expert report> on <industrial development> in <Mauritania> - covers (1) <economic structure>, <population> characteristics, <manpower>, <education>, <infrastructure>; relative importance of <primary sector> and <industrial sector>; <raw material>s, <mining>, <fishery>, <cattle>, <water> resources; <manufacturing>; <export>s, <import>s; <electric power>; <small scale industry>s, <handicraft>s; <industrial project>s (2) constraints, criteria for rational <industrial promotion> toward independent <economic development>. <Recommendations>, <bibliography>, <statistics>. Additional references: <trade>, <industrial policy>, <development planning>, <drought>. <Restricted>.

FREN

14.60

12070 1982  
UNIDO  
CHEMSERV CONSULTING, AUSTRIA  
WORKSHOP ON FERTILIZER PLANT MAINTENANCE, 5TH, LINZ, 1982  
FIFTH UNIDO WORKSHOP ON FERTILIZER PLANT MAINTENANCE.  
Vienna, 1982. 1 vol. (various pagings). diagrams, tables.

....

<UNIDO pub> regarding large-scale <fertilizer industry> in  
<Austria>, with special reference to <maintenance and  
repair> - describes background and operation of Chemie  
Linz AG, with attention to: <product mix>, <production  
capacity>, <choice of technology>, <industrial safety>,  
<equipment>, <instruments>, <training>, <factory layout>,  
<pollution control>, <testing>, <storage>, <packaging>,  
<cost accounting>, <recycling>, etc. <Diagram>s, tables.  
Additional references: <nitrogen>, <ammonia>, <gas>,  
<ammonium nitrate>, <phosphate>, <sulphuric acid>,  
<phosphoric acid>, <urea>, <chemicals>.

ENGL  
35 40

12071 1978  
Banerjee, K.  
UNIDO  
(R) REPORT ON THE PILOT OPERATION OF THE INDUSTRIAL AND  
TECHNOLOGICAL INFORMATION BANK (INTIB) IN THE IRON AND  
STEEL SECTOR.  
Vienna, 1978. 1 vol. (various pagings). tables.

....

<UNIDO pub>. <Final report> regarding the pilot operation  
of <INTIB> in the field of <iron and steel industry> -  
covers (1) terms of reference; relevant <information  
processing> and <information service>s; establishing a  
<data bank> (2) <patents> <classification> (<INPADOC>);  
<documentation> (3) information profiles on manufacture of  
<iron> and <steel> and on continuous <casting>.  
<Recommendations>. Additional references: <industrial  
information>, <choice of technology>, <role of UNIDO>.  
<Restricted>.

ENGL  
36. 10

12072 1982  
Bassili, Antoine V.  
UNIDO  
SEMINAR ON FURNITURE AND JOINERY INDUSTRIES, 11TH, LAHTI,  
FINLAND, 1982  
(R) REPORT ON THE SEMINAR ON FURNITURE AND JOINERY INDUSTRIES.  
Vienna, 1982. 49 p.  
UNIDO-UNIDO/IO/R.32  
<UNIDO pub>. <Report> of a <meeting> on <furniture> and  
joinery industries - covers (1) <organizational aspects>  
of the seminar; <documentation> (2) seminar assignments  
(including twelve topics); <evaluation> and programme  
assessment. <Agenda>, <list of participants>. Additional  
references: <training programmes>, <wood technology>  
<Restricted>.  
ENGL  
32.20

12073 1983  
Ayyar, J.M.  
Kumar, Prem  
Roychowdhury, A.K.  
Sampath, R.  
UNIDO  
ROLE OF THE PUBLIC INDUSTRIAL ENTERPRISES IN INDIA.  
Vienna, 1983. 51 p. tables.  
UNIDO-UNIDO/IS.367  
<UNIDO pub> on the role of <public enterprise>s in the  
<industrial sector> in <India> - covers (1) rationale and  
scope of the <public sector> (2) its impact; aggregate  
trends; manufacture of basic goods; <service industry>s;  
impact on <capital formation>, <employment> generation and  
<export> expansion (3) <organizational aspects>,  
<institutional framework> and <legal aspects> of public  
enterprises (4) outline of special roles for the public  
sector: links with <small scale industry>; exploitation of  
<natural resources>; <technology transfer>; <research and  
development>; international industrial <cooperation>  
between public enterprises.  
ENGL  
21.30

12074

1982

Primo Miguel, Cesar

UNIDO

UNIDO/LES JOINT MEETING ON PROBLEMS OF LICENSING INTO  
DEVELOPING COUNTRIES, VIENNA, 1982

OBSERVATIONS REGARDING THE TRANSFER OF TECHNOLOGY IN SPAIN.  
- OBSERVACIONES SOBRE LA TRANSFERENCIA DE TECNOLOGIA EN  
ESPANA.

Vienna, 1982. 9 p.

UNIDO-ID/WG.388/4

<UNIDO pub> on <technology transfer> in <Spain> - covers  
(1) background; absence of <regulations> prior to 1973;  
<legislation> since then (2) activity in this field; the  
evolution of the technology flow; <licensing>; payment  
obligations by sectors (3) results obtained by the  
application of standards regulating the transfer of  
technology (4) evolution of relevant <technology policy>.  
<Statistics>.

ENGL SPAN

24.30

12075

1982

UNIDO

(R) PROGRAMMING MISSION TO DOMINICA.

Vienna, 1983. 21 p.

UNIDO-UNIDO/IO/R.49

<UNIDO pub> on discussions regarding possible <UNIDO>  
<technical assistance> towards <industrial development> in  
<Dominica> - covers: <wood processing> industries; <food  
industry>; <export processing zone>; mini-<hydroelectric  
power>; <handicraft> industries. <Recommendations>.

Annexes <project document> for assistance in upgrading the  
<productivity> of <tourism> and <small scale industry>  
(crafts) for <export>. <Restricted>.

ENGL

15.30

12076

1982

UNIDO

RESEARCH SEMINAR ON STRUCTURAL CHANGES IN INDUSTRY IN THE  
EUROPEAN CMEA COUNTRIES, BUDAPEST, 1982

REPORT. (STRUCTURAL CHANGES IN INDUSTRY, CMEA COUNTRIES).

Vienna, 1982. 39 p.

UNIDO-ID/WG.357/11

<UNIDO pub>. <Report> of a <meeting> on <structural  
change>s in the <industrial sector> in the <CMEA>  
countries - covers (1) the present structure of industry  
and foreign <trade> (2) challenges to the changing  
industrial structure (3) prospective changes in the 1980s  
(4) prospects of future <international division of labour>  
between <developed countries> and centrally <planned  
economy> countries and <developing countries>. <Agenda>,  
<list of participants>, <list of documents>. Additional  
reference: <Eastern Europe>.

ENGL

14.60

12077

1982

UNIDO

UNIDO FOR INDUSTRIALIZATION: SHIPBUILDING AND SHIP REPAIR  
DEVELOPMENT.

- ONUDI ET INDUSTRIALISATION: DEVELOPPEMENT DE LA  
CONSTRUCTION ET DES REPARATIONS NAVALES.

- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: EL DESARROLLO DE  
LAS CONSTRUCCIONES Y REPARACIONES NAVALES.

Vienna, 1982. 10 p.

UNIDO-PI/80

<UNIDO pub> on the <role of UNIDO> in promotion of  
<shipbuilding> and ship repair in <developing countries> -  
(1) gives background information on <financing> for UNIDO  
activities (2) covers selected areas of UNIDO <technical  
assistance>: relevant policy formulation, <industrial  
study>s, expert group meetings; boat building and  
<maintenance and repair> facilities, small-scale <repair  
shop>s, <ships> design, <choice of technology>, etc.

ENGL FREN SPAN

37.40



12078

1982

UNIDO

UNIDO FOR INDUSTRIALIZATION: WOOD PROCESSING AND WOOD PRODUCTS.

- ONUDI ET INDUSTRIALISATION: TRANSFORMATION DU BOIS ET PRODUITS DU BOIS.
- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: LA ELABORACION DE LA MADERA Y LOS PRODUCTOS DE MADERA.

Vienna, 1982. 12 p. illus.

UNIDO-PI/78

<UNIDO pub> on the <role of UNIDO> in promotion of <wood processing> and wood products industries in <developing countries> - (1) gives background information on <financing> for UNIDO activities (2) covers: programmes relating to <industrial project> identification and <project evaluation>; <product development> and <wood technology>; plant installation; <production control>, <quality control>, <maintenance and repair> and <training>, etc. Illustrations. Additional reference: <technical assistance>.

ENGL FREN SPAN

32.10

12079

1982

UNIDO

UNIDO FOR INDUSTRIALIZATION: LEATHER AND LEATHER PRODUCTS.

- ONUDI ET INDUSTRIALISATION: LES INDUSTRIES DU CUIR ET DES ARTICLES EN CUIR.
- ONUDI AL SERVICIO DE LA INDUSTRIALIZACION: LA INDUSTRIA DEL CUERO Y LOS PRODUCTOS DE CUERO.

Vienna, 1982. 10 p. illus.

UNIDO-PI/79

<UNIDO pub> on <role of UNIDO> in promotion of <leather industry> in <developing countries> - (1) gives background information on <financing> for UNIDO activities (2) covers (a) development of the sector and related UNIDO <technical assistance> (b) new ventures, <factory establishment>; <product design> for <leather goods>; <product development>; industrial <infrastructure>. Illustrations. Additional reference: <tanning>.

ENGL FREN SPAN

32.40

12080

1983

UNIDO

FAO TECHNICAL CONSULTATION ON WOOD-BASED PANELS, NEW DELHI, 1983

PROMOTIONAL ACTIONS AND TECHNICAL SERVICES TO END USERS FOR THE DEVELOPMENT OF WOOD-BASED PANEL INDUSTRIES.

Vienna, 1983. 11 p.

UNIDO-UNIDO/IO.533

<UNIDO pub> on services to end users required for development of panel <wood products> industries - (1) identifies action to be taken for promotion of <fibreboard>, <particle board> and <plywood> industries in <developing countries> (2) covers: <quality standards> and <quality control>; end-use <specifications>; <marketing> problems; <training>; promotional campaigns; <public relations>; <institutional framework>.

ENGL

32.10

12081

1982

Xiaozhang, Zu

UNIDO

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

CONSIDERATION ON THE CREATION OF A REGIONAL NETWORK SYSTEM ON SHG AND PRIORITY TASKS OF THE HANGZHOU CENTRE IN 1982-1984.

Vienna, 1982. 8 p.

UNIDO-ID/WG.376/10

<UNIDO pub> on proposed <ESCAP> co-operation regarding small-scale <hydroelectric power> generation and the related <development centre> in <China> - covers (1) planning for <regional cooperation> through a "network system" with the Centre in Hangzhou as focal point (2) priority tasks of the Centre: technical <training>, <information service>; <pilot project> on <automation>; <research>, study tour, <consulting>.

ENGL

34.20

12082

1982

Shrestha, A.K.

UNIDO

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

INSTITUTIONAL STRENGTHENING. (HYDROELECTRIC POWER, NEPAL).

Vienna, 1982. 5 p.

UNIDO-ID/WG.376/12

<UNIDO pub> on small-scale <hydroelectric power>  
generation (MHG) in <Nepal> - covers (1) background of  
<energy> needs and <government policy> for MHG development  
to benefit <rural area>s (2) responsible departments;  
<institutional framework> (3) present problems; an  
approach for low-cost development; <training> for  
<technical personnel>; need for standardization of  
<equipment>.

ENGL

34.20

12083

1982

Scargill, F.L.

UNIDO

(R) POLAND. INTEGRATED COAL CONVERSION. TECHNICAL REPORT.

DP/POL/77/102

Vienna, 1982. 3 p.

UNIDO-DP/ID/SER.A/400

<UNIDO pub>. <Expert report> regarding <coal> <pyrolysis>  
in <Poland> - covers (1) visit by expert to the Institute  
of Chemical Processing in Zabrze to discuss a new <pilot  
plant> and associated subjects (2) plant activities and  
<process control> using <electronic data processing> (3)  
<gas> <cooling>, cleaning and liquid extraction plant;  
<equipment> (4) plant commissioning; trial runs.  
<Restricted>.

ENGL

34.30

12084

1982

Sandberg, Finn

UNIDO

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

DP/NEP/80/003

Vienna, 1982. 19 p. table.

UNIDO-DP/ID/SER.A/405

<UNIDO pub>. <Expert report> on assistance to a <laboratory> serving <pharmaceutical industry> in <Nepal> - covers (1) required <equipment> and priorities for procurement (2) project <staff>ing; facilities and assignments for <expert>s; <fellowships> (3) work plan involving (a) scientific activity (b) establishment of a <pilot plant> in Godawari (4) co-ordination of three projects. Additional references: <training programmes>, <medicinal plants>. <Restricted>.

ENGL

35.60

12085

1982

UNIDO

POLYTECHNA, CZECHOSLOVAKIA

INPRO, CZECHOSLOVAKIA

(R) VIETNAM. REPAIR AND MAINTENANCE OF PUBLIC TRANSPORT VEHICLES IN HO CHI MINH CITY. FINAL REPORT.

DP/VIE/80/055

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

....

<UNIDO pub>. <Final report> regarding improvement of <maintenance and repair> services for <urban area> <motor vehicles> in <Vietnam> - (1) covers <institutional framework> for public <transport>; <factory>s manufacturing <spare parts>; technological <research centre> in Hanoi; repair of <buses> and <engines> and <road construction> <equipment>; problems in Ho Chi Minh City; required experts and <training programmes>; <c -> (2) presents a <project document> containing terms reference for the <training> of <technical person -> improvement of spare parts production. <Recommen. ->, <statistics>, <job description>s. <Restricted>.

ENGL

37.30

12086 1982  
Iturbe de Blanco, Eglee  
UNIDO  
(R) CONSULTORIA PRELIMINAR EN MATERIA DE COMERCIO  
INTERNACIONAL PROYECTO DE BIENES DE CAPITAL. INFORME FINAL.  
DP/VEN/80/003  
Vienna, 1982. 1 vol. (various pagings). tables.

....  
<UNIDO pub>. <Final report> on <capital goods> manufacture  
in <Venezuela>, with special reference to <export> market  
potential - covers: results of consultations at <UNCTAD>  
on problems of international <trade>, trade promotion and  
<technical assistance>; analysis of <export promotion>  
possibilities; <market>s; <export oriented industry>s;  
analysis of <import>s; <legislation> favouring <industrial  
promotion>. <Bibliography>, <statistics>. <Restricted>.

SPAN  
25.10

12087 1982  
UNIDO  
BMKI, BUDAPEST  
INTERAG, BUDAPEST  
(R) TANZANIA. SURVEY OF THE CAPABILITIES OF THE MOROGORO SHOE  
COMPANY.  
SI/URT/82/802  
Vienna, 1982. 1 vol. (various pagings). tables, illus.

....  
<UNIDO pub>. <Final report> regarding assistance to a  
<shoes> factory in <Tanzania> - covers (1) <domestic  
market> and <export> potential of <leather goods>;  
availability of <raw material>s; <hides and skins>,  
quality of <tanning>, condition of <equipment> and  
<machinery>; <training programmes>, <management> structure  
(2) proposals concerning <product mix>; estimates of  
<prices>; <government contribution> and general  
<profitability>; alternative production schemes.  
<Recommendations>, <statistics>, illustrations.  
<Restricted>.

ENGL  
32.40

12088

1982

UNIDO

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

DRAFT CHECKLIST FOR CONTRACTUAL AGREEMENTS IN THE TANNING  
SECTOR BETWEEN ENTERPRISES FROM DEVELOPED AND DEVELOPING  
COUNTRIES.

Vienna, 1982. 29 p.

UNIDO-UNIDO/PC.60

<UNIDO pub> giving a checklist for <contract>ual  
agreements in the <tanning> sector (reference: <technology  
transfer>) - covers (1) basic considerations relating to  
<international cooperation> in the industry: the need to  
ensure maximum utilization of <hides and skins>; the  
nature of resources required; characteristics of the  
<leather industry> (2) considerations in selecting the  
most suitable type of agreement for co-operation (3)  
checklist of agreements: <management> contract, turn-key  
projects, "reverse" <marketing> arrangement, international  
<leasing>. Additional references: <industrial  
enterprise>s, <factory establishment>, <quality standards>.

ENGL

32.40

12089

1982

UNIDO

MEETING OF THE AD-HOC PANEL OF EXPERTS ON CONTRACTUAL  
ARRANGEMENTS IN THE PHARMACEUTICAL INDUSTRY, VIENNA, 1982  
(R) TURN-KEY ARRANGEMENTS FOR THE TRANSFER OF TECHNOLOGY FOR  
THE PRODUCTION OF BULK DRUGS. DRAFT. OBLIGATIONS OF THE  
CONTRACTOR. (SPECIMEN CLAUSES).

Vienna, 1982. 13 p.

UNIDO-UNIDO/PC/R.4

<UNIDO pub> giving specimen clauses of a turn-key  
<contract> for <technology transfer> for production of  
bulk <pharmaceuticals> - covers obligations of the  
licensor with attention i.a. to: turn-key supply,  
<knowhow>, supply of <equipment>, demonstration and  
<training>, personnel services, process demonstration and  
guarantee, licensor's general responsibility, plant take-  
over by licensee, liquidated damages. Additional  
references: <licensing>, <chemistry>, <factory  
establishment>. <Restricted>.

ENGL

35.60

12090

1983

El-Dash, Ahmed A.

UNIDO

JOINT FAO/ECA REGIONAL COMPOSITE FLOUR WORKSHOP, DAKAR,  
SENEGAL, 1982

BRAZIL'S COMPOSITE FLOUR PROGRAMME IN PERSPECTIVE.

Vienna, 1983. 44 p. tables, diagram, graphs, illus.

UNIDO-UNIDO/IO.527

<UNIDO pub>. <Expert report> on potential production of composite <flour> in <Brazil> - covers (1) non-wheat flours in the <baking> industry: (a) <protein>aceous flours; use of sweet lupine; defatted soy flour (b) <starch>y flours: <cassava>, water <yams> flour, corn flour, <sorghum> flour (c) factors affecting amount of non-wheat flour in baking industry (2) evaluation of composite flour programme in Brazil (3) new approach for indigenous flour use. Additional references: <soybeans>, <wheat>, <maize>, <bread>.

ENGL

31.50

12091

1982

Balkay, B.

UNIDO

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

Vienna, 1982. 119 p. tables.

:::::

<UNIDO pub>. <Expert report> regarding promotion of <South-South> <cooperation> in <mineral resources> based industries (reference: <TCDC>) - covers (1) present situation and future prospects in <production capacity> and <consumption> in the fields of <petroleum refinery>, <petrochemicals>, mineral <fertilizer>s, <metallurgy> (2) <trade> potential; <technology>, <tariffs>, <manpower>, <institutional framework>; <Brazil> as a <case study>. <Recommendations>, <statistics>. Additional references: <iron>, <steel>, <iron ore>, <aluminium>, <copper>, <lead>, <zinc>, <tin>.

ENGL

11.20

12092

1982

Kelenyi, Miklos

UNIDO

(R) MOZAMBIQUE. ASSISTANCE TO THE ESTABLISHMENT OF AN  
ALUMINIUM INDUSTRY. TERMINAL REPORT.

DP/MOZ/80/022

Vienna, 1982. 82 p. tables.

...:

<UNIDO pub>. <Final report> on assistance to development of <aluminium industry> in <Mozambique> - covers (1) tours to <smelting> plants abroad to study and compare technologies used, <production capacity>, <energy> consumption, <raw material>s, <foundry>s, <factory> construction, <technology transfer>, <manpower> <training> (2) proposals to produce <semimanufactured products> and <finished products>; possible factory construction on a turn-key basis. <Recommendations>, <job description>s, tables. Additional references: <alumina>, fluorite, <public sector>, <hydroelectric power>, <choice of technology>. <Restricted>.

ENGL

36.10

12093

1982

Araica Salas, Roger

UNIDO

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

SITUACION ACTUAL Y PERSPECTIVAS FUTURAS DE LA CONSTRUCCION  
NAVAL EN NICARAGUA.

Vienna, 1983. 18 p. tables.

UNIDO-ID/WG.375/13

<UNIDO pub> on <shipbuilding> industry in <Nicaragua> - covers (1) three enterprises building <fishing vessels> and <trawlers> in <steel>, <wood>, and <plastics> with <fibreglass>; number of <ships>; <fishery> resources on both coasts (2) need of <loan> to increase ship construction and improve shipyards for <maintenance and repair>. <Statistics>.

SPAN

37.40



12094 1982  
Martinez-Abarca, Eduardo  
UNIDO  
EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND  
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES,  
HAVANA, 1982  
NUEVAS TÉCNICAS Y METODOS ESPECIFICOS PARA CONSTRUCCION Y  
PROYECTO DE BUQUES DE ACERO.  
Vienna, 1983. 15 p. diagram.  
UNIDO-ID/WG.375/18  
<UNIDO pub> on <shipbuilding> using <steel>, with special  
reference to <computer-aided manufacture> - covers (1)  
<technology> in use during past twenty years and future  
prospects; <ships> construction with the system Foran;  
<standards>; utilization of hardware and software  
facilities (2) advantages of industrialized shipyards;  
<social aspects> and <economic aspects>; <productivity>;  
professional qualification of <technical personnel>.  
<Diagram>.  
SPAN  
37.40

12095 1982  
Fernandez, Jesus  
Martinez, Juan C.  
UNIDO  
EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND  
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES,  
HAVANA, 1982  
CRITERIOS SOBRE LA SITUACION DE LA CONSTRUCCION Y REPARACION  
DE EMBARCACIONES PEQUENAS EN AMERICA LATINA.  
Vienna, 1983. 19 p.  
UNIDO-ID/WG.375/22  
<UNIDO pub> on <shipbuilding> and repair of small vessels  
in <Latin America> - covers (1) present set up in most  
countries for construction of <ships> with <import>ed <raw  
material>s, simple technology and <wood> hulls (2) recent  
introduction in <Cuba> of new technology, use of <ferro  
cement>, <iron>, <steel>, <plastics> and <fibreglass> in  
construction of <fishing vessels>; need for <regional  
cooperation> (3) <maintenance and repair> requirements,  
need for upgrading of <manpower> and integrated  
<development planning>. Additional reference: <choice of  
technology>.  
SPAN  
37.40

12096 1982

Caballero, Ruth M. Carmona

Cobas, Quintana Ada

UNIDO

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

DESARROLLO DE NUEVOS MATERIALES CON APLICACION EN LA  
CONSTRUCCION NAVAL.

Vienna, 1983. 11 p. diagram.

UNIDO-ID/WG.375/31

<UNIDO pub> on <new materials> applicable in  
<shipbuilding> in <Cuba> - covers (1) <sugar industry>  
<waste utilization> for <import substitution> of  
<polyester> <resins>; <chemical analysis> and physical  
properties, resistance, water absorption of product (2)  
<choice of technology> employed in construction of  
<fishing vessels>; preparation of <moulds>, use of  
polyester resin with <fibreglass>; <comparative costs>.  
<Diagram>.

SPAN

37.40

12097 1982

Mayrwoeger, H.R.

UNIDO

(R) BOTSWANA ENTERPRISES DEVELOPMENT UNIT. PRECIOUS STONES.  
TERMINAL REPORT.

DP/BOT/72/009

Vienna, 1982. 51 p. Illus.

:::::

<UNIDO pub>. <Final report> on assistance to development  
of semi-<precious stones> <small scale industry> in  
<Botswana> - covers (1) <raw material>s for the making of  
<jewellery>; types of stones available; <gold>, <silver>,  
<copper>, <brass>; <entrepreneurship> <training  
programmes> in <product design>, craftsmanship,  
hallmarking (2) assignment of <workshop>s on <industrial  
estate>s and government <loan>s for acquiring <equipment>  
and independent workshops; <trade> channels for <export>  
of cut and uncut stones; importance of <marketing> and  
<quality control>. <Recommendations>, <bibliography>,  
illustrations. Additional references: agate moonstones,  
cornelian, rock crystal. <Restricted>.

ENGL

40.10

12098 1982  
Viana, Fermin Fernandez  
UNIDO  
MECHANISMS OF PRICE CONTROL OF FINISHED DRUGS AND THEIR  
ACTIVE INGREDIENTS, IN MEXICO.  
Vienna, 1982. 89 p. tables.  
: : : :  
<UNIDO pub>. <Expert report> on mechanisms of <price  
control> applied to <pharmaceuticals> in <Mexico> - covers  
(1) increasing <domestic consumption> and decreased  
<import> of finished drugs, import of active ingredients  
(2) reasons for price control; <social aspects>, criteria  
for the official setting of <prices>; calculation of  
<production costs>, comparison with prices in other  
countries; <legislation>. <Statistics>. Additional  
reference: <supply and demand>.  
ENGL  
35.60

12099 1982  
UNIDO  
ILO  
SMALL-SCALE MANUFACTURE OF FOOTWEAR. UNIDO/ILO TECHNICAL  
MEMORANDUM NO. 2.  
Vienna, 1982. 204 p. tables, diagrams.  
UNIDO-UNIDO/IS.354  
<UNIDO pub> on small-scale manufacture of <shoes> in  
<developing countries>, with special reference to <choice  
of technology> - covers (1) the footwear industry (2)  
manufacturing <technology>; processing stages and  
<equipment> for six types of footwear (3) <project  
evaluation> (4) framework for <national level> <decision  
making>; <economic implications>, <social aspects>; <cost  
benefit analysis>. <Questionnaire>, <glossary>.  
<bibliography>, <statistics>; list of equipment suppliers  
and of <development centre>s; <diagram>s. Additional  
references: <leather>, <synthetic>, <plastics>, <small  
scale industry>.  
ENGL  
32.40

12100

1982

UNIDO

EXPERT MEETING PREPARATORY TO INTERNATIONAL FORUM ON  
TECHNOLOGICAL ADVANCES AND DEVELOPMENT, MOSCOW, 1982  
IMPLICATIONS OF BIOMASS ENERGY TECHNOLOGY FOR DEVELOPING  
COUNTRIES.

Vienna, 1982. 19 p. graph.

UNIDO-ID/WG.384/6/REV.1

<UNIDO pub> on the implications of <biomass> <energy>  
<technology> for <developing countries> - covers (1)  
<choice of technology> for biomass generation and  
conversion (a) thermochemical conversion: direct  
combustion; <pyrolysis>; <gasification>; direct  
liquefaction (b) biological conversion: biomethanation;  
<ethanol> <fermentation>; lignocellulosic fermentation (2)  
implications for <technology policy> (3) options for  
international action. Tables. Additional references:  
<biogas>, <methane>, <fuel> oil, <microorganisms>.

ENGL

35.50

12101

1982

UNIDO

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

REPORT. (LEATHER AND LEATHER PRODUCTS INDUSTRY PANEL).

- RAPPORT. (GROUPE DE L'INDUSTRIE DU CUIR ET DES ARTICLES EN  
CUIR).

- INFORME. (GRUPO SOBRE LA INDUSTRIA DEL CUERO Y LOS  
PRODUCTOS DE CUERO).

Vienna, 1982. 11 p.

UNIDO-ID/WG.386/5

<UNIDO pub>. <Report> of a <meeting> of <leather industry>  
- (1) reviews follow-up action to the recommendations of  
the 2nd Consultation (2) covers: ground rules of world  
production and trade; <contract>ual agreements in  
<tanning>; <hides and skins> development; <health> and  
<industrial safety> of workers; <pollution control>;  
<technical assistance>; <regional> consultation for  
<Africa>; relevant <UNCTAD> study. <List of participants>.  
<list of documents>.

ENGL FREN SPAN

32.40

12102

1982

Brion, Horatio P.

UNIDO

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

REGIONAL SITUATION PAPER: THE WOOD AND WOOD PRODUCTS INDUSTRY OF ASIA, ITS CURRENT STATUS (1981-1982) AND FUTURE DEVELOPMENT.

- DOCUMENT SUR LA SITUATION REGIONALE: L'INDUSTRIE DU BOIS ET DES PRODUITS DU BOIS EN ASIE, SON ETAT ACTUEL (1981-1982) ET SON EVOLUTION FUTURE.

- DOCUMENTO DE SITUACION REGIONAL: LA INDUSTRIA DE LA MADERA Y LOS PRODUCTOS DE MADERA EN ASIA, SU SITUACION ACTUAL (1981-1982) Y DESARROLLO FUTURO.

Vienna, 1982. 83 p. tables.

UNIDO-ID/WG.387/1

<UNIDO pub>. <Survey> of the <wood> and <wood products> industry in <Asia> - covers (1) wood as a <raw material> and a resource: <forestry> and <timber>; problems in exploitation (2) the <wood processing> industry: (a) sawmilling, <plywood> and <veneer>, <particle board>, <fibreboard> (b) <furniture> industry in seven <developing countries> (3) the <market> for wood products from Asian DCs; <export> of other <forest products>; <commerce>, <trade>, <marketing> (4) requirements in areas of <training>, <research and development>, <investment>, locally fabricated <machinery> and <equipment>. <Recommendations>, <statistics>, <bibliography>. Additional references: <rattan>, <bamboo>, <wood technology>.

ENGL FREN SPAN

32.10

12103

1982

Salgo, Peter

UNIDO

GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE  
WOOD AND WOOD PRODUCTS INDUSTRY, VIENNA, 1983  
SHIPPING PROBLEMS IN THE TRADE OF TROPICAL TIMBER.

- PROBLEMES DE TRANSPORT MARITIME DANS LE COMMERCE DES BOIS  
TROPICAUX.

- PROBLEMAS RELATIVOS AL TRANSPORTE MARITIMO EN EL COMERCIO  
DE MADERAS TROPICALES.

Vienna, 1982. 10 p.

UNIDO-ID/WG.387/2

<UNIDO sub> on problems of <transport economics> in the  
<tropical timber> <trade> - covers (1) structure of  
freight rates, according to distance and degree of  
processing (2) <sea transport>: conference lines versus  
chartered ships, advantages and disadvantages (3) the  
problem of handling methods (4) development of new  
transport and <costs> saving methods. Conclusions.  
Additional reference: <materials handling>.

ENGL FREN SPAN

32.10

12104

1982

Hanson, Oswin Peter

UNIDO

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

OVERALL VIEW OF THE PROBLEMS CONNECTED WITH THE PROMOTION OF  
COMMERCIALY LESS ACCEPTED SPECIES. DISCUSSION PAPER.

- EXAMEN GENERAL DES PROBLEMES LIES A LA COMMERCIALISATION  
DES ESSENCES PEU RECHERCHEES.
- PERSPECTIVA GENERAL DE LOS PROBLEMAS RELACIONADOS CON LA  
PROMOCION DE ESPECIES FORESTALES COMERCIALMENTE MENOS  
ACEPTADAS.

Vienna, 1982. 23 p.

UNIDO ID/WG.387/3

<UNIDO pub> on promotion of use of commercially less  
accepted <tree species> for <wood processing> - covers (1)  
the current <market> situation (2) discussions of terms  
and <definition> of such species; information  
requirements; possibilities of grouping; promotional  
methods (3) the introduction of new species: current  
situation and trends: <lumber> <export>; sawnwood and  
manufactured products; <veneer>, <plywood> and other <wood  
products>; <energy> and <fuel> <wood> (4) the integrated  
<marketing> of <forest products>; <economic aspects>;  
<forestry> aspects: home use or export; government  
<incentives> (5) action programme.

ENGL FREN SPAN

32.10

12105

1982

Heilborn, Gotthard P.

UNIDO

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

DEVELOPMENT OF PRIMARY PROCESSING IN THE WOOD AND WOOD  
PRODUCTS INDUSTRY OF DEVELOPING COUNTRIES.

- L'EVOLUTION DE LA TRANSFORMATION PRIMAIRE DANS L'INDUSTRIE  
DU BOIS ET DES PRODUITS DU BOIS DES PAYS EN DEVELOPPEMENT.
- DESARROLLO DE LA ELABORACION PRIMARIA EN LA INDUSTRIA DE LA  
MADERA Y LOS PRODUCTOS DE LA MADERA DE PAISES EN DESARROLLO.

Vienna, 1982. 16 p.

UNIDO-ID/WG.387/4

<UNIDO pub> on development of primary <wood processing>  
industry in the <developing countries> - covers (1)  
present situation in the DCs with respect to sawmilling,  
rotary cut <veneer> and <plywood>, decorative veneer,  
<wood> chips and woodwool, considering <equipment>,  
<manpower> and <wood technology> (2) prospects and  
<development potential>: transfer of production lines to  
the source of the <raw material>; use and <recycling> of  
<wood wastes>; <power plant>s (3) constraints. Additional  
references: <industrial redeployment>, <cooperation>

ENGL FREN SPAN

32.10



12106

1982

Brion, Horatio P.

UNIDO

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

DEVELOPMENT OF SECONDARY PROCESSING IN THE WOOD AND WOOD  
PRODUCTS INDUSTRY OF DEVELOPING COUNTRIES.

- DEVELOPPEMENT DU TRAITEMENT SECONDAIRE DANS L'INDUSTRIE DU  
BOIS ET DES PRODUITS DU BOIS DES PAYS EN DEVELOPPEMENT.
- DESARROLLO DEL SECTOR DE ELABORACION SECUNDARIA DE LA  
INDUSTRIA DE LA MADERA Y LOS PRODUCTOS DE MADERA DE LOS  
PAISES EN DESARROLLO.

Vienna, 1982. 20 p.

UNIDO-ID/WG.387/5

<UNIDO pub> on development in the <wood> <furniture> and  
joinery industry in <developing countries> - covers (1)  
the global situation; wood in non-structural use for  
<housing>; <manufacturers association>s (2) need for:  
<technical assistance>; <training assistance>; maximized  
use of <research and development> results; reduced  
<foreign exchange> outlays; specialized <research centre>s  
(3) specific <wood technology>s currently available: low  
cost <automation>; "knocked-down" furniture production  
system; product <standardization>; product specialization;  
dowel construction (4) areas for international and  
<regional cooperation>. <Bibliography>. Additional  
references: <sea transport>, <export promotion>, <market>.

ENGL FREN SPAN

32.10

12107

1982

UNIDO

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

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

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

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

Vienna, 1982. 16 p.

UNIDO-ID/WG.387/9

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

ENGL FREN SPAN

32.10

12108

1982

Blackledge, J.P.  
Westergaard, R.H.

UNIDO

(R) TERMINAL REPORT: MAXIMIZING INTEC-CHILE'S TECHNO-ECONOMIC CONTRIBUTIONS TO THE COUNTRY.

- (R) INFORME FINAL: COMO AUMENTAR AL MAXIMO LA CONTRIBUCION TECNICO-ECONOMICA DE INTEC-CHILE AL PAIS.

SI/CHI/82/801

Vienna, 1982. 34 p. tables, diagrams.

UNIDO-DP/ID/SER.B/369

UNIDJ-DP/ID/SER.B/369/ADD.1

<UNIDO pub>. <Expert report> regarding a project of assistance to an industrial <research centre> (INTEC) in <Chile> - covers (1) set up, <staff>, <equipment>, its legal position as recipient of <research and development> funding (2) industrial research as means to promote <industrialization>; <social aspects>, <economic aspects> (3) need for <financial aid> from Government, proposal for change in legal structure and <cooperation> between <industry and higher education>; role of other research institutes. <Recommendations>, tables, <diagram>s. Additional references: <legal aspects>, <industrial services>. <Restricted>.

ENGL SPAN

02.10

12109

1982

Klimczyk, Dobrosław  
Strzalecki Ryszard

UNIDO

(R) MAURITANIA. DRILLING CAMPAIGN AND COLLECTION OF SAMPLES IN CONNEXION WITH A FEASIBILITY STUDY ON THE EXTRACTION OF GOLD AND SILVER FROM TORCO TAILINGS OF AKJOUJT.

- (R) MAURITANIE. TRAVAUX DES SONDAGES ET D'ECHANTILLONNAGE EN CONNEXION A ETUDE DE FAISABILITE DE L'EXTRACTION DE L'OR ET DE L'ARGENT A PARTIR DES RESIDUS MINIERS D'AKJOUJT.

DP/MAU/80/009

Vienna, 1982. 7 p. diagram.

::::

<UNIDO pub>. <Final report> on drilling and collection of samples for potential <mining> of <gold> and <silver> in <Mauritania> - covers: method of operations, <drilling equipment> used; sampling of <precious metals> and <packaging> of the samples; calculation of tonnage of residue. <Diagram>. <Restricted>.

ENGL FREN

36.20

12110

1982

El-Hafedh, Mahdi

UNIDO

CONFERENCE ON INDUSTRIAL DEVELOPMENT IN ARAB COUNTRIES, 6TH  
(R) INDUSTRIAL DEVELOPMENT AND PROSPECTS OF SOMALIA.

UC/RAB/82/121

Vienna, 1982. 146 p. tables.

....

<UNIDO pub>. <Expert report> regarding <industrial development> in <Somalia> - covers (1) the <national economy>, <manufacturing> sector, <public sector>, <private sector> and <small scale industry>s (2) resources: <agriculture>, <fishery>, <forestry>, <energy>, <mineral resources>, <manpower>, <capital> (2) <economic aspects>, <industrial promotion> policies, <institutional framework>; future prospects, potential for <rural industry>. <Recommendations>, <statistics>. Additional references: <productivity>, <financing>, <natural resources>. <Restricted>.

ENGL

14.60

12111

1982

Basile, Antoine E.

UNIDO

ETUDE SUR LES ELEMENTS D'UNE METHODE ET D'UN PROCESSUS DE LA  
NEGOCIATION DES DIVERS TYPES D'ARRANGEMENTS INDUSTRIELS.  
RAPPORT FINAL.

Vienna, 1982. 97 p.

....

<UNIDO pub>. <Final report> on <methodology> for negotiation of <cooperation> <contract>s for <industrial project>s in <developing countries> (reference: <financing>) - covers (1) new aspects of <North-South> industrial co-operation; <economic aspects> and <social aspects> considered in relation to <foreign investment> control (2) possible solutions for present difficulties in obtaining investment <capital>; role of international <development bank>s; <joint project>s, <multilateral> arrangements, <subcontracting>, <licensing>, <management development>, <technology transfer> (3) importance of <evaluation> of contributions and <investment guarantees> contained in agreement. <Recommendations>, <bibliography>.

FREN

29.10

12112

1982

Peng, Shu Lin

UNIDO

MARKET STUDY OF MINI-FERTILIZER PLANTS FOR DEVELOPING COUNTRIES.

Vienna, 1982. 60 p. tables, graphs.

....

<UNIDO pub>. <Expert report> regarding the market for products of small-scale <fertilizer industry> in <developing countries> - covers (1) general increase in <fertilizer> <consumption>; evolution of <product mix>; <nitrogen>, <phosphate>, <potash> and blended fertilizers; their producers (2) potential <demand> in <Africa>, <Latin America>, <Middle East>, <Far East>; cost of <supply> through <import> or <domestic production> (3) <market> for fertilizer plants, estimate of <capital costs>; technical and <economic aspects>; saving in <foreign exchange>; <choice of technology>; advantages in <standardization>. <Recommendations>, <statistics>. Additional reference: <import substitution>.

ENGL

35.40

12113

1982

UNIDO

FAO

GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY, VIENNA, 1983  
MANAGEMENT OF FOREST RESOURCES IN DEVELOPING COUNTRIES.

- AMENAGEMENT DES RESSOURCES FORESTIERES DANS LES PAYS EN VOIE DE DEVELOPPEMENT.

- ORDENACION DE LOS RECURSOS FORESTALES EN LOS PAISES EN VIAS DE DESARROLLO.

Vienna, 1982. 47 p. tables.

UNIDO-ID/WG.387/6

<UNIDO pub> on management of <forestry> and relevant <resources conservation> in <developing countries> - covers (1) <definition> of forest resource <management> (2) estimate of present resources in DCs: analysis by sub-region; current <timber> production; intensity of resource utilization; <planting> (3) evolution of the resources until the year 2000 according to current <trend>s (4) limitations and constraints (5) ways of improving the situation; proposals for discussion. <Statistics>, <bibliography>, <glossary>.

ENGL FREN SPAN

32.10

12114

1982

UNIDO

GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE  
WOOD AND WOOD PRODUCTS INDUSTRY, VIENNA, 1983  
ISSUES FOR POSSIBLE CONSIDERATION AT THE FIRST CONSULTATION.  
- QUESTIONS PROPOSEES A L'EXAMEN DE LA PREMIERE CONSULTATION.  
- PUNTOS QUE SE PUEDEN EXAMINAR EN LA PRIMERA CONSULTA.

Vienna, 1982. 10 p.

UNIDO-ID/WG.387/7

<UNIDO pub> indicating issues to be considered at a  
consultation on the <wood> and <wood products> industry -  
covers (1) <forestry> <management> policies in <developing  
countries> (2) promotion of commercially less accepted  
<tree species> (3) development of primary and secondary  
<wood processing> (4) problems of <transport economics>;  
<timber> shipping methods and <costs> (5) international  
<cooperation>, including new forms of mutually beneficial  
<contract>ual arrangements and <industrial redeployment>.  
Additional references: <furniture>, <sea transport>,  
<transport containers>, <resources conservation>.

ENGL FREN SPAN

32.10

12115

1982

Meneses, Emilio

UNIDO

(R) PERU. ASSISTANCE TO THE MINISTRY OF INDUSTRY, TOURISM AND  
INTEGRATION IN THE PHARMACEUTICAL SECTOR.

SI/PER/82/802

Vienna, 1982. 46 p. tables, graphs.

....

<UNIDO pub>. <Final report> on development of the  
<pharmaceutical industry> in <Peru> (reference: <pricing>).  
- covers (1) <economic structure> of the country;  
production of <pharmaceuticals> through <import> of bulk  
drugs; low <profitability> of <domestic production> by  
<private sector>; <classification> for purpose of <price  
control> and methods to determine initial <prices> and  
subsequent adjustments; average cost of medicines and  
their relation to <income>; <social aspects>; <health  
service> (2) proposal of strategy to relate prices to  
<costs> and to <investment>; <administrative aspects>.  
<Recommendations>, <statistics>. <Restricted>.

ENGL

35.60

12116

1982

Fath, Janos

UNIDO

(R) MISSION TO LIBERIA AND SIERRA LEONE. INDUSTRIAL INVESTMENT PROPOSALS FOR THE WEST AFRICA INDUSTRIAL FORUM TO BE HELD IN DAKAR FROM 24TH TO 27TH NOVEMBER 1982.

Vienna, 1982. 13 p.

....

<UNIDO pub>. <Expert report> concerning <investment promotion> for <industrial project>s in <Liberia> and <Sierra Leone> - covers (1) favourable opportunities for <foreign investment>s in <cooperation> with a Liberian <development bank> (2) problems of <project implementation> in Sierra Leone; difficult <economic conditions> (3) consideration of Mano River Union <regional cooperation>; <regional project> proposals. <Recommendations>. <Restricted>.

ENGL

29.20

12117

1982

Zawadzki, Jerzy M.

UNIDO

(R) BRAZIL. DRAFT STANDARD ON CORROSION PROTECTION BY METAL THERMAL SPRAYED COATINGS.

DP/BRA/75/003

Vienna, 1982. 18 p. tables, diagram.

....

<UNIDO pub> giving draft <standards> on <corrosion> prevention for <steel> products by thermal sprayed metal <coatings> - covers: standard <specifications>, <coating process>; <classification> of <zinc> or <aluminium> coatings; selection of coating metals and thickness; preparation of surfaces, execution of work, paint coating, <testing> methods. <Recommendations>, tables, <diagram>. Additional references: <welding>, <temperature>, <nonferrous metals>, <wire>, <paints and varnishes>. <Restricted>.

ENGL

35.20

12118

1982

Zagorowski, A.

UNIDO

TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES. THE CASE OF YUGOSLAVIA.

Vienna, 1982. 16 p. tables.

UNIDO-UNIDO/IS.353

<UNIDO pub>. <Expert report> regarding <technology transfer> from <Yugoslavia> (reference: <TCDC>) - covers (1) the Yugoslav economic and <management> system; <planned economy>; the role of <export>s (2) <technology> exports (macro-analysis): foreign <trade> transactions; forms of technology exports; direction of export and the nature of technology supplies; promotional system (3) technology exports from Yugoslav <enterprise>s: <case study>s based on <survey>. Annexes <questionnaire> and description of firms and their activities. <Statistics>.

ENGL

24.30

12119

1982

Brennand, G.

Egger, E.

UNIDO

COMPARATIVE SOCIO-ECONOMIC DEVELOPMENT IN THE NEWLY INDUSTRIALIZING COUNTRIES. SOCIAL ASPECTS OF INDUSTRIALIZATION-WORKING PAPERS.

Vienna, 1982. 46 p. tables, graphs, diagrams.

UNIDO-UNIDO/IS.356

<UNIDO pub>. <Comparative study> of <economic development> in <developing countries>, with special reference to <social aspects> - (1) surveys economic development in the newly industrializing countries (NICs) in 1978 and then examines, using nineteen different indicators, the state of socio-economic development in these countries in the same year (2) covers (a) Rank Correlation Analysis for 1978 (b) intertemporal development in the NICs (1960-1978) (c) index of socio-economic development (d) the intertemporal interrelationship between economic and socio-economic development. <Statistics>. Additional references: <EEC>, <CMEA>, <least developed countries>, <econometrics>.

ENGL

14.20



12120

1982

Beuzelin, P.  
Gonzalez-Hernandez, O.  
Valaydon, V.

UNIDO

WORLD BANK/UNIDO CO-OPERATIVE PROGRAMME

REPUBLIC OF THE COMOROS. SURVEY OF SELECTED ECONOMIC SECTORS.

Vienna, 1982. 83 p. tables.

UNIDO-UNIDO/IO.520

<UNIDO pub>. <Survey> of <economic development> in the  
<Comoro Islands> - covers (1) present situation and  
constraints: social and <economic conditions>; <size of  
enterprise>s; <manufacturing> industry and <handicraft>s;  
<agriculture>; <construction industry> and <building  
materials>; <transport>; telecommunications (<telephone>);  
<tourism> (2) <government policy>s: <investment policy>,  
<fiscal policy>, foreign <trade>, <tariffs>, <price  
control>s (3) potential development of investment projects  
(4) <financing>, <banking>; the <Development Bank> of  
Comoros. <Statistics>. Additional references: <industrial  
project>s, <small scale industry>, <food>,  
<infrastructure>.

ENGL

14.20

12121

1982

UNIDO

ICA

CONFERENCE ON THE ECONOMIC AND SOCIAL POTENTIAL OF INDUSTRIAL  
CO-OPERATIVES IN DEVELOPING COUNTRIES, ARUSHA, TANZANIA,  
1982

CONFERENCE ON THE ECONOMIC AND SOCIAL POTENTIAL OF INDUSTRIAL  
CO-OPERATIVES IN DEVELOPING COUNTRIES.

Vienna, 1982. 54 p.

UNIDO-UNIDO/CPE.3

<UNIDO pub>. <Report> of a <meeting> on <economic aspects>  
and <social aspects> of <industrial cooperative>s in  
<developing countries> - covers (1) conference background;  
<definition>s (2) findings of relevant <ICA> <research>  
study with reference to success and failure of co-  
operatives; <financing> and <credit>s; <management>, etc.  
(3) experience in <Botswana>, <Ethiopia>, <India>,  
<Kenya>, <Nigeria>, <Peru>, <Tanzania>, <Zambia> and  
<Zimbabwe> (4) national and international <aid  
institutions> (5) some issues and constraints (6) project  
discussions. <Recommendations>, <agenda>, <list of  
participants>. Additional references: <investment>,  
<training>, <education>, <role of UNIDO>.

ENGL

21.70

12122

1981

UNIDO

KIENBAUM ENTWICKLUNGS-CONSULT, GUMMERSBACH, FRG

(R) NMWC OPERATION MANUAL. APPENDIX TO THE REPORT "SURVEY OF  
THE METALWORKING SECTOR IN ETHIOPIA".

DP/ETH/80/013

Vienna, 1981. 1 vol. (various pagings). tables, diagrams.

::::

<UNIDO pub>. Operations <handbook> for <management> of the  
<metalworking industry> (NMWC) in <Ethiopia> - covers (1)  
all operations and procedures of the corporation and the  
individual NMWC-<factory>s (2) the basic systems for  
management (3) design and application of special systems  
(4) duties and responsibilities of key personnel (5)  
organization structure; <administrative aspects>;  
<financial aspects>, <budgeting>, relevant <planning>;  
<production control>; <maintenance and repair>;  
departmental <cost accounting> and <financial control>;  
<wages> and salaries. Forms, <diagram>s, <job  
description>s. <Restricted>.

ENGL

37.10

12123 1983

O'Brien, Peter

UNIDO

(R) INDUSTRIAL RESTRUCTURING IN THAILAND - SOME OBSERVATIONS  
ON POLICY ISSUES CONCERNING THE AUTOMOTIVE INDUSTRY.  
INTERIM REPORT.

Vienna, 1983. 31 p.

UNIDO-UNIDO/IS/R.6

<UNIDO pub>. <Expert report> regarding problems of  
<automobile assembly> in <Thailand> (reference:  
<structural change>s) - covers (1) Thailand's industrial  
restructuring process and the role of the <motor vehicle  
industry> (2) international <trend>s: <industrial  
concentration>, <transnational corporations>, <manpower>,  
<investment>, <technology> (3) global dynamics and Thai  
<industrial policy> (4) <ASEAN> (5) Thailand's alternative  
schemes involving <import>s, <components>, <export>,  
<trade policy>, <spare parts> export, role of TNCs, etc.  
(6) an overview and possible action. Additional  
references: <market>, <domestic content>, <industrial  
study>s. <Restricted>.

ENGL

37.30

12124 1982

Abell, P.

Arenas-Monteilanos, Beatriz B.

Mahoney, N.

Shreedhar Rao, K.

Tarimo, P.N.

UNIDO

ICA

CONFERENCE ON THE ECONOMIC AND SOCIAL POTENTIAL OF INDUSTRIAL  
CO-OPERATIVES IN DEVELOPING COUNTRIES, ARUSHA, TANZANIA,  
1982

COUNTRY PAPERS (ON INDUSTRIAL CO-OPERATIVES).

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

....

<UNIDO pub> describing experience in <industrial  
cooperative>s in <Tanzania>, <Peru>, <India>, <Ethiopia>,  
<Kenya>, <Nigeria>, <Botswana>, <Zambia> and <Zimbabwe> -  
covers: <government policy>, <institutional framework>,  
<management>, <financing>, <technical assistance>, <social  
aspects>, <employment>, problems. <Statistics>,  
<bibliography>s. Additional references: <role of UNIDO>,  
<ICA>.

ENGL

21.70

12125

1982

Enikolopov, N.S.

Volfson, S.A.

UNIDO

EXPERT MEETING PREPARATORY TO INTERNATIONAL FORUM ON  
TECHNOLOGICAL ADVANCES AND DEVELOPMENT, MOSCOW, 1982  
NEW MATERIALS, NEW TECHNOLOGY.

Vienna, 1982. 9 p.

UNIDO-ID/WG.384/11

<UNIDO pub> on <new materials> and <advanced technology> - covers (1) the search for new <synthetic> materials as a supplement for organic raw materials and with a view to <energy saving>s in <processing> (2) development of technology for polymer <plastics> materials production (3) filling as a principally new approach (4) potential fillers: <industrial wastes>, <agricultural wastes> (5) organic fillers (6) required new <grinding> and fine milling techniques (7) application of new materials in various products.

ENGL

24.30

12126

1982

Makholov, N.A.

UNIDO

EXPERT MEETING PREPARATORY TO INTERNATIONAL FORUM ON  
TECHNOLOGICAL ADVANCES AND DEVELOPMENT, MOSCOW, 1982  
DEVELOPMENT AND APPLICATION OF NEW MATERIALS: A PROSPECTIVE  
VIEW.

Vienna, 1982. 7 p.

UNIDO-ID/WG.384/12

<UNIDO pub> on development and application of <new materials>, with special reference to <building materials> - covers (1) general characteristics of structural materials in current use (2) tendencies in their creation and use (3) basic requirements and properties (4) ways of development and use of the new structural materials.

ENGL

33.20

12127

1982

Klesov, A.A.

UNIDO

EXPERT MEETING PREPARATORY TO INTERNATIONAL FORUM ON  
TECHNOLOGICAL ADVANCES AND DEVELOPMENT, MOSCOW, 1982  
BIOTECHNOLOGY OF ENZYMATIC CONVERSION OF CELLULOSE:  
FUNDAMENTALS AND APPLIED ASPECTS.

Vienna, 1982. 7 p.

UNIDO-ID/WG.384/13

<UNIDO pub> on <biotechnology> for conversion of  
<cellulose> by use of <enzymes> - covers (1) techniques  
for conversion of carbohydrates from plentiful resources  
of cellulose into <food> <sugar>s, <glucose> syrup  
obtained by enzymatic cellulose <hydrolysis>; application  
of processes in <feed> <protein> and in <fermentation>  
<alcohol> (2) <trend>s in <engineering> enzymology;  
bioconversion of <raw material>s for <recycling> (3) large-  
scale industrial utilization of cellulose containing  
<industrial wastes> and <agricultural wastes>;  
<engineering design> for suitable <chemical reactors>;  
experience in the <USSR>. Additional reference:  
<biochemistry>.

ENGL

35.50

12128

1982

UNIDO

MEETING OF THE HEADS OF TECHNOLOGY TRANSFER REGISTRIES, 7TH,  
NEW DELHI, 1982

TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM (TIES). DRAFT  
GUIDELINES FOR ANNUAL TIES REVIEW ON TRENDS IN TECHNOLOGY  
TRANSFER.

- SYSTEME D'ECHANGE DE RENSEIGNEMENTS TECHNIQUES (TIES).  
PROJET D'ORIENTATIONS POUR L'EXAMEN ANNUEL PAR LE TIES DES  
TENDANCES DU TRANSFERT DE TECHNIQUES.
- SISTEMA DE INTERCAMBIO DE INFORMACION TECNOLOGICA (TIES).  
PROYECTO DE DIRECTRICES PARA EL EXAMEN ANUAL DEL TIES SOBRE  
LAS TENDENCIAS DE LA TRANSFERENCIA DE TECNOLOGIA.

Vienna, 1982. 7 p. table.

UNIDO-ID/WG.383/5

<UNIDO pub> giving guidelines for the annual <TIES> review  
on trends in <technology transfer> - (1) identifies  
matters to be included in a review of country profiles  
under headings of <legislation>, <institutional  
framework>, and <technology> flows (2) concerns use of  
information from country profiles for analysis of relevant  
<trend>s at the <national level>, <regional level> and  
<global level> (3) recommends a modus operandi for the  
preparation of the annual TIES review.

ENGL FREN SPAN

24.30

12129

1982

UNIDO

GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 1.

Vienna, 1982. 17 p.

:::::

<UNIDO pub> reporting on developments in the fields of  
<genetic engineering> and <biotechnology> - (1) covers  
<research centre>s, <research programmes>, <health>  
aspects, <technology transfer>, <patents>, <licensing>,  
<regulations>; establishment of an <ICGEB>; industrial  
applications of biotechnology; <technology policy> (2)  
presents news items i.a. from <Ireland>, <Japan>, <USA>,  
<Western Europe>, <Brazil>, <Philippines>, <Mexico>,  
<China>, <UK> (3) includes a <glossary> of relevant  
terminology. Additional references: <pharmaceuticals>,  
vaccines, <chemicals>, hormones, <single cell protein>,  
<computer>s.

ENGL

35.50

12130

1982

UNIDO

GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 2.  
Vienna, 1982. 18 p.

::::

<UNIDO pub> reporting on developments in the fields of  
<genetic engineering> and <biotechnology> - (1) covers  
<research centre>, <research programmes>, <health>  
aspects, <technology transfer>, <patents>, <licensing>,  
<regulations>; establishment of an <ICGEB>; industrial  
applications of biotechnology; conversion of ligno  
<cellulose> into <ethanol>; <fermentation> <equipment> (2)  
presents news items i.a. from <Denmark>, <France>,  
<Japan>, <Malaysia>, <Mexico>, <Netherlands>, <Pakistan>,  
<UK>, <USA>, <USSR> (3) lists recent publications.  
Additional references: <technological change>, biochips,  
<residual oil>, <cheese>, <pharmaceuticals>, vaccines,  
<biogas>, <enzymes>, <protein>, <investment>,  
<commercialization>.

ENGL  
35.50

12131

1982

UNIDO

GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 3.  
Vienna, 1982. 21 p. tables, diagrams.

::::

<UNIDO pub> reporting on developments in the fields of  
<genetic engineering> and <biotechnology> - (1) covers  
<research centre>s, <research programmes>, <industry and  
higher education>, company news, <health> aspects,  
<technology transfer>, <patents>, <licensing>,  
<regulations>; establishment of an <ICGEB>; industrial  
applications of biotechnology (2) presents news items i.a.  
from <Canada>, <China>, <Germany FR>, <France>, <Israel>,  
<Japan>, <UK> (3) lists meetings and recent publications.  
Additional references: <agriculture>, interferon,  
<pharmaceuticals>, vaccines, <waste disposal>, <pollution  
control>, <protein>, <coffee>, <commercialization>. <Flow  
chart>.

ENGL  
35.50

12132 1982  
UNIDO  
WORLD BANK/UNIDO CO-OPERATIVE PROGRAMME  
RWANDA. PETITES ET MOYENNES INDUSTRIES.  
DP/RWA/75/Q11  
Vienna, 1982. 39 p.  
UNIDO-UNIDO/IO.513

<UNIDO pub>. <Expert report> on identification of potential <small scale industry>s in <Rwanda> (reference: <investment promotion>) - covers (1) possible <industrial project>s in: <ceramics industry>; development of <energy source>s (to conserve <fuel> <wood>); <building materials> for <housing>; <agri-product processing>; <metalworking industry> (2) constraints: <infrastructure>, <economic aspects>, <social aspects>, <institutional framework>. <Recommendations>, <job description>, <bibliography>, list of projects. Additional references: <training>, <cooking>.  
FREN  
21.40

12133 1982  
Palmason, Gudmundur  
UNIDO  
WORLD BANK/UNIDO CO-OPERATIVE PROGRAMME  
PHILIPPINES. PALINPINON GEOTHERMAL POWER PROJECT. AN  
ASSESSMENT OF STEAM RESERVES.  
Vienna, 1982. 28 p. graphs, tables, maps.  
UNIDO-UNIDO/IO.521

<UNIDO pub>. <Expert report> regarding a <geothermy> project in the <Philippines>, with special reference to estimated <steam> reserves - covers (1) background; the Southern Negros geothermal project (2) the Palinpinon II project, considering (a) production characteristics and power potential of <wells> in the area (b) geological structure of the reservoir (c) geochemical reservoir aspects (d) reservoir assessment of the area, based on stored heat (e) uncertainties regarding future steam production (3) conclusions and <recommendations>. <Statistics>, <maps>, <bibliography>.  
ENGL  
34.10



12134

1982

UNIDO

CONSULTATION ON THE TRAINING OF INDUSTRIAL MANPOWER, 1ST.  
STUTTGART, 1982

REPORT. CONSULTATION ON THE TRAINING OF INDUSTRIAL MANPOWER.

- RAPPORT. CONSULTATION SUR LA FORMATION DE LA MAIN-D'OEUVRE  
INDUSTRIELLE.

- INFORME. CONSULTA SOBRE LA CAPACITACION DE MANO DE OBRA  
INDUSTRIAL.

Vienna, 1982. 57 p.

UNIDO-ID/294

UNIDO-ID/WG.381/3

<UNIDO pub>. <Report> of a consultation <meeting>  
concerning the <training> of industrial <manpower> -  
covers (1) organization of the consultation (2) report of  
the plenary sessions, summarizing issues and discussions  
(3) reports of working groups dealing with (a) problems of  
appraising and matching the <demand> for and supply of  
training for industry in <developing countries> (b)  
<cooperation> arrangements for the acquisition of  
<technology> in industry by the DCs. <List of  
participants>, <list of documents>. Additional references:  
<role of UNIDO>, <knowhow>, <skills>, <TCDC>, <contract>s.

ENGL FREN RUSS SPAN

12.40

12135

1983

Caldas-Lima, J.M.

UNIDO

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

SI/THA/82/803

Vienna, 1983. 21 p. tables.

UNIDO-DP/ID/SER.B/372

<UNIDO pub>. <Final report> regarding development of a  
<technology transfer> framework and policy in <Thailand> -  
covers (1) guidelines for policy development (2) the  
situation in respect to <import>ed technology: direct  
<costs>; indirect cost; foreign <technology> and <foreign  
investment> (3) the need for promotion and <regulations>  
(4) concern about regulation. <Recommendations>,  
<statistics>. Additional references: <licensing>,  
<technology policy>. <Restricted>.

ENGL

24.30

12136

1982

Ahmad, Muzaffer

UNIDO

PUBLIC SECTOR INDUSTRIAL ENTERPRISES IN BANGLADESH.

Vienna, 1983. 89 p. tables.

UNIDO-UNIDO/IS.365

<UNIDO pub> on <public enterprise>s in the <manufacturing> sector in <Bangladesh> - covers (1) rationale and role of such enterprises; the legacy of British India and independent Pakistan (2) the evolution of an <industrial policy> framework for the public and <private sector>s (3) the impact of the <public sector> enterprises in qualitative and quantitative terms (4) <administrative aspects>, control and <institutional framework> (5) special issues: reference to <small scale industry>, <technological change>, <natural gas> and <mineral resources>, <cooperation>, <Statistics>, <bibliography>. Additional references: <legal aspects>, <social aspects>, <manpower>.

ENGL

21.30

12137

1982

Scholle, J.C.

Weber, M.

UNIDO

(R) REGIONAL AFRICA. TECHNICAL AND ECONOMIC PRE-FEASIBILITY STUDY ON SOLAR ENERGY DEVICES. TECHNICAL REPORT.

DP/RAF/77/020

Vienna, 1982. 123 p. tables, diagrams, maps.

UNIDO-DP/ID/SER.A/406

<UNIDO pub>. <Expert report> on the feasibility of manufacturing <solar energy> devices in <Niger>, with a view to <regional cooperation> with <Nigeria> - covers (1) <regional project> and <joint venture> proposal for utilization of existing facilities; <location of industry>, <economic aspects>, <market> potential (2) <production capacity>, additional products such as <biogas> generators and hand <pumps>; <pricing> policy, materials requirements, <technology transfer>, <factory organization>, <project implementation>, <manpower>; <financial aspects>. <Recommendations>, <statistics>, <maps>. Additional references: <aluminium>, <steel>, <fibreglass>, <rubber>, <glass>. <Restricted>.

ENGL

34.10

12138

1983

UNIDO

CO-OPERATION WITH NATIONAL COMMITTEES OF UNIDO. BRIEF SUMMARY OF MAJOR UNIDO PROGRAMMES AND ACTIVITIES.

- COOPERATION AVEC LES COMITES NATIONAUX POUR L'ONUDI. BREF RESUME DES PRINCIPAUX PROGRAMMES ET ACTIVITES DE L'ONUDI.
- COOPERACION CON LOS COMITES NACIONALES DE COLABORACION CON LA ONUDI. BREVE RESUMEN DE LOS PROGRAMAS Y ACTIVIDADES PRINCIPALES DE LA ONUDI.

Vienna, 1983. 20 p. diagram.

UNIDO-UNIDO/CPE.5

<UNIDO pub> describing major areas of UNIDO programmes and activities (reference: <role of UNIDO>) for the information of <UNIDO national committee>s - covers: general conferences of UNIDO; programmes of <technical assistance> and <cooperation>; <industrial study>s; <technology transfer>; programme development and evaluation; system of consultations; industrial <investment promotion>; assistance to the <least developed countries>; <ECDC>; <energy> for industry and as an industry; senior industrial development field advisors; <financing> of <industrial development>. <Diagram>.

ENGL FREN SPAN

15.30

12139

1982

UNIDO

SEMA MONTROUGE, FRANCE

(R) STATISTICS/DATA ON INDUSTRIAL PRODUCTION IN ARAB COUNTRIES. FINAL REPORT.

Vienna, 1982. 63 p. tables.

....

<UNIDO pub>. <Final report> giving <statistics> on <industrial production> in 21 <Arab countries> - covers (1) <petroleum industry> and <petroleum refinery> products, <petrochemicals>, <fertilizer>s, <cement industry>, <steel> products, <electric power>, <food industry>, <textile industry> (2) <location of industry>, <industrial project>s, <product mix> and <production capacity>s. <Bibliography>s. <Restricted>.

ENGL

24.40

12140 1980

Baburek, J.  
Engelthaler, Zdenek A.

UNIDO

UNIDO-CZECHOSLOVAKIA JOINT PROGRAMME, PILSEN  
SPECIFICATION OF LIMESTONE AND KAOLIN PROPERTIES FOR THEIR  
USE AS FILLERS FOR PLASTICS.

Vienna, 1980. 25 p. tables.

::::

<UNIDO pub> on use of <limestone> and <kaolin> as fillers  
for <plastics> - covers (1) the significance of mineral  
fillers for the production of plastics; application  
especially of <calcium carbonate> and kaolin (2)  
<specifications> regarding the most important requirements  
in the initial <raw material>s; the problem of special  
dressing methods. Tables. Additional references: <chemical  
analysis>, <research>, <ore processing>.

ENGL  
35.30

12141 1982

Polatajko, A.

UNIDO

(R) PAKISTAN. DEVELOPMENT OF A PORTFOLIO OF INVESTMENT  
PROPOSALS FOR INDUSTRIAL INVESTMENT PROMOTION. TERMINAL  
REPORT.

DP/PAK/78/054

Vienna, 1982. 72 p.

UNIDO-DP/ID/SER.B/354

<UNIDO pub>. <Final report> on proposals for <investment  
promotion> for <industrial project>s in <Pakistan> -  
covers (1) project objectives and work plan (2) <chemical  
industry>; <metalworking industry>; <food industry> (3)  
achievement of immediate objectives (4) utilization of  
project results (5) project findings and  
<recommendations>. Additional references: <project  
selection>, <staff>, <feasibility study>s. <Restricted>.

ENGL  
14.80

12142

1982

Simmen, F.G.

UNIDO

(R) PAPUA NEW GUINEA. DEVELOPMENT OF A SMALL-SCALE CERAMICS  
MANUFACTURE IN RABAUL. TERMINAL REPORT.

DP/PNG/80/001

Vienna, 1982. 54 p. tables, graphs.

UNIDO-DP/ID/SER.B/360

<UNIDO pub>. <Final report> regarding development of  
<ceramics industry> in <Papua New Guinea> (reference:  
<small scale industry>) - covers (1) <raw material>s, body  
development, <glazing>, <product development> (2) process  
of manufacture (3) feasibility study and <equipment> for  
proposed tableware <factory>. <Recommendations>, tables.  
Additional references: <clay>, <chemical analysis>,  
<testing>. <Restricted>.

ENGL

33.30

12143

1982

Blackledge, J.P.

UNIDO

(R) CHILE. ASSISTANCE TO THE INSTITUTO DE INVESTIGACIONES  
TECNOLOGICAS (INTEC).

SI/CHI/82/801

Vienna, 1983. 52 p. tables, graphs.

UNIDO-DP/ID/SER.A/410

<UNIDO pub>. <Expert report> regarding assistance to an  
industrial <research centre> (INTEC) in <Chile> - covers  
(1) scope of INTEC's activities, <institutional  
framework>, <marketing> system, <staff>, <equipment>;  
relations with clients, nature of <industrial services>  
provided; <legislation> favouring <research and  
development> (2) reorganization options, links with  
<industry and higher education>. <Recommendations>,  
<statistics>. Additional references: <technology  
transfer>, <agro-industry>, <chemicals>, <metallurgy>,  
<information service>, <energy>, <pollution control>,  
<appropriate technology>, minerals. <Restricted>.

ENGL SPAN

02.10

12144

1982

Westergaard, R.H.

UNIDO

(R) CHILE. ASSISTANCE TO THE INSTITUTO DE INVESTIGACIONES  
TECNOLOGICAS (INTEC). TECHNICAL REPORT.

SI/CHI/82/801

Vienna, 1983. 75 p. tables.

UNIDO-DP/ID/SER.A/411

<UNIDO pub>. <Expert report> regarding assistance to an  
industrial <research centre> (INTEC) in <Chile> - covers  
(1) <financing> sources of industrial <research>; role of  
relevant <government policy> in a <market economy> (2) an  
example of government support for industrial research in  
<Norway>; links with <industry and higher education>;  
links with <WAITRO> (3) comparison of efficiency and  
resources of INTEC with other research institutes;  
possible solutions to its financial problems.  
<Recommendations>, tables. <Restricted>.

ENGL

02.10

12145

1982

Martindale, E.

UNIDO

(R) MEXICO. TERMINAL REPORT: DEALING WITH THE DEVELOPMENT OF  
SISTEMA DE INFORMACION TECNOLOGICA PARA LA INDUSTRIA (SITI)  
AND THE FORMULATION OF POLICIES OF SUPPORT, PROMOTION AND  
MONITORING OF THE SYSTEM BY THE NATIONAL COUNCIL FOR  
SCIENCE AND TECHNOLOGY (CONACYT).

DP/MEX/82/008

Vienna, 1982. 46 p. tables.

UNIDO-DP/ID/SER.B/361

<UNIDO pub>. <Final report> on assistance in developing  
<technical information> services in <Mexico> - covers (1)  
setting up and strengthening of an association of  
institutes and organizations providing such <information  
service>s for industry (SITI); its relations with CONACYT  
and INFOTEC; <institutional framework>; terms of  
association, its functions and services; <short term> and  
<long term> <training programmes> (2) visits to  
<laboratory>s and institutes; <staff>. <Recommendations>,  
tables, <job description>. Additional references:  
<information system>, <technology>. <Restricted>.

ENGL SPAN

24.20

12145

1982

Urien, Rene

UNIDO

REUNION D'UN GROUPE SPECIAL D'EXPERTS SUR LES MATERIAUX DE  
CONSTRUCTION ET L'INDUSTRIE DU BATIMENT, VIENNE, 1982  
POUR UNE ETUDE MONDIALE DES TECHNIQUES ET MATERIAUX DE  
CONSTRUCTION. RAPPORT LIMINAIRE.

Vienna, 1982. 75 p. tables.

UNIDO-UNIDO/PC.57

<UNIDO pub>. <Expert report> on <building materials> and  
<choice of technology> for <housing> construction - covers  
(1) <urbanization> and <urban development> problems in the  
<developing countries>; <economic aspects>, <social  
aspects>, role in <industrial development> (2) required  
<financing> and <manpower>, <raw materials>, <technology>  
and <equipment>; proposals of <IBRD> regarding the  
application of <appropriate technology> to <construction  
industry>; importance of <research>; planned world  
conference. <Recommendations>, tables. Additional  
references: <lime>, <portland cement>, <pozzolana>,  
<gypsum>, <waste utilization>, walls, roofing.

FREN

33.10

12147

1983

Godbold, E.M.

UNIDO

(R) INDIA. PESTICIDE DEVELOPMENT PROGRAMME. TERMINAL REPORT.  
DP/IND/80/037

Vienna, 1983. 80 p. tables.

UNIDO-DP/ID/SER.B/366

<UNIDO pub>. <Final report> regarding assistance to  
<pesticides> industry in <India> - covers (1) <short term>  
and <long term> objectives; <national plan> for  
<agriculture> and public <health service>; <demand> and  
<consumption>, <production capacity>, types <import>ed;  
formulations; location of <market>; <pest control> by  
crop; regional <laboratory>s for <quality control>; share  
of <private sector>, <public sector> and <transnational  
corporations>; <marketing> systems (2) <training> course  
on marketing; <financial aspects>; <agricultural  
extension>. <Recommendations>, <statistics>. <Restricted>.

ENGL

35.40

12148

1982

Bas Fernandez, Arturo

Castro Tato, Manuel

UNIDO

THE DEVELOPMENT OF THE CAPITAL GOODS INDUSTRY IN CUBA.

Vienna, 1982. 63 p. tables.

UNIDO-UNIDO/IS.352

<UNIDO pub>. <Expert report> regarding <capital goods> industry in <Cuba> - covers (1) the Cuban <national economy> from 1950 to 1958; industrial and capital goods production in the fifties; factors limiting production up to 1958: technical and <social aspects>, labour and <educational aspects> (2) <industrialization> and development of production from 1959 onwards (3) <training> of <technicians> from 1959 to 1980 and future prospects (4) the role of international <cooperation> in capital goods development; <development potential>. <Statistics> <bibliography>.

ENGL

25.10

12149

1982

Kapur, S.L.

UNIDO

UNIDO/LES JOINT MEETING ON PROBLEMS OF LICENSING INTO DEVELOPING COUNTRIES, VIENNA, 1982

POLICY, PROCEDURES AND PROBLEMS REGARDING IMPORT OF TECHNOLOGY BY INDIA.

Vienna, 1982. 48 p. tables.

UNIDO-ID/WG.388/5

<UNIDO pub> regarding <technology transfer> into <India> - covers (1) <technology policy> governing <import>s; preference for sophisticated technology promoting <economic growth> or <export> capacity (2) procedures, guidelines, and <regulations> (3) unpackaging of technology and horizontal transfer (4) technology export (5) problems regarding transfer; <contractual aspects> (6) national registry of foreign collaborations. <Statistics>. Additional references: <licensing>, <costs>, <cooperation>, <transnational corporations>, <choice of technology>, <dispute settlement>.

ENGL

24.30



12150 1982  
UNIDO  
MEETING OF THE AD HOC PANEL OF EXPERTS ON CONTRACTUAL  
ARRANGEMENTS IN THE PHARMACEUTICAL INDUSTRY, 1ST, VIENNA,  
1982  
REPORT. (MEETING ON CONTRACTUAL ARRANGEMENTS IN THE  
PHARMACEUTICAL INDUSTRY).  
- INFORME. (REUNION SOBRE ARREGLOS CONTRACTUALES EN LA  
INDUSTRIA FARMACEUTICA).  
Vienna, 1982. 10 p.  
UNIDO-ID/WG.385/4  
<UNIDO pub>. <Report> of a <meeting> on <contract>ua?  
arrangements in the <pharmaceutical industry> - (1) covers  
background and organization of the meeting (2) summarizes  
discussion of issues, with special reference to  
<technology transfer> agreements, <licensing> and <factory  
establishment> in <developing countries>.  
<Recommendations>, <list of participants>, <list of  
documents>.  
ENGL SPAN  
35.60

12151 1982  
UNIDO  
HIGH-LEVEL MEETING ON THE ESTABLISHMENT OF THE INTERNATIONAL  
CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY, BELGRADE,  
1982  
REPORT. (MEETING ON THE ESTABLISHMENT OF THE INTERNATIONAL  
CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY).  
- RAPPORT. (REUNION SUR L'ETABLISSEMENT D'UN CENTRE  
INTERNATIONAL POUR LE GENIE GENETIQUE ET LA BIOTECHNOLOGIE).  
- INFORME. (REUNION SOBRE LA CREACION DEL CENTRO  
INTERNACIONAL DE INGENIERIA GENETICA Y BIOTECNOLOGIA).  
Vienna, 1983. 43 p.  
UNIDO-ID/WG.382/7  
UNIDO-ID/WG.382/7/CORR.1  
<UNIDO pub>. <Report> of a <meeting> on establishment of  
an international centre for <genetic engineering> and  
<biotechnology> (<ICGEB>) - covers (1) background of  
efforts for establishment of the ICGEB; rationale and  
proposed work programme; structure and <organizational  
aspects>; offers of location. <Recommendations>, <agenda>,  
<list of participants>, <list of documents>. Additional  
references: <cooperation>, <developing countries>, <TCDC>,  
<research centre>s, <financing> <staff>.  
ENGL FREN SPAN  
35.50

12152 1982

Engelthaler, Zdenek A.

Mueller, Josef

UNIDO

(R) SURINAME. ESTABLISHMENT OF CERAMIC TILE PLANT.  
FEASIBILITY STUDY.

DP/SUR/82/001

Vienna, 1982. 90 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> regarding the feasibility of setting up a <ceramics industry> for production of <tiles> in <Suriname> - covers (1) project background (2) <market> and <production capacity> (3) <raw material>s and inputs (4) <location of industry>; site (5) project <engineering>, <choice of technology> (6) <factory organization> and overhead <costs>; <manpower>; <project implementation> scheduling (7) <financial aspects> and economic <project evaluation>. <Recommendations>, <statistics>, <diagram>. Additional references: <marketing>, <financing>. <Restricted>.

ENGL

33.30

12153 1982

Arni, V.R.S.

UNIDO

GUIDELINES FOR THE ESTABLISHMENT OF INDUSTRIAL JOINT VENTURES  
IN DEVELOPING COUNTRIES.

Vienna, 1982. 280 p. tables.

UNIDO-UNIDO/IS.361

<UNIDO pub> giving guidelines for establishment of industrial <joint venture>s in <developing countries> - covers (1) joint venture in national perspective and in promotor's perspective; DC government intervention, options of the national <entrepreneur>; the joint-venture concept (2) <project selection> and <technology> section (3) seeking joint-venture partnership; linkages between <capital>, <management> and technology (4) incorporation of a company and its international guidelines (5) negotiating (a) management and control in a joint-venture company (b) the capital structure (c) <knowhow> and <technology transfer> (5) joint-venture <contract>ing. Annexes excerpts from various national <investment> <legislation>. Tables.

ENGL

21.30

12154 1982  
Sagafi-nejad, Tagi  
UNIDO  
TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES. THE CASE OF  
EGYPT.

Vienna, 1982. 258 p. tables, diagrams.

UNIDO-UNIDO/IS.362

<UNIDO pub>. <Expert report> regarding <technology transfer> from <Egypt> (reference: <TCDC>) - covers (1) background, purpose, scope and method of study (2) the Egyptian <national economy>; structure of the <industrial sector>; the <public sector> (3) <survey> of <technology> <export>s; analysis of results (4) transfer through <skilled workers> and <technical personnel> (5) <case study>s of experience of 21 <enterprise>s and institutes (6) emerging issues; implications for <technology policy> and <research>. <Questionnaire>, <statistics>, <bibliography>.

ENGL  
24.30

12155 1982  
Basman, Mehmet A.  
UNIDO  
(R) JORDAN. MISSION REPORT: ASSISTANCE TO THE JORDAN CEMENT  
FACTORIES COMPANY.

TF/JOR/80/002

Vienna, 1982. 17 p.

UNIDO-UNIDO/IO/R.27

<UNIDO pub>. <Expert report> regarding assistance to <cement industry> in <Jordan> - covers: (1) establishment of a plant operating cost system with <electronic data processing>; <training> of <technical personnel> on <productivity>, <maintenance and repair> <planning> and implementation (2) monthly <pollution> survey through dust collection and analysis; <in-plant training> programme to prevent drain of <skilled workers> (<brain drain>) to other countries; study required prior to expanding <factory>. <Recommendations>. Additional references: <kiln>, <production costs>, <management technique>s. <Restricted>.

ENGL  
33.20

12156 1982  
Aliprandi, Francesco  
UNIDO  
RP DU CONGO. RAPPORT TECHNIQUE: PROPOSITION DE CREATION  
D'EPHAC-INTERNATIONAL (ENTREPRISE PHARMACEUTIQUE).  
DP/PRC/81/007  
Vienna, 1982. 46 p. tables, map.  
UNIDO-DP/ID/SER.A/404  
<UNIDO pub>. <Expert report> on creation of a non-profit  
<pharmaceutical industry> in <Congo PR>, with a view to  
Central <Africa>n <regional cooperation> - covers (1)  
concept of setting up of EPHAC to serve <Burundi>, PR of  
Congo, <Gabon>, <Uganda>, <Central African Republic>,  
<Cameroon>, <Rwanda> and <Zaire> in supply of essential  
<pharmaceuticals>, financed by the countries involved (2)  
<import substitution>, <distribution>, <research>; status  
and functions of national subsidiaries; <administrative  
aspects>, <social aspects>, <political aspects>,  
<competitiveness> (3) <training abroad> of research staff;  
role of governments. <Recommendations>, tables, <maps>.  
FREN  
35.60

12157 1983  
Renoldi, Maurilio  
UNIDO  
(R) BURMA. TECHNOLOGICAL SUPPORT TO THE INDUSTRIAL CO-  
OPERATIVES MOVEMENT. TERMINAL REPORT.  
SI/BUR/81/802  
Vienna, 1983. 28 p. tables, diagrams, maps.  
UNIDO-DP/ID/SER.B/370  
<UNIDO pub>. <Final report> regarding assistance to the  
<industrial cooperative>s movement in <Burma>, with  
special reference to <vegetable oils> processing - covers  
(1) general agricultural situation (2) general  
considerations on the existing vegetable oil milling  
industry (3) proposition for new systems (4) <location of  
industry> and description of new <factory>s (5) future  
technical development (6) <training> of <technical  
personnel> (7) note on co-operative development for the  
industry; <oilseeds> production and procurement.  
<Statistics>, <diagram>s, <maps>. <Restricted>.  
ENGL  
31.70

12158

1982

UNIDO

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

BACKGROUND PAPER FOR THE SECOND MEETING OF THE INDUSTRIAL  
WORKING GROUP OF THE LEATHER AND LEATHER PRODUCTS INDUSTRY  
PANEL.

Vienna, 1982. 18 p. tables.

UNIDO-UNIDO/PC.58

<UNIDO pub>. Background paper for a <meeting> on  
development of <leather industry> - covers (1) <world  
production>, <trade> and <world consumption> in <hides and  
skins>, <leather>, <shoes> and other <leather goods> (2)  
areas for discussion (3) proposed criteria for ground  
rules for the rationalization of world product on,  
<marketing> and trade. <Statistics>.

ENGL

32.40

12159

1982

UNIDO

MEETING OF THE COMMITTEE OF EXPERTS ON PHARMACEUTICALS,  
PARIS, 1982

DRAFT REPORT. (MEETING ON PHARMACEUTICALS).

- PROJET DE RAPPORT. (REUNION SUR LES PRODUITS  
PHARMACEUTIQUES).

- PROYECTO DE INFORME. (REUNION SOBRE PRODUCTOS  
FARMACEUTICOS).

Vienna, 1982. 18 p.

UNIDO-UNIDO/PC.59

<UNIDO pub>. <Report> of a <meeting> regarding  
<pharmaceutical industry> in <developing countries> -  
summarizes discussion of <supply> and <pricing> of bulk  
drugs and their <intermediates>, with special reference to  
problems of prices, <costs> and <technology transfer>.  
<Recommendations>, <list of participants>, <list of  
documents>.

ENGL FREN SPAN

35.60

12160

1982

Cuthbert, D.

UNIDO

(R) DEVELOPMENT OF WELDING TECHNOLOGY AT MALTA DRYDOCKS.  
TERMINAL REPORT.

DP/MAT/79/001

Vienna, 1982. 65 p. tables, graphs, illus.

UNIDO-DP/ID/SER.B/362

<UNIDO pub>. <Final report> regarding development of  
<welding> technology for <shipbuilding> in <Malta> -  
covers (1) comprehensive <training> for construction of  
<ships>; <fellowships> for supervisors, <in-plant  
training>; need for upgrading <maintenance and repair>  
<workers> on <burners> and for more <quality control>;  
<testing> (2) construction work for offshore <petroleum  
industry>; <counterpart personnel>; details of <training  
programmes>. <Recommendations>, <statistics>,  
illustrations. <Restricted>.

ENGL

37.40

12161

1983

Mazurkiewicz, Boleslaw K.

UNIDO

(R) SEYCHELLES. ESTABLISHMENT OF A NEW BOATYARD, BOAT  
MAINTENANCE COMPLEX ON THE ISLAND OF PRASLIN. TECHNICAL  
REPORT.

UF/SEY/80/044

Vienna, 1983. 43 p. diagrams.

UNIDO-UNIDO/IO/R.47

<UNIDO pub>. <Expert report> regarding assistance to  
<shipbuilding> in the <Seychelles> - covers (1) revision  
of proposals; <engineering design> of shipyard  
construction; <location of industry>. <factory layout>;  
basic <equipment> for shipyard and <maintenance and  
repair> <workshop>; <tree species> for <timber> (2) need  
for expert, <consultant>s, <training abroad>, counterpart  
engineer; <utilities> supply; estimate of required  
<technical assistance> and of <capital costs>.  
<Recommendations>, <job description>s, <diagram>s.  
<Restricted>.

ENGL

37.40

12162

1982

UNIDO

ECA

IDB, 16TH SESSION, VIENNA, 1982

INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA. PROGRESS REPORT.

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

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

Vienna, 1982. 2 vol. (various pagings)

UNIDO-ID/B/274

UNIDO-ID/B/274/ADD.1

<UNIDO pub> regarding <industrial development> decade for <Africa> - covers (1) formulation of the programme (2) activities in its support, with special reference to <manpower>, <skills> and <training>; <natural resources> and <energy>; subsectoral programmes; <technology>; mobilization of <financing> (<capital>); intra-African <regional cooperation> (<TCDC>); <technical assistance>; <industrial study>s and <research>; <industrial information> (3) secretariat reinforcement (4) action required of the <UNIDO IDB>. Appends <Report> of the 6th Conference of African Ministers of Industry. Additional references: <role of UNIDO>, <ECA>.

ENGL FREN SPAN RUSS CHIN

14.60

12163

1982

UNIDO

IDB, 16TH SESSION, VIENNA, 1982

UNITED NATIONS INDUSTRIAL DEVELOPMENT FUND. REPORT BY THE EXECUTIVE DIRECTOR.

- FONDS DES NATIONS UNIES POUR LE DEVELOPPEMENT INDUSTRIEL. RAPPORT DU DIRECTEUR EXECUTIF.

- FONDO DE LAS NACIONES UNIDAS PARA EL DESARROLLO INDUSTRIAL. INFORME DEL DIRECTOR EJECUTIVO.

Vienna, 1982. 52 p. tables.

UNIDO-ID/B/279

<UNIDO pub> concerning the <UNIDF> - (1) gives an overview of the resources, priorities, programming and administration of the United Nations <Industrial Development> Fund during 1981 (2) provides a programme of the priority area to be considered by the Fund in 1983 and proposes action by the <UNIDO IDB>. Annexes: pledges to UNIDF in 1978-1981; <industrial project>s approved during 1981 for UNIDF <financing>; projects approved under special-purpose contributions to UNIDF in 1981.

ENGL FREN SPAN RUSS CHIN

29.10

12164

1982

Banerjee, Barun C.

UNIDO

(R) ETHIOPIA. TECHNO-ECONOMIC FEASIBILITY REPORT FOR  
REHABILITATION OF ADDIS-SCHEKLA BRICK PLANT.

Vienna, 1982. 37 p. tables, diagram.

....

<UNIDO pub>. <Final report> on assistance to a <bricks>  
plant in <Ethiopia> - covers (1) background, present  
condition of <equipment> and <machinery> to be replaced by  
new <kiln> and natural <drying> process (2) <raw  
material>s supply, <mining>, <transport>; <costs> of  
reactivation of <factory>, of <maintenance and repair>;  
<fuel>, <power supply>, <wages>; <production costs>;  
<factory layout>. <Recommendations>, <statistics>.  
Additional references: <clay>, <equipment replacement>,  
<appropriate technology>. <Restricted>.

ENGL

33.30

12165

1983

Mazurkiewicz, Boleslaw K.

UNIDO

(R) YUGOSLAVIA. RECOMMENDATIONS TO ESTABLISH A METAL SCRAP  
WORKSHOP AT THE SHIPREPAIR "VEJLKO VLAHOVIC" IN BIJELA,  
MONTENEGRO. TECHNICAL REPORT.

SI/YUG/82/802

Vienna, 1983. 70 p. tables, diagrams.

UNIDO-DP/ID/SER.A/409

<UNIDO pub>. <Expert report> regarding establishment of a  
<workshop> for <metal scrap> procurement and use at a  
<ships> repair yard in <Yugoslavia> - covers (1)  
background of the mission (2) general assumptions and  
conditions (3) selection of shipbreaking method; <choice  
of technology>; <equipment> (5) metal scrap workshop size  
and facilities (6) labour consumption and employment.  
<Recommendations>, <factory layout>. Additional  
references: <steel>, <recycling>. <Restricted>.

ENGL

36.40



12166

1982

Hokr, Z.

Seifert, A.V.

Zezulka, J.

UNIDO

(R) TANZANIA. PILOT STUDY ON NATURAL RESOURCES. TERMINAL REPORT.

RP/URT/81/003

Vienna, 1982. 68 p. tables, maps.

UNIDO-UNIDO/IO/R.44

<UNIDO pub>. <Final report> regarding resources of <coal>, <iron ore>s, <nickel>, <gold>, <precious stones> and <gypsum> in <Tanzania> - covers known deposits of such <mineral resources>, their quality, exploitability, <mining> aspects, potential industrial application, etc., with a view to indicating possible <industrial project>s for <investment>. <Recommendations>, <statistics>, <maps>, <bibliography>s. Additional reference: <iron and steel industry>. <Restricted>.

ENGL

11.20

12167

1982

Bienfait, A.

UNIDO

(R) CAPITAL GOODS DEVELOPMENT PROJECT IN TURKEY. (PETROCHEMICAL INDUSTRY).

DP/TUR/76/034

Vienna, 1982. 22 p. tables.

::::

<UNIDO pub>. <Final report> on <capital goods> for <petrochemical industry> in <Turkey> - covers (1) estimating <demand> for capital goods in the sector and the influence of sectoral <innovation>s (2) <planning> for a <petrochemicals> complex: questions of <choice of technology>, <production capacity>s, <economy of scale>; implications of <technological change> for demand on the capital goods industry. <Statistics>, <methodology>. Additional reference: <petroleum industry>. <Restricted>.

ENGL

35.10

12168

1982

Bellver, Ricardo

UNIDO

(R) URUGUAY. UNIDAD ASESORA DE PROMOCION INDUSTRIAL. INFORME DE MISION (I).

DP/URU/78/013

Vienna, 1982. 54 p. tables, graphs.

....

<UNIDO pub>. <Final report> regarding assistance in improving <financial control> in <industrial enterprise>s in <Uruguay> - covers (1) basic concepts and <financial aspects> in the <management> of enterprises; <short term> and <long term> prospects; <budgeting>, <cost output ratio>; <cost accounting>; financial control methods (2) <project evaluation> with regard to <profitability> and <investment returns>. <Statistics>. <Restricted>.

SPAN

29.40

12169

1982

UNIDO

AUSTRIA

OPEC

OESTERREICHISCHE MINERALOELVERWALTUNG (OMV), VIENNA  
WORKSHOP ON PRODUCTION PLANNING AND ENERGY MANAGEMENT IN  
PETROLEUM REFINERIES, VIENNA, 1982

REPORT. (WORKSHOP ON PETROLEUM REFINERIES).

Vienna, 1983. 38 p.

UNIDO-UNIDO/IO.526

<UNIDO pub>. <Report> of a <meeting> on production planning and <energy saving> in <petroleum refinery>s (based on experience in <Austria>) - (1) covers background and organization of the workshop (2) gives information on the nationalized <petroleum industry> (OMV) (3) provides lecture abstracts relating to (a) trends in <petroleum> processing, typical <petroleum products> (b) production <planning> (c) <energy> <management>. <Recommendations>, <agenda>, list of lecturers, <list of participants> from <developing countries>.

ENGL

34.40

12170

1982

Verkerk, Gerrit C.

UNIDO

SECTORAL SURVEY PAPER OF THE BUILDING MATERIALS AND  
CONSTRUCTION INDUSTRY. (REVISION I).

Vienna, 1982. 23 p.

UNIDO-UNIDO/PC.56

<UNIDO pub> on promotion of <building materials> and  
<construction industry> in <developing countries> - covers  
(1) the present situation in the sector; its role in  
<economic development>; some main techno-economic  
problems; criteria for the use of <appropriate technology>  
(2) constraints to development in areas of: <demand> vs.  
<production capacity>; <government policy>; <financing>;  
public procurement and <contract> methods; <legislation>,  
<standards>, <quality control>, <planning>, <skilled  
workers>, <training>, <educational aspects>. Annexes terms  
of reference and outline for a sectoral survey paper.  
<Bibliography>, <recommendations>. Additional reference:  
<housing>.

ENGL

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12171

1982

UNIDO

OVERVIEW ON ARAB DEVELOPMENT FINANCE INSTITUTIONS AND FUNDS.

Vienna, 1982. 8 p.

UNIDO-UNIDO/IO.524

<UNIDO pub> on <development bank>s and funds in the <Arab  
countries> - (1) presents and overview of Arab development  
funds and finance institutions and their role in the  
<financing> of <industrial project>s (2) specifically  
considers nine institutions, with attention to <capital>,  
<loan>s policy, services provided, <investment policy>,  
etc. Additional reference: <development aid>.

ENGL

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12172

1982

Allen, Dennis, A.

UNIDO

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

MODERNOS METODOS DE REPARACION DE EMBARCACIONES DE MADERA.  
(SISTEMA DE REVESTIMIENTO DE C/FLEX).

Vienna, 1983. 13 p. illus.

UNIDO-ID/WG.375/12

<UNIDO pub> on modern techniques for <maintenance and  
repair> of <wood>en <ships> - covers: treatment of hull  
(wood) <preserving> to protect it against parasites from  
<sea> <water>; technology employed, <costs>; based on  
experience in <Panama>. <Recommendations>, illustrations.  
Additional references: <fibreglass>, <paints and  
varnishes>, <coating process>.

SPAN

37.40

12173

1982

Smith, Hugh D.

UNIDO

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

LUBRICANTS FOR EXTENDED ENGINE LIFE.

Vienna, 1982. 29 p. tables, graphs, diagrams, illus.

UNIDO-ID/WG.375/15

<UNIDO pub> on <lubricants> for use in <ships> <engines> -  
covers: <diesel engines> design and problems with oil  
changing, <filters>, action of <sulphuric acid> on engine;  
<specifications> of engine oils according to <laboratory>  
<testing>; tests of used oils to determine engine  
conditions. Tables, graphs, <diagram>s, illustrations.

ENGL

37.40

12174

1982

Munoz Guerra, Antonio  
Sanchez Yanes, Evelio

UNIDO

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

LA CONTAMINACION EN LOS TANQUES ESTRUCTURALES DE LAS  
EMBARCACIONES DE FERROCEMENTO.

Vienna, 1982. 18 p. tables.

UNIDO-ID/WG.375/17

<UNIDO pub> on preventing <contamination> of potable  
<water> in <ships> made of <ferro cement> - covers (1)  
lack of impermeability of water <containers> to be  
relieved by application of a <cement> product;  
instructions for application. (2) use of additives, their  
<chemical analysis>; materials used: <sand>, cement,  
mortar; <testing>. Recommendations, <bibliography>.

SPAN

37.40

12175

1982

Santarelli, Mario F.C.

UNIDO

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

SISTEMAS DE CAPTURA Y PROPULSION DE PESQUEROS.

Vienna, 1982. 43 p. diagrams, illus.

UNIDO-ID/WG.375/21

<UNIDO pub> on <fish> catching systems and propulsion (  
<engines>) for <fishing vessels> - covers (1) kinds of  
fish and <fishery> methods determining the <engineering  
design> of hull; velocity determined by engines and  
propellers (2) fishing <equipment>: dragnets and circular  
nets, fixed or mobile. <Bibliography> illustrations.

SPAN

37.40

12176

1982

Aguila, Manuel  
Casamayor, Leonardo  
UNIDO

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

SITUACION ACTUAL Y PERSPECTIVA DE DESARROLLO DE LOS EQUIPOS Y  
MECANISMOS UTILIZADOS A BORDO DE LAS EMBARCACIONES DE  
PEQUENO PORTE.

Vienna, 1982. 22 p.  
UNIDO-ID/WG.375/23

<UNIDO pub> on <machinery> and equipment used on small  
<ships> - covers (1) improvements on <fishing vessels>  
through <diesel engines> and <electric motors>, and  
<hydraulic machinery>, deck machinery, <rope>s for  
anchorage, towing and <hoisting machinery> (2) <fishery>  
techniques; use of Japanese <equipment>; dragnets and  
circular nets and their use; <economic aspects>.

SPAN  
37.40

12177

1982

Alfonso, Luis Marin  
Hernandez Gallo, Nelson  
UNIDO

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

ANALISIS DEL CUMPLIMIENTO DE LOS REQUISITOS DE ESTABILIDAD EN  
EMBARCACIONES PESQUERAS CUBANAS DE PEQUENO PORTE.

Vienna, 1982. 20 p. diagrams, graphs, illus.  
UNIDO-ID/WG.375/24

<UNIDO pub> on stability requirements and criteria in  
small <fishing vessels> in <Cuba> - covers (1) domestic  
<shipbuilding>, first in <wood>, then in <steel> and  
<ferro cement> and finally in <plastics> (2) static  
calculations to insure stability according to IMCO  
<regulations> (3) need for further study to obtain safe  
and efficient <engineering design>. <Bibliography>,  
<diagram>s, illus.

SPAN  
37.40

12178 1982

Martinez-Abarca, Eduardo

UNIDO

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

PRIMER PASO EN LA INDUSTRIA NAVAL. ASTILLERO TIPO PARA  
PESQUEROS.

Vienna, 1982. 24 p. graphs, illus.

UNIDO-ID/WG.375/26

<UNIDO pub> on <shipbuilding> facilities for <fishing  
vessels> - covers (1) <engineering design> for suitable  
vessel with metal hull, prefabricated <components>; steps  
in construction (2) <maintenance and repair> facilities,  
<location of industry>, <workshop>s, <factory layout>;  
<manpower needs>, estimate of required <capital  
investment>. Graphs, illustrations.

SPAN

37.40

12179 1982

Mendiola Reyes, Juan V.

UNIDO

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

ESTRUCTURA DE ASTILLEROS DE CONSTRUCCION Y REPARACION NAVAL  
DE EMBARCACIONES PEQUENAS DE ACERO.

Vienna, 1983. 19 p.

UNIDO-ID/WG.375/11

<UNIDO pub> on <shipbuilding> activities in <Peru> with  
special reference to small <steel> boats - covers (1)  
<factory layout> and principal functions of shipyards:  
construction, <maintenance and repair>, transformation of  
<ships> (2) <manpower needs>, <management> set up (3)  
sectors involved: <metallurgy>, <wood>, <textiles>,  
manufacturing industries; <infrastructure>; <economic  
aspects>, <financial aspects>; <market>, <investment>;  
<choice of technology> for wharfs. Recommendations.

SPAN

37.40

12180 1982

Rodriguez, Sixto

UNIDO

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

HAVANA, 1982

PERSPECTIVA EN LA CONSTRUCCION DE EMBARCACIONES DE  
FERROCEMENTO.

Vienna, 1983. 10 p. diagram.

UNIDO-ID/WG.375/20

<UNIDO pub> on <shipbuilding> using <ferro cement> (based  
on experience in <Cuba>) - covers: appropriate <choice of  
technology> resulting in greatly reduced construction  
time; <moulds> for hulls, perfect fitting together of  
parts; <economic aspects> and technical advantages;  
<investment promotion>. Recommendations.

SPAN

37.40

12181 1982

Martinez-Abarca, Eduardo

UNIDO

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

HAVANA, 1982

RECOMENDACIONES GENERALES SOBRE CONSTRUCCION NAVAL Y  
REPARACION DE BUQUES EN LATINOAMERICA.

Vienna, 1983. 8 p.

UNIDO-ID/WG.375/14

<UNIDO pub> on <shipbuilding> and repair activities in  
<Latin America> - covers (i) need for proper <feasibility  
study>s towards improvement of shipyards (2) factors of  
importance to be considered (a) <market>s (b) <choice of  
technology> (c) <training> of manpower through experts and  
<training abroad> (d) auxiliary industries and  
<maintenance and repair>; possibility of <joint venture>s  
implying <technology transfer>. Recommendations.

SPAN

37.40



12182

1982

Falk, Brigitte  
Hernandez Gallo, Nelson  
UNIDO

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

APLICACION DE LA AUTOMATIZACION A LOS CALCULOS TEORICOS  
NAVALES.

Vienna, 1983. 17 p. flow charts, diagrams.

UNIDO-ID/WG.375/25

<UNIDO pub> on use of <computer programmes> for  
calculations regarding <engineering design> in  
<shipbuilding> - covers: need for <automation> to  
determine rapid and exact <engineering> calculations  
regarding construction of <ships> propulsion <machinery>;  
methods now in use; technical and <economic aspects> of  
<computer-aided design>. Recommendations, <bibliography>,  
<diagram>s, <flow chart>s.

SPAN  
37.40

12183

1982

Menendez, Marcel  
Rodriguez, Evelio  
UNIDO

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

FORMAS Y VIAS DE COOPERACION EN DISENO Y EJECUCION DE  
PROYECTOS, PRODUCCION DE NUEVAS EMBARCACIONES, INTRODUCCION  
DE NUEVAS TECNOLOGIAS Y ADIESTRAMIENTOS.

Vienna, 1983. 18 p.

UNIDO-ID/WG.375/27

<UNIDO pub> on <cooperation> in regard to <shipbuilding>  
projects in <Latin America> - covers (1) increase in  
construction of <fishing vessels> and <trawlers>;  
requirements of improved <infrastructure>, <training> of  
<technical personnel>, <regional cooperation> and exchange  
of <technical information>; supervision of <maintenance  
and repair> facilities (2) need to establish permanent  
committee to promote <cooperation> and engage experts to  
establish <training programmes> in the use of <ferro  
cement>, <advanced technology>s and <engineering design>.  
Recommendations.

SPAN  
37.40

12184

1982

Campos, Lorenzo

UNIDO

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

FORMAS Y VIAS DE COOPERACION PARA EL DESARROLLO DE ASTILLEROS  
Y EMPRESAS MIXTAS QUE ASEGUREN EL VOLUMEN DE EMBARCACIONES  
REQUIRIDAS PARA EL AREA.

Vienna, 1982. 25 p. tables.

UNIDO-ID/WG.375/28

<UNIDO pub> on forms of <regional cooperation> in  
establishment of <shipbuilding> facilities sufficient to  
meet the needs of the <Latin America>n and <Caribbean>  
area - covers (1) setting up suitable shipyards for  
construction of small <ships> for <fishery>, <transport>  
and <tourism> purposes and their <maintenance and repair>  
(2) types of <fish>; advantages of <ferro cement>.  
Recommendations, <bibliography>, <statistics>.

SPAN

37.40

12185

1982

Nodal Rojas, Manuel

UNIDO

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

METODOS PARA AUMENTAR LA FIABILIDAD DE LAS INSTALACIONES  
ENERGETICAS NAVALES, INFLUENCIA DE LOS COMBUSTIBLES Y  
LUBRICANTES.

Vienna, 1982. 37 p. tables, graphs.

UNIDO-ID/WG.375/29

<UNIDO pub> on assuring a reliable supply of <engine  
fuel>s and <lubricants> on <ships> - covers: <engines>  
requirements; movable <laboratory> for qualitative and  
quantitative analysis of diesel oil, lubricants and  
<petrol>; their relation to engine durability and velocity  
of ships; <economic aspects>. Recommendations,  
<statistics>.

SPAN

37.40

12186 1982  
Cruz Inclan, Jorge F.  
Gonzalez, Arturo  
Migala, Jan  
Ponikarofski, Victor  
Vega, Orlando  
Zamora, Omar  
EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND  
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES,  
HAVANA, 1982  
INTERRELACION ENTRE LA PROPULSION, EL ARTE DE PESCA Y FORMA  
DEL CASCO EN EMBARCACIONES PEQUENAS.  
Vienna, 1982. 37 p. tables.  
UNIDO-ID/WG.375/30  
<UNIDO pub> on small <ships> with special reference to the  
interrelation between propulsion (<engines>), types of  
<fishery> and the propellers used - covers: methods to  
discover optimum utilization of <fishing vessels> for  
<shellfish> fishing through comparison of velocity and  
resistance of dragnets; <equipment>, <rope>s; advantages  
of <computer>ized calculations of propeller functions  
according to type. Recommendations, tables. Additional  
references: <engineering design>, hulls.  
SPAN  
37.40

12187 1982  
Alvarez McKitty, Fidel  
Cruz Inclan, Jorge F.  
UNIDO  
EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND  
SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES,  
HAVANA, 1982  
LA REMODELACION DE BARCOS PESQUEROS Y SU FUNDAMENTACION  
TECNICO-ECONOMICA.  
Vienna, 1982. 30 p. tables.  
UNIDO-ID/WG.375/32  
<UNIDO pub> on technical and <economic aspects> of  
adapting <fishing vessels> to changed requirements -  
covers: need for analysis of propulsion and types of  
propellers; <engineering design> of <ships>; living  
quarters; <storage>, space for <engine fuel>, <water>;  
conservation of <fish>; stability; running <costs>,  
<labour costs>; <maintenance and repair>; costs of  
remodelling. <Recommendations>, tables. Based on  
experience in <Cuba>.  
SPAN  
37.40

12188

1982

Bellver, Ricardo

UNIDO

(R) URUGUAY. UNIDAD ASESORA DE PROMOCION INDUSTRIAL. INFORME DE MISION (II).

DP/URU/78/013

Vienna, 1982. 21 p. tables.

....

<UNIDO pub>. <Expert report> on assistance in improving industrial <project evaluation> in <Uruguay> - covers (1) <methodology> to be followed by <industrial administration> in the <financing> of <industrial project>s; factors to be considered; external and <domestic market>; <demand>, <commercialization>, technical aspect; <economic implications>; <industrial promotion>; <costs>, <profitability>, <choice of technology> and of <equipment> (2) <case study>s showing <IBRD> criteria regarding <foreign exchange> gains from approved projects. <Recommendations>, tables. <Restricted>.

SPAN

14.80

12189

1982

Khan, Riaz Ahmed

UNIDO

(R) CAMEROON. PRODUCTION OF INTRAVENOUS INFUSIONS. LOCAL PRODUCTION OF PHARMACEUTICAL PRODUCTS. TECHNICAL REPORT.

UC/CMR/80/206

Vienna, 1982. 46 p. diagrams.

UNIDO-UNIDO/IO/R.46

<UNIDO pub>. <Expert report> on development of <pharmaceutical industry> in <Cameroon> - covers (1) study for the production of intravenous infusions: <technology> employed, requirements, <site assessment>, <equipment>, <staff> and <training> (2) planning <domestic production> of various <pharmaceuticals>; work plan, <factory layout>; <laboratory> equipment, list of suppliers; <product mix>. <Job description>, <recommendations>. Additional references: <quality control>, <equipment costs>, <documentation>. <Restricted>.

ENGL

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12190

1982

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL PLANNING, VIENNA, 1982  
CONCLUSIONS AND RECOMMENDATIONS. (MEETING ON INDUSTRIAL  
PLANNING).

- CONCLUSIONS ET RECOMMANDATIONS. (REUNION SUR LA  
PLANIFICATION INDUSTRIELLE).

Vienna, 1982. 18 p.

UNIDO-UNIDO/IO.522

<UNIDO pub>. <Report> of a <meeting> on <industrial  
planning> in the <developing countries> - covers (1)  
current status and practices; priority areas for <UNIDO>  
<technical assistance>; proposed follow-up action  
regarding exchange of experience in <training programmes>  
to upgrade and develop <skills> in industrial planning (2)  
basic issues and constraints; approach and techniques (3)  
the role of <government policy>; <incentives> and  
<investment promotion> (4) the <role of UNIDO>.  
<Recommendations>, <list of participants>, <agenda>.

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14.60

12191

1983

UNIDO

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

PROVISIONAL AGENDA. (FORUM ON TECHNOLOGICAL ADVANCES AND  
DEVELOPMENT).

- ORDRE DU JOUR PROVISOIRE. (FORUM SUR LES INNOVATIONS ET LES  
PROGRES TECHNIQUES).

- TEMARIO PROVISIONAL. (FORO SOBRE ADELANTOS TECNOLOGICOS Y  
DESARROLLO).

Vienna, 1983. 1 p.

UNIDO-ID/WG.389/1

<UNIDO pub>. <Agenda> for a <meeting> on <advanced  
technology>s for <developing countries>.

ENGL FREN SPAN

24.30

12192

1982

Gvishiani, J.M.

UNIDO

EXPERT MEETING PREPARATORY TO INTERNATIONAL FORUM ON  
TECHNOLOGICAL ADVANCES AND DEVELOPMENT, MOSCOW, 1982  
METHODOLOGICAL PROBLEMS OF A COMPREHENSIVE PROGRAMME OF  
SCIENTIFIC AND TECHNOLOGICAL PROGRESS IN THE SOVIET UNION.  
A PRELIMINARY NOTE.

Vienna, 1983. 15 p.

UNIDO-ID/WG.384/15

<UNIDO pub> on programming for development and application  
of <advanced technology>s and <innovation>s in <USSR> -  
covers (1) purpose of formulating a comprehensive  
programme; <technology policy> serving <planning> for  
<economic development> (2) the experience in <forecast>ing  
<technological change> (3) <methodology>, <systems design>  
and <models>, <evaluation> techniques (4) perspective and  
focus of the programme for progress in <science> and  
<technology> to the year 2005. Additional references:  
<social policy>, <structural change>s.

ENGL

24.30

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1982

UNIDO

EXPERT MEETING PREPARATORY TO INTERNATIONAL FORUM ON  
TECHNOLOGICAL ADVANCES AND DEVELOPMENT, MOSCOW, 1982  
REPORT. (MEETING ON TECHNOLOGICAL ADVANCES AND DEVELOPMENT).  
- INFORME. (REUNION SOBRE ADELANTOS TECNOLOGICOS Y  
DESARROLLO).

Vienna, 1983. 43 p.

UNIDO-ID/WG.384/16

<UNIDO pub>. <Report> of a <meeting> on <advanced  
technology>s and <innovation>s for potential application  
in <developing countries> - covers (1) general  
considerations; implications of <technology policy> for  
<economic development> and <social change> (2) specific  
technological advances: micro<electronics>; <genetic  
engineering> and <biotechnology>; <new materials>;  
<petrochemicals>; <biomass> <energy>; photovoltaic <solar  
energy> (3) policy issues. <Recommendations>, <list of  
participants>, <list of documents>. Additional references:  
<technological change>, <raw material>s, <role of UNIDO>.

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12194

1983

Eversheim, Walter

UNIDO

BULGARIA. NUMERICAL CONTROL TRAINING AND DEMONSTRATION  
CENTRE. TECHNICAL REPORT.

DP/BUL/76/003

Vienna, 1983. 14 p.

UNIDO-DP/ID/SER.A/413

<UNIDO pub>. <Expert report> regarding assistance to an  
<automatic control> <training centre> in <Bulgaria>, with  
special reference to <computer-aided design> (CAD) -  
covers (1) advice given at the centre relating to its  
tasks within a <technological institute> serving the  
<machine tool industry> (2) programming of numerical  
control <machine tools>; systems for CAD, computer-aided  
process <planning> and <computer-aided manufacture>;  
appropriate software packages. <Recommendations>.  
Additional references: <automation>, <computer programmes>.

ENGL

26.10

12195

1983

Rao, Jagannatha

UNIDO

(R) CHINA. SEMINAR ON THE INTEGRATED SILK PROCESSING  
INDUSTRY. TERMINAL REPORT: OBSERVATIONS MADE DURING THE  
SEVERAL FACTORY VISITS CONDUCTED DURING THE SEMINAR.

UC/RAS/80/124

Vienna, 1983. 82 p. tables.

UNIDO-DP/ID/SER.B/368

<UNIDO pub>. <Final report> regarding <silk> processing in  
<China> and a related <seminar> (reference: <textile  
industry>) - covers (1) seminar background (2) silk  
industry in China, past and present (3) organization of  
sericulture and silk production (4) seed production;  
mulberry cultivation (5) silkworm rearing and cocoon  
production (6) raw silk reeling (7) <product design>;  
preparatory processes; <weaving>; scouring, <dyeing>;  
<printing> and <textile finishing>; silk art work;  
<research>. <Recommendations>. Additional references:  
<information exchange>, <ESCAP>, <wages>, <quality  
control>. <Restricted>.

ENGL

32.30

12196

1981

Little, K.L.

UNIDO

(R) ASSISTANCE TO THE CEYLON MINERAL SANDS CORPORATION -  
PROCESSING OF ILMENITE SANDS. SRI LANKA. TERMINAL REPORT.  
DP/SRL/78/031

Vienna, 1981. 150 p. tables, graphs, diagrams.

....

<UNIDO pub>. <Final report> on assistance to an enterprise processing <ilmenite> sands in <Sri Lanka> - covers (1) a project involving <maintenance and repair>, <laboratory> procedures, upgrading of existing operations, <materials handling> and future <planning>; scenarios (2) proposed new <factory>; <location of industry> (3) upgrading of the low value ilmenite product to more valuable <intermediates> such as artificial rutile, <titanium> <slag>, or (the end product) ti-<oxide> <pigments>. <Recommendations>, <statistics>, <bibliography>. Additional references: <sand>, <phosphate> <fertilizer>, <pricing>, <power supply>, <water supply>. <Restricted>.

ENGL

36.20

12197

1982

Singhal, Sudhir

UNIDO

AD-HOC EXPERT GROUP MEETING ON APPLICATION OF ALTERNATIVE  
FUELS FOR INTERNAL COMBUSTION ENGINES, DEHRA DUN, INDIA,  
1982

COUNTRY STUDY PAPER ON THE PRESENT STATE OF TECHNOLOGY IN  
INDIA ON THE APPLICATION OF ALTERNATIVE FUELS FOR INTERNAL  
COMBUSTION ENGINES.

Vienna, 1982. 17 p.

UNIDO-UNIDO/IO.523

<UNIDO pub>. <Expert report> on <technology> in <India> for application of <alcohol> for <engine fuel> - covers (1) consumption of <petroleum> in India (2) potential alternate fuels for internal combustion <engines> (3) types of engines (4) <research and development> work; use of alcohol in existing engine models; development of devices for bi-fuel operation on <motor vehicles>; field trials; basic combustion studies and new combustion process; studies related to <lubricants> and wear aspects of alcohol utilization (5) government participation; industry interest. <Statistics>, <bibliography>. Additional references: <diesel engines>, <kerosene>, <methanol>, <ethanol>, <coal>.

ENGL

34.30



12198

1983

UNIDO

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

REPORT. (MEETING ON MODIFICATION OF INTERNAL COMBUSTION  
ENGINES FOR UTILIZATION OF SYNTHETIC FUELS).

Vienna, 1983. 74 p.

UNIDO-UNIDO/IO.529

<UNIDO pub>. <Report> of a <meeting> on potential  
development and use of synthetic <engine fuel>s in  
<India>, with special reference to <methanol> - (1) covers  
(a) problem of finding substitute <fuel>s for two-stroke  
<engines> and for <diesel engines> (b) definition of  
objectives; available experience; <laboratory> work and  
<research programmes>; <standardization> of engines (2)  
gives summaries of papers dealing i.a. with <petrol>,  
<petroleum products>, <alcohol>, <ethanol>, <motor  
vehicles>, <pollution control>, <corrosion>.  
<Recommendations>, <list of participants>, <agenda>, <list  
of documents>.

ENGL

34.30

12199

1982

Adair, D.

Marter, A.

UNIDO

THE INDUSTRIAL PRODUCTION OF COCONUT CREAM. THE PRODUCTION  
CONCEPT.

US/GLO/80/005

Vienna, 1982. 94 p. tables, diagrams.

UNIDO-UNIDO/IO.528

<UNIDO pub>. <Final report> describing industrial  
production of unsweetened <coconuts> cream - covers (1)  
<definition> and <chemical analysis> of product,  
<nutrition> value, <quality standards> (2) <choice of  
technology>; process outline and <equipment>; <production  
capacity>; coconut shell <waste utilization> as <fuel> (3)  
<financial aspects> of manufacturing options; <market>s,  
<production costs>; <pricing> of product; <export>  
potential. <Statistics>, <factory layout>, <flow chart>s.  
Additional references: <steam power>, <by-product>s.

ENGL

31.10

12200

1982

Adair, D.  
Marter, A.

UNIDO

(R) THE INDUSTRIAL PRODUCTION OF COCONUT CREAM, SUPPORTING  
AND BACKGROUND INFORMATION TO THE PRODUCTION CONCEPT

US/GLO/80/005

Vienna, 1983. 163 p. tables, diagrams.

UNIDO-UNIDO/IO/R.48

<UNIDO pub>. <Expert report> regarding promotion of  
industrial <coconuts> cream production in <South East  
Asia> - (1) gives background information and assessments  
which have lead to the definition of a production concept  
and its techno-economic justification, with special  
reference to <Thailand>, <Western Samoa>, <Philippines>,  
<Sri Lanka>, <Indonesia> and <Singapore> (2) covers (a)  
assessment of processes, <choice of technology> (b)  
economic <evaluation> of the production and <marketing>  
of coconut cream manufactured in countries visited for the  
study. <Statistics>, <diagram>s. Additional references:  
<market information>, coconut shredding. <Restricted>.

ENGL  
31.10



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