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INDUSTRIAL DEVELOPMENT ABSTRACTS

Introduction

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provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished.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

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

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

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

Introduction

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

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

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

Les Résumés d'études sur le développement industriel sont établis à l'aide du Système de documentation automatique et du Système intégré d'information scientifique (CDS/ISIS), ensemble de programmes mis au point respectivement par le Bureau international du Travail (BIT) et
l'Organisation des Nations Unies pour l'éducation, la science et la culture (UNESCO), et conçu de la même manière que les systèmes d'indexation adoptés par d'autres organismes des Nations Unies et institutions spécialisées, ce qui facilite l'échange rapide d'informations.

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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.

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

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EXTRACTOS DE DESARROLLO INDUSTRIAL

Introducción

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

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

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

Los Industrial Development Abstracts se tramitan utilizando el paquete de programa CDS/ISIS, desarrollado por la Oficina Internacional del Trabajo (OIT) y actualmente apoyado por la Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura.
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12010 R.P. DU CONGO. RAPPORT TECHNIQUE: DIAGNOSTIC DE PRODUCTION DE SEL MARIN.
12156 RP DU CONGO. RAPPORT TECHNIQUE: PROPOSITION DE CREATION D’EPHAC-INTERNATIONAL (ENTREPRISE PHARMACEUTIQUE).

Construction industry

12017 (R) PAKISTAN. DEVELOPMENT OF THE CAPITAL GOODS INDUSTRY. CONSTRUCTION EQUIPMENT.
12022 SETTING UP A MECHANIZED SANDSTONE CUTTING PLANT FOR THE BUILDING INDUSTRY IN LESOTHO.
12170 SECTORAL SURVEY PAPER OF THE BUILDING MATERIALS AND CONSTRUCTION INDUSTRY. (REVISION I).

Contamination

12174 LA CONTAMINACION EN LOS TANQUES ESTRUCTURALES DE LAS EMBARCACIONES DE FERROCEMENTO.

Contract

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).
12111 ETUDE SUR LES ELEMENTS D’UNE METHODE ET D’UN PROCESSUS DE LA NEGOCIATION DES DIVERS TYPES D’ARRANGEMENTS INDUSTRIELS. RAPPORT FINAL.
12150 REPORT. (MEETING ON CONTRACTUAL ARRANGEMENTS IN THE PHARMACEUTICAL INDUSTRY).
12183 FORMAS Y VIAS DE COOPERACION EN DISENO Y EJECUCION DE PROJECTOS. PRODUCCION DE NUEVAS EMBARCACIONES, INTRODUCCION DE NUEVAS TECNOLOGIAS Y ADiestRAMENTOS.

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12091 SOUTH-SOUTH CO-OPERATION IN MINERAL RESOURCE-BASED INDUSTRIES.
12111 ETUDE SUR LES ELEMENTS D’UNE METHODE ET D’UN PROCESSUS DE LA NEGOCIATION DES DIVERS TYPES D’ARRANGEMENTS INDUSTRIELS. RAPPORT FINAL.
12183 FORMAS Y VIAS DE COOPERACION EN DISENO Y EJECUCION DE PROJECTOS. PRODUCCION DE NUEVAS EMBARCACIONES, INTRODUCCION DE NUEVAS TECNOLOGIAS Y ADiestRAMENTOS.

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

Cotton

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

Cuba

12096 DESARROLLO DE NUEVOS MATERIALES CON APLICACION EN LA CONSTRUCCION NAVAL.
12148 THE DEVELOPMENT OF THE CAPITAL GOODS INDUSTRY IN CUBA.
12177 ANALISIS DEL CUMPLIMIENTO DE LOS REQUISITOS DE ESTABILIDAD EN EMBARCACIONES PESQUERAS CUBANAS DE PEQUEÑO PORTE.
12180 PERSPECTIVA EN LA CONSTRUCCION DE EMBARCACIONES DE FERROCemento.

Design centre

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

Development bank

12171 OVERVIEW ON ARAB DEVELOPMENT FINANCE INSTITUTIONS AND FUNDS.

Development centre

12056 (R) KENYA. ASSISTANCE TO SMALL SCALE INDUSTRIES. KENYA INDUSTRIAL ESTATES LIMITED.

Dominica

12075 (R) PROGRAMMING MISSION TO DOMINICA.

Economic development

12119 COMPARATIVE SOCIO-ECONOMIC DEVELOPMENT IN THE NEWLY INDUSTRIALIZING COUNTRIES. SOCIAL ASPECTS OF INDUSTRIALIZATION-WORKING PAPERS.
12120 REPUBLIC OF THE COMOROS. SURVEY OF SELECTED ECONOMIC SECTORS.

Egypt

12059 (R) REGIONAL ASSESSMENT OF ISSUES ON AGRICULTURAL MACHINERY INDUSTRY IN SOME COUNTRIES OF NORTH AFRICA.
12154 TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES. THE CASE OF EGYPT.

Electric power

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

Electronics
12011 MICROELECTRONICS MONITOR. ISSUE NUMBER 1.
12016 MICROELECTRONICS MONITOR. ISSUE NUMBER 2.
12019 MICROELECTRONICS MONITOR. ISSUE NUMBER 3.
12021 MICROELECTRONICS MONITOR. ISSUE NUMBER 4.

Energy
12100 IMPLICATIONS OF BIOMASS ENERGY TECHNOLOGY FOR DEVELOPING COUNTRIES.

Energy saving
12169 REPORT. (WORKSHOP ON PETROLEUM REFINERIES).

Engine fuel
12185 METODOS PARA AUMENTAR LA FIABILIDAD DE LAS INSTALACIONES ENERGETICAS NAVALES. INFLUENCIA DE LOS COMBUSTIBLES Y LUBRICANTES
12197 COUNTRY STUDY PAPER ON THE PRESENT STATE OF TECHNOLOGY IN INDIA ON THE APPLICATION OF ALTERNATIVE FUELS FOR INTERNAL COMBUSTION ENGINES
12198 REPORT. (MEETING ON MODIFICATION OF INTERNAL COMBUSTION ENGINES FOR UTILIZATION OF SYNTHETIC FUELS).

Engineering design
12182 APLICACION DE LA AUTOMATIZACION A LOS CALCULOS TEORICOS NAVALES.

Engines
12173 LUBRICANTS FOR EXTENDED ENGINE LIFE.
12175 SISTEMAS DE CAPTURA Y PROPULSION DE PESQUEROS.
12186 INTERRELACION ENTRE LA PROPULSION, EL ARTE DE PESCA Y FORMA DEL CASCO EN EMBARCACIONES PEQUENAS.

Enzymes
12127 BIOTECHNOLOGY OF ENZYMATIC CONVERSION OF CELLULOSE: FUNDAMENTALS AND APPLIED ASPECTS.

Equipment
12051 (R) HAUTE-VOLTA. ETUDE SUR LA MAINTENANCE DES TRACTEURS AGRICOLES ET AUTRES EQUIPEMENTS MOBILES ET LOURDS.
ESCAP

12001  DRAFT NOTE FOR DISCUSSION. (HYDROELECTRIC POWER GENERATION).


Ethiopia

12058  (R) AGRICULTURAL MACHINERY INDUSTRY. REPORT OF INVESTIGATION IN EAST AFRICA ON ISSUES SPELLED OUT IN THE DISCUSSION DOCUMENT.

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

12124  COUNTRY PAPERS (ON INDUSTRIAL CO-OPERATIVES).

12164  (R) ETHIOPIA. TECHNO-ECONOMIC FEASIBILITY REPORT FOR REHABILITATION OF ADDIS-SCHKLA BRICK PLANT.

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12010  R.P. DU CONGO. RAPPORT TECHNIQUE: DIAGNOSTIC DE PRODUCTION DE SEL MARIN.

Export

12086  (R) CONSULTORIA PRELIMINAR EN MATERIA DE COMERCIO INTERNACIONAL PROYECTO DE BIENES DE CAPITAL. INFORME FINAL.

Ferro cement

12174  LA CONTAMINACION EN LOS TANQUES ESTRUCTURALES DE LAS EMBARCACIONES DE FERROCEMENTO.

12180  PERSPECTIVA EN LA CONSTRUCCION DE EMBARCACIONES DE FERROCEMENTO.

Fertilizer industry

12066  REPORT. (SEMINAR ON MINI FERTILIZER PLANTS).

12070  FIFTH UNIDO WORKSHOP ON FERTILIZER PLANT MAINTENANCE.

12112  MARKET STUDY OF MINI-FERTILIZER PLANTS FOR DEVELOPING COUNTRIES.

Fiji

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

Financial control

12056  (R) KENYA. ASSISTANCE TO SMALL SCALE INDUSTRIES.
KENYA INDUSTRIAL ESTATES LIMITED.

KENYA INDUSTRIAL ESTATES LIMITED.

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

Financing

12111 ETUDE SUR LES ELEMENTS D'UNE METHODE ET D'UN PROCESSUS DE LA NEGOCIATION DES DIVERS TYPES D'ARRANGEMENTS INDUSTRIELS. RAPPORT FINAL.

Fish

12175 SISTEMAS DE CAPTURA Y PROPULSION DE PESQUEROS.

Fishery

12186 INTERRELACION ENTRE LA PROPULSION, EL ARTE DE PESCA Y FORMA DEL CASCO EN EMBARCACIONES PEQUENAS.

Fishing vessels

12175 SISTEMAS DE CAPTURA Y PROPULSION DE PESQUEROS.
12177 ANALISIS DEL CUMPLIMIENTO DE LOS REQUISITOS DE ESTABILIDAD EN EMBARCACIONES PESQUERAS CUBANAS DE PEQUEÑO PORTE.
12178 PRIMER PASO EN LA INDUSTRIA NAVAL. ASTILLERO TIPO PARA PESQUEROS.
12187 LA REMODELACION DE BARCOS PESQUEROS Y SU FUNDAMENTACION TECNICO-ECONOMICA.

Flour

12090 BRAZIL'S COMPOSITE FLOUR PROGRAMME IN PERSPECTIVE.

Food technology

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

Forestry

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.

Furniture

12072 (R) REPORT ON THE SEMINAR ON FURNITURE AND JOINERY INDUSTRIES.
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.

Gabon

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

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

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12129 GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 1.

12130 GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 2.

12131 GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 3.

12151 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).

Geothermy

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

Gold

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.

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

Housing
12146 POUR UNE ETUDE MONDIALE DES TECHNIQUES ET MATÉRIAUX DE CONSTRUCTION. RAPPORT LIMINAIREE.

Hydroelectric power
12001 DRAFT NOTE FOR DISCUSSION. (HYDROELECTRIC POWER GENERATION).
12082 INSTITUTIONAL STRENGTHENING. (HYDROELECTRIC POWER, NEPAL).

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12151 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).
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Ilmenite
12196 (R) ASSISTANCE TO THE CEYLON MINERAL SANDS CORPORATION - PROCESSING OF ILMENITE SANDS. SRI LANKA. TERMINAL REPORT.

India
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.
12054 (R) INDIA. MANUFACTURE OF MULTI-SPEED HUBS FOR BICYCLES. FINAL REPORT.
12073 ROLE OF THE PUBLIC INDUSTRIAL ENTERPRISES IN INDIA.
12124 COUNTRY PAPERS (ON INDUSTRIAL CO-OPERATIVES).
12147 (R) INDIA. PESTICIDE DEVELOPMENT PROGRAMME. TERMINAL REPORT.
12149 POLICY, PROCEDURES AND PROBLEMS REGARDING IMPORT OF TECHNOLOGY BY INDIA.
12197 COUNTRY STUDY PAPER ON THE PRESENT STATE OF
TECHNOLOGY IN INDIA ON THE APPLICATION OF ALTERNATIVE FUELS FOR INTERNAL COMBUSTION ENGINES.

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

Industrial cooperative

12121 CONFERENCE ON THE ECONOMIC AND SOCIAL POTENTIAL OF INDUSTRIAL CO-OPERATIVES IN DEVELOPING COUNTRIES.
12124 COUNTRY PAPERS (ON INDUSTRIAL CO-OPERATIVES).
12157 (R) BURMA. TECHNOLOGICAL SUPPORT TO THE INDUSTRIAL CO-OPERATIVES MOVEMENT. TE MINAL REPORT.

Industrial development

12069 (R) DEVELOPPEMENT INDUSTRIEL EN MAURITANIE.
12075 (R) PROGRAMMING MISSION TO DOMINICA.
12110 (R) INDUSTRIAL DEVELOPMENT AND PROSPECTS OF SOMALIA.
12162 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.

Industrial enterprise

12168 (R) URUGUAY. UNIDAD ASESORA DE PROMOCION INDUSTRIAL. INFORME DE MISION (I).

Industrial planning

12067 (R) NICARAGUA. APOYO AL SISTEMA DE PLANIFICACION INDUSTRIAL. INFORME FINAL.
12190 CONCLUSIONS AND RECOMMENDATIONS. (MEETING ON INDUSTRIAL PLANNING).
- CONCLUSIONS ET RECOMMANDATIONS. (REUNION SUR LA PLANIFICATION INDUSTRIELLE).

Industrial project

12111 ETUDE SUR LES ELEMENTS D'UNE METHODE ET D'UN PROCESSUS DE LA NEGOCIATION DES DIVERS TYPES D'ARRANGEMENTS INDUSTRIELS. RAPPORT FINAL.
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.
12141 (R) PAKISTAN. DEVELOPMENT OF A PORTFOLIO OF INVESTMENT PROPOSALS FOR INDUSTRIAL INVESTMENT
PROMOTION. TERMINAL REPORT.

Industrial sector

12047 THE ROLE OF THE PUBLIC INDUSTRIAL ENTERPRISE IN BRAZIL.
12073 ROLE OF THE PUBLIC INDUSTRIAL ENTERPRISES IN INDIA.
12076 REPORT. (STRUCTURAL CHANGES IN INDUSTRY, CMEA COUNTRIES).

Industrialization

12018 (R) ASEAN INDUSTRIAL CO-OPERATION: A LONG-TERM PERSPECTIVE.
12023 THE ROLE OF THE PUBLIC INDUSTRIAL SECTOR IN NIGERIA'S DEVELOPMENT.
12024 A SURVEY OF THE COMPARATIVE ROLES OF PUBLIC AND PRIVATE INDUSTRIAL ENTERPRISES - A CASE STUDY OF PAKISTAN.
12048 THE ROLE OF THE PUBLIC SECTOR IN THE INDUSTRIALIZATION OF TANZANIA.
12049 INVESTMENT REQUIREMENTS OF DEVELOPING POWER INDUSTRIES FOR THE INDUSTRIALIZATION OF DEVELOPING COUNTRIES.

Information exchange

12029 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 1.
12030 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 2.
12031 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 3.
12032 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 4.
12033 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 5.
12034 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 6.
12035 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 7.
12036 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 8.
12037 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 9.
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12039 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 11.
12040 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 12.
12041 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 13.
12042 TIES NEWSLETTER. TECHNOLOGICAL INFORMATION
**Innovation**

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

12193  **REPORT. (MEETING ON TECHNOLOGICAL ADVANCES AND DEVELOPMENT).**

- **INFORME. (REUNION SOBRE ADELANtos TECNOLOGICOS Y DESARROLLO).**

**In-plant training**

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

**INTIB**

12071  **(R) REPORT ON THE PILOT OPERATION OF THE INDUSTRIAL AND TECHNOLOGICAL INFORMATION BANK (INTIB) IN THE IRON AND STEEL SECTOR.**

**Investment**

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

**Investment promotion**

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.**

12132  **RWANDA. PETITES ET MOYENNES INDUSTRIES.**

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

**Iron and steel industry**

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

12071  **(R) REPORT ON THE PILOT OPERATION OF THE**
INDUSTRIAL AND TECHNOLOGICAL INFORMATION BANK (INTIB) IN THE IRON AND STEEL SECTOR.

Iron ore

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

Joint venture

12153 GUIDELINES FOR THE ESTABLISHMENT OF INDUSTRIAL JOINT VENTURES IN DEVELOPING COUNTRIES.

Jordan

12012 COUNTRY REPORT. NON-METALLIC RAW MATERIALS OF JORDAN.
12155 (R) JORDAN. MISSION REPORT: ASSISTANCE TO THE JORDAN CEMENT FACTORIES COMPANY.

Kaolin

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

Kenya

12003 KENYA. TECHNICAL REPORT: TEST REPORT OF LOW-POWER TRACTORS.
12005 (R) KENYA. TECHNICAL REPORT: PRELIMINARY ANALYSIS OF POSSIBLE LOCAL MANUFACTURE OF LOW POWER TRACTORS.
12056 (R) KENYA. ASSISTANCE TO SMALL SCALE INDUSTRIES. KENYA INDUSTRIAL ESTATES LIMITED.
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12124 COUNTRY PAPERS (ON INDUSTRIAL CO-OPERATIVES).

Korea R

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

Laboratory

12020 (R) NIGERIA. TEXTILE TESTING AND QUALITY CONTROL (PHASE II). TERMINAL REPORT.
12084 (R) NEPAL. STRENGTHENING THE ROYAL DRUGS RESEARCH LABORATORY.

Latin America

12095 CRITERIOS SOBRE LA SITUACION DE LA CONSTRUCCION Y REPARACION DE EMBARCACIONES PEQUEÑAS EN
AMERICA LATINA.

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

FORMAS Y VIAS DE COOPERACION EN DISEÑO Y EJECUCION DE PROJECTOS, PRODUCCION DE NUEVAS EMBARCACIONES, INTRODUCCION DE NUEVAS TECNOLOGIAS Y ADiestRAMIENTOS.

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

Leather industry

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.

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).

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

Lesotho

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

Liberia

(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

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

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

Limestone

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 NAVALYS. 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 MECANIQUES 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.

12172 MODERNOS METODOS DE REPARACION DE EMBARCACIONES 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) MAURITANIE. 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’ÉCHANTILLONNAGE EN CONNEXION À ETUDE DE FAISABILITE DE L’EXTRACTION DE L’OR ET DE L’ARGENT À PARTIR DES RESIDUS MINIERS 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. APERÇU 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

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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).

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12159 DRAFT REPORT. (MEETING ON PHARMACEUTICALS);
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12028 (R) CHINA. TECHNICAL REPORT: INSTRUCTION AND GUIDANCE IN COMPUTER-ORIENTED STRESS ANALYSIS AT ZHENGZHOU RESEARCH INSTITUTE OF MECHANICAL ENGINEERING.
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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
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

-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> dodecyl <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

<UNIDO pub>. <Expert report> describing <testing> of low-
power <tractors> in <Kenya> - covers (1) tests made on the
Bouyer TE tractor and the Mouzon Combiculter 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
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<br>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
(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 materials: sand 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>.

UNIDO

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

<UNIDO pub>. <Final report> regarding feasibility of establishing a silicon-aluminium alloys plant in India - covers (1) technological production process and raw materials 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 materials> available: <clay> types,
<dolomite>, <marble>, <ocra>, <gypsum>, <bitumen> (3) <urban
area>: <prices> of rent and <costs> of construction;
<housing> in <rural areas> (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
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
<Restricted>.
ENGL
27.30
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 imports; 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

UNIDO
MICROELECTRONICS MONITOR. ISSUE NUMBER 1.

UNIDO pub. containing information from the field of microelectronics - covers (1) news and events, recent developments, applications, software (2) country references: China, Hungary, Hong Kong, Japan, Korea, Mexico, UK, Singapore (3) recent publications. Additional references: computer, computer programmes, informatics, health, biotechnology, genetic engineering, energy, automatic control, semiconductors, costs, robotics, role of UNIDO, developing countries.
ENGL
38.10
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 clays, gypsum, feldspars, limestone, silica, dolomite; marble varicoloured, travertine, granites (2) raw materials still to be explored. Additional references: chemical analysis, geology, silicon dioxide.

ENGL
35.30

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
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
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

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

<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>, <laminating> <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
UNIDO
MICROELECTRONICS MONITOR. ISSUE NUMBER 2.

<UNIDO pub> containing information from the field of microelectronics - covers (1) news and events, recent developments, <market> <trends>, 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: <computers>, <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

Oberhuber, Karl Heinz
UNIDO
(R) PAKISTAN. DEVELOPMENT OF THE CAPITAL GOODS INDUSTRY.
CONSTRUCTION EQUIPMENT.
DP/PAK/76/003

<UNIDO pub>. <Final report> regarding manufacture of equipment for <construction industry> in <Pakistan> - covers (1) situation in <workshops> 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
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 changes in agriculture, the industrial sector, mining and export; imports (3) identification of factors favouring industrial projects in energy, chemicals, agro-industry, mining (4) value added, import substitution, trade and preferential tariffs (5) financing sources.
  - Recommendations, statistics. Restricted.

ENGL
14.60

MICROELECTRONICS MONITOR. ISSUE NUMBER 3.
Vienna, 1982. 45 p. tables, graphs.

- UNIDO pub containing information from the field of microelectronics - reports on events, recent developments and publications, market trends, and applications regarding (1) innovation, computer, 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

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
UNIDO
MICROELECTRONICS MONITOR. ISSUE NUMBER 4.
Vienna, 1982. 51 p. tables, graphs.

UNIDO pub containing information from the field of microelectronics - reports on events, recent publications, developments, market trends, applications, regarding (1) computer technology, computer programmes, semiconductors, automation, special chips, informatics, innovation, agriculture, insurance, water management, legislation, robotics, social aspects (2) Australia, Brazil, Bulgaria, Canada, China, France, Korea, 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
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/10.518
〈UNIDO pub〉. 〈Expert report〉 on setting up a sandstone cutting plant for the construction industry in Lesotho - covers (1) background history (2) labour intensive mining (3) mechanization; (4) site assessment; (5) supply of usable stone; possibility of road transport; water supply; availability of workers (6) machinery site; construction of dam (7) access to machines; bulk stone quarry site. Maps, diagrams, graphs, illustrations.
ENGL 33.20

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 objects (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
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: seminars; 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 textile industries 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 factories 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 diseases>, <industrial safety>, <legislation>, <filters>. <Restricted>.
ENGL
32.30
12028 1982
Mang, Herbert A.
UNIDO
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> (ZRIIE) (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
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 publications. Additional reference: role of UNIDO.

ENGL

24.30

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 (1) technology transfer registry activities (2) recent legislation in Zambia (3) UNIDO activities: cooperation with "CECUA", an EEC [contractual 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
UNIDO
TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.
ISSUE NUMBER 4.

<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

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 projects 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.

<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.

<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
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

UNIDO TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.
ISSUE NUMBER 6.
Vienna, 1981. 8 p.

UNIDO pub containing news of relevance to the UNIDO technology information exchange system (TIES) - (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
UNIDO TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 9.
Vienna, 1981. 7 p.

UNIDO publication 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 contracts (6) recent publications. Additional reference: role of UNIDO.

ENGL 24.30

UNIDO TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM. ISSUE NUMBER 11.
Vienna, 1981. 11 p.

UNIDO publication 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 ventures 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
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 contracts; UNIDO monographs on appropriate technology (5) model conditions of contracts for the purchase of computer equipment (5) recent publications. Additional reference: role of UNIDO.
ENGL 24.30

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 contracts in <Colombia> (4) UNIDO model form contract for factory establishment in <fertilizer industry>; technological information exchange among development bank contracts (5) recent publications. Additional reference: role of UNIDO.
ENGL 24.30
UNIDO TIES NEWSLETTER. TECHNOLOGICAL INFORMATION EXCHANGE SYSTEM.
ISSUE NUMBER 14.
Vienna, 1982. 10 p.

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

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> <contracts> 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) -
(1) UNIDO activities concerning promotion of TCDC
(2) registry news from Venezuela, Argentina,
Philippines, and Portugal (3) changing remittance
behaviour of USA industrial enterprises 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
<investment> trends: comparative performance of public and private
enterprises (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
THE ROLE OF THE PUBLIC SECTOR IN THE INDUSTRIALIZATION OF TANZANIA.
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 projects>, <industrial sector>, <industrial growth>, <value added>, <capital formation>, <trade>, <gross domestic product>.
ENGL
14.40

INVESTMENT REQUIREMENTS OF DEVELOPING POWER INDUSTRIES FOR THE INDUSTRIALIZATION OF DEVELOPING COUNTRIES.
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
"Final report" on improvement of workshops and maintenance and repair services in Sao Tome and Principe - covers (1) condition of 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, diagrams. 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
"Final report" regarding maintenance and repair of tractors and other heavy mobile equipment in Upper Volta - (1) visits to repair shops; investigation of available equipment and tools; selection of two workshops 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, with special reference to plastics packaging - covers (1) visits to factories: their problems and technical assistance offered; seminars: 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 laminates; guidelines for surface design and product design. Coating process and lamination; printing problems and maintenance and repair of machinery. Recommendations. Job description. Diagrams. 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

<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

<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
Coote, P.D.
UNIDO
(R) KENYA. ASSISTANCE TO SMALL SCALE INDUSTRIES. KENYA INDUSTRIAL ESTATES LIMITED.
DP/KEN/77/006

<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

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. <Recommendations>.

ENGL
37. 20
Baron, V.
UNIDO
(R) AGRICULTURAL MACHINERY INDUSTRY. REPORT OF INVESTIGATION IN EAST AFRICA ON ISSUES SPELLED OUT IN THE DISCUSSION DOCUMENT.

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  
(R) REGIONAL ASSESSMENT OF ISSUES ON AGRICULTURAL MACHINERY INDUSTRY IN SOME COUNTRIES OF WEST AND CENTRAL AFRICA. Vienna, 1979. 27 p.

12060 1979
Schicchi, Nicola G.
UNIDO

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

12061 1979
Dechao, Zeng
UNIDO
UNIDO
(R) FIJI. ASSISTANCE TO SMALL SCALE INDUSTRY. DRAFT TERMINAL REPORT.
DP/FIJ/80/003

<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
UNIDO

WORKSHOP ON THE PHARMACEUTICAL INDUSTRY (COMBINED MODERN-
TRADITIONAL PHARMACY) FOR PROMOTING TECHNICAL CO-OPERATION
AMONG THE DEVELOPING COUNTRIES, BEIJING AND HANZHOU. 1982

TRADITIONAL PHARMACOPEIAS 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. APERÇU 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/10.511

<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>.
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. ill'us.
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, VIEENNA
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
UNIDO SEMINAR ON MINI FERTILIZER PLANTS, LAHORE, PAKISTAN, 1982 REPORT. (SEMINAR ON MINI FERTILIZER PLANTS).
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.

Final report regarding assistance to industrial planning in Nicaragua - covers (1) basic steps for structural change in the industrial sector, involving planning, industrial policies 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
UNIDO
URUGUAY. ASISTENCIA A LA INDUSTRIA DEL PLASTICO.
SI/URU/79/801
Vienna, 1982. 15 p.

Wajsman, J.

Vienna, 1982. 15 p.

UNIDO pub>. <Expert report> regarding assistance to
plastics processing industry in Uruguay - covers (1)
visits to twenty factories 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

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 materials, mining,
fishery, cattle, water resources; manufacturing;
exports, imports; electric power; small scale
industry, handicrafts; industrial projects (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
UNIDO
CHEMSERV CONSULTING, AUSTRIA
WORKSHOP ON FERTILIZER PLANT MAINTENANCE, 5TH, LINZ, 1982
FIFTH UNIDO WORKSHOP ON FERTILIZER PLANT MAINTENANCE

<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

UNIDO
Banerjee, K.
(5) REPORT ON THE PILOT OPERATION OF THE INDUSTRIAL AND TECHNOLOGICAL INFORMATION BANK (INTIB) IN THE IRON AND STEEL SECTOR.

<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 or manufacture of <iron> and <steel> and on continuous <casting>.
<Recommendations>. Additional references: <industrial information>, <choice of technology>, <role of UNIDO>. <Restricted>.

ENGL
36. 10
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/10/R.32
UNIDO UNIDO pub. Report of a meeting on furniture and joinery industries - covers (1) organizational aspects of the seminar; (2) seminar assignments (including twelve topics); evaluation and programme assessment. Agenda, list of participants. Additional references: training programmes, wood technology. Restricted.

Ayyar, J.M.
Kumar, Prem
Roychowdhury, A.K.
Sampath, R.
UNIDO
UNIDO-UNIDO/15/367
UNIDO on the role of public enterprises in the industrial sector in India - covers (1) rationale and scope of the public sector; (2) impact; aggregate trends; manufacture of basic goods; service industries; 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
32.20
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

CUNIDO pub> on Ctechnology transfer> in CSpain> - covers:
(1) background; absence of Cregulations> prior to 1973;
Clegislation> since then (2) activity in this field; the
evolution of the technology flow; Clicensing; payment
obligations by sectors (3) results obtained by the
application of standards regulating the transfer of
technology (4) evolution of relevant Ctechnology policy>.
CStatistics>.
ENGL SPAN
24.30

12075 1982
UNIDO
R PROGRAMMING MISSION TO DOMINICA.
UNIDO-UNIDO/O/R.49
CUNIDO pub> on discussions regarding possible CUNIDO>
Ctechnical assistance> towards Cindustrial development> in
DOMINICA - covers: Cwood processing> industries; Cfood
industry>; Cexport processing zone>; mini-<hydroelectric
power>; Chandicraft> industries. CRecommendations>.
Annexes Cproject document> for assistance in upgrading the
Cproductivity> of CTourism> and Csmall scale industry>
(crafts) for Cexport>. CRestricted>.
ENGL
15.30
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 changes> 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

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
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
\(<UNIDO \text{ pub}>\) on the \(<\text{role of UNIDO}>\) in promotion of \(<\text{wood processing}>\) and wood products industries in \(<\text{developing countries}>\) - (1) gives background information on \(<\text{financing}>\) for UNIDO activities (2) covers: programmes relating to \(<\text{industrial project}>\) identification and \(<\text{project evaluation}>\); \(<\text{product development}>\) and \(<\text{wood technology}>\); plant installation; \(<\text{production control}>\), \(<\text{quality control}>\), \(<\text{maintenance and repair}>\) and \(<\text{training}>\), etc. Illustrations. Additional reference: \(<\text{technical assistance}>\).
ENGL FREN SPAN
32.10

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
\(<UNIDO \text{ pub}>\) on \(<\text{role of UNIDO}>\) in promotion of \(<\text{leather industry}>\) in \(<\text{developing countries}>\) - (1) gives background information on \(<\text{financing}>\) for UNIDO activities (2) covers (a) development of the sector and related UNIDO \(<\text{technical assistance}>\) (b) new ventures, \(<\text{factory establishment}>\); \(<\text{product design}>\) for \(<\text{leather goods}>\); \(<\text{product development}>\); industrial \(<\text{infrastructure}>\). Illustrations. Additional reference: \(<\text{tanning}>\).
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.
UNIDO-UNIDO/10.533
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
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>s; <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
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
:<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>; (2) presents a <project document> containing terms of reference for the <training> of <technical personnel> and improvement of spare parts production. <Recomm. >
<statistics>, <job description>s. <Restricted>.

ENGL
37.30
UNIDO
(B) CONSULTORÍA PRELIMINAR EN MATERIA DE COMERCIO INTERNACIONAL PROYECTO DE BIENES DE CAPITAL. INFORME FINAL.


<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

UNIDO
BMKI, BUDAPEST
INTERAG, BUDAPEST
(B) TANZANIA. SURVEY OF THE CAPABILITIES OF THE MOROGORO SHOE COMPANY.


<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
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.
UNIDO-UNIDO/PC.60
<UNIDO pub> giving a checklist for contractual
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

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).
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
JOINT FAO/UNIDO REGIONAL COMPOSITE FLOUR WORKSHOP, DAKAR, SENEGAL. 1982
BRAZIL'S COMPOSITE FLOUR PROGRAMME IN PERSPECTIVE. Vienna, 1983. 44 p. tables, diagram, graphs, illus.
UNIDO-UNIDO/I0.527

<UNIDO pub>. <Expert report> on potential production of composite flour in Brazil - covers (1) non-wheat flours in the baking industry: (a) proteinaceous flours: use of sweet lupine; defatted soy flour (b) starchy 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

<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, 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
Kelenyi, Miklos
UNIDO
(R) MOZAMBIQUE. ASSISTANCE TO THE ESTABLISHMENT OF AN ALUMINIUM INDUSTRY. TERMINAL REPORT.
DP/M0Z/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 materials, foundry, 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, tables. Additional references: alumina, fluorite, public sector, hydroelectric power, choice of technology. Restricted.

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 plastic 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
Martinez-Abarca, Eduardo
UNIDO
EXPERT GROUP MEETING ON SMALL-SCALE SHIPBUILDING AND SHIPREPAIR DEVELOPMENT FOR LATIN AMERICAN COUNTRIES.
HAVANA, 1982
NUEVAS TECNICAS 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

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 PEQUEÑAS EN AMERICA LATINA.
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
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

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

Mayrhoeger, H.R.
UNIDO
(R) BOTSWANA ENTERPRISES DEVELOPMENT UNIT. PRECIOUS STONES.
TERMINAL REPORT.
DP/BOT/72/009

<UNIDO pub>. <Final report> on assistance to development of
<Botswana> - covers (1) <raw material> 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
estates> 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
Viña, 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; diagram. Additional
references: leather, synthetic, plastics, small scale industry.

ENGL
32.40
UNIDO
EXPERT MEETING PREPARATORY TO INTERNATIONAL FORUM ON
TECHNOLOGICAL ADVANCES AND DEVELOPMENT, MOSCOW, 1982
IMPLICATIONS OF BIOMASS ENERGY TECHNOLOGY FOR DEVELOPING
COUNTRIES.
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

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).
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
GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY, VIENNA, 1983
- 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.
Vienna, 1982. 83 p. tables.
UNIDO-ID/WG.387/1

<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
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 sid> 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
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 COMMERCIALLY LESS ACCEPTED SPECIES. DISCUSSION PAPER.

EXAMEN GENERAL DES PROBLEMES LIES A LA COMMERCIALISATION DES ESSENCES PEU RECHERCHES.

PERSPECTIVA GENERAL DE LOS PROBLEMAS RELACIONADOS CON LA PROMOCION DE ESPECIES FORESTALES COMERCIALMENTE MENOS ACEPTADAS.


UNIDO-ID/WG.387/3

<UNIDO pub> on promotion of use of commercially less accepted <tree spec es> 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: <timber> <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

J2.10
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.
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
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.
UNIDO-ID/WG.387/5
On development in the furniture and joinery industry in developing countries - covers (1) the global situation; wood in non-structural use for housing; manufacturers association's 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
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).

UNIDO-IP/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).
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
UNIL-J-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, Dobroslaw
Strzolecki 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'ECHANTILLONAGE 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.
ENGL FREN
36.20
CONFERENCE ON INDUSTRIAL DEVELOPMENT IN ARAB COUNTRIES. 6TH (R) INDUSTRIAL DEVELOPMENT AND PROSPECTS OF SOMALIA.

Vienna, 1982. 146 p. tables.

UNIDO pub>. CExpert report> regarding Cindustrial development> in CSomalia> - covers (1) the Cnational economy>, Cmanufacturing> sector, Cpublic sector>, Cprivate sector> and Csmall scale industry>s (2) resources: Cagriculture>, Cfishery>, Cforestry>, Cenergy>, Cmineral resources>, Cmanpower>, Capital> (2) Ceconomic aspects>, Cindustrial promotion> policies, Cinstitutional framework>: future prospects, potential for Crural industry>. CRecommendations>, Cstatistics>. Additional references: Cproductivity>, Cfinancing>, Cnatural resources>. CRestricted>.

ENGL
14.60

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


UNIDO pub>. CFinal report> on Cmethodology> for negotiation of Ccooperation> Ccontract>s for Cindustrial project>s in Cdeveloping countries> (reference: Cfinancing>) - covers (1) new aspects of CNorth-South> industrial co-operation: Ceconomic aspects> and Csocial aspects considered in relation to Cforeign investment> control (2) possible solutions for present difficulties in obtaining investment Capital>; role of international Cdevelopment bank>s: Cjoint project>s. Cmultilateral> arrangements. Csubcontracting>, Clicensing>, Cmanagement development>, Ctechnology transfer> (3) importance of Cevaluation> of contributions and Cinvestment guarantees> contained in agreement. CRecommendations>, Cbibliography>.

FREN
29.10
MARKET STUDY OF MINI-FERTILIZER PLANTS FOR DEVELOPING COUNTRIES.
Vienna, 1982. 60 p. tables, graphs.

UNIDO

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.
UNIDO-ID/WG.387/6
<UNIDO pub> on management of <forestry> and relevant <resource 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
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'EXEMEN 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 shipping methods and costs (5) international cooperation, including new forms of mutually beneficial contractual arrangements and industrial redeployment.

Additional references: furniture, sea transport, transport containers, resources conservation.

ENGL FREN SPAN
32.10

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

SI/PEN/82/802

Vienna, 1982. 46 p. tables, graphs.


ENGL
35.60
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.


<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

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 <exports> (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 <enterprises>: <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.
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
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
UNIDO-UNIDO/CPE.3

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 cooperatives in developing countries - covers (1) conference background; 
definitions, (2) findings of relevant ICA research study with reference to success and failure of co-
operatives; financing and credit, 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

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


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-factories, (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, diagrams, job 
description. Restricted.

ENGL

37.10
UNIDO

(IN)DUSTRIAL 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) - covers (1) Thailand’s industrial restructuring process and the role of the motor vehicle industry (2) international trends: industrial concentration, transnational corporations, manpower, investment, technology (3) global dynamics and Thai industrial policy (4) ASEAN (5) Thailand’s alternative schemes involving import, components, export, trade policy, spare parts export, role of TNCs, etc. (6) an overview and possible action. Additional references: market, domestic content, industrial study. <Restricted>

ENGL
37.30

12124 1982
Abell, P.
Arenas-Montelanos, 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).


ENGL
21.70
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

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
UNIDO

BIOTECHNOLOGY OF ENZYMATIC CONVERSION OF CELLULOSE:
FUNDAMENTALS AND APPLIED ASPECTS.

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) <trends> 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>
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
<trends> 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

UNIDO

GENETIC ENGINEERING AND BIOTECHNOLOGY MONITOR. ISSUE NUMBER 1.

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

UNIDO 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, biocomputers, residual oil, cheese, pharmaceuticals, vaccines, biogas, enzymes, protein, investment, commercialization.

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

UNIDO reporting on developments in the fields of genetic engineering and biotechnology - (1) covers research centres, 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 recent publications. Additional references: agriculture, interferon, pharmaceuticals, vaccines, waste disposal, pollution control, protein, coffee, commercialization, Flow chart.
12132 1982
UNIDO
WORLD BANK/UNIDO CO-OPERATIVE PROGRAMME
RWANDA. PETITES ET MOYENNES INDUSTRIES.
DP/RWA/75/011
UNIDO-UNIDO/10.513

<UNIDO pub>. <Expert report> on identification of potential <small scale industries> in <Rwanda> (reference: <investment promotion> - covers (1) possible <industrial projects> in: <ceramics industry>; development of <energy sources> (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/10.521

<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 Palipinon 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.
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 RLSS 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 imported 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
Ahmad, Muzaffer
UNIDO
PUBLIC SECTOR INDUSTRIAL ENTERPRISES IN BANGLADESH.
Vienna, 1983. 89 p. tables.
UNIDO-UNIDO/IS.365
PUBLIC ENTERPRISES 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
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.

Scholle, J.C.
Scholle, J.C.
Weber, M.
UNIDO
(R) REGIONAL AFRICA TECHNICAL AND ECONOMIC PRE-FEASIBILITY STUDY ON SOLAR ENERGY DEVICES.
UNIDO-DP/ID/SER.A/406
REPORT.
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UNIDO
CO-OPERATION WITH NATIONAL COMMITTEES OF UNIDO. BRIEF SUMMARY OF MAJOR UNIDO PROGRAMMES AND ACTIVITIES.

Vienna, 1983. 20 p. diagram.
UNIDO-UNIDO/CPE 5

Describing major areas of UNIDO programmes and activities (reference: role of UNIDO) for the information of UNIDO national committees - covers:
general conferences of UNIDO; programmes of technical assistance and cooperation; industrial study; 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

UNIDO
SEMA MONTROUGE, FRANCE
(R) STATISTICS/DATA ON INDUSTRIAL PRODUCTION IN ARAB COUNTRIES. FINAL REPORT.

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

<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
(RO) 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 services 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 laboratories and institutes; <staff>. <Recommendations>, tables. <job description>. Additional references: <information system>, <technology>. <Restricted>.
ENGL SPAN
24.20
UNIDO-UNIDO/PC.57

UNIDO

12146

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

UNIDO-DP/ID/SER.B/366

(R) INDIA. PESTICIDE DEVELOPMENT PROGRAMME. TERMINAL REPORT.
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 imported; formulations; location of market; pest control by crop; regional laboratories 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
THE DEVELOPMENT OF THE CAPITAL GOODS INDUSTRY IN CUBA.
UNI DO-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. 'C

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
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.

12150 1982
UNIDO


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.

12151 1982
UNIDO
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 materials> 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
Arn, V.R.S.
UNIDO
GUIDELINES FOR THE ESTABLISHMENT OF INDUSTRIAL JOINT VENTURES IN DEVELOPING COUNTRIES.
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
Sagafi-nejad, Tagi
UNIDO
TECHNOLOGY EXPORTS FROM DEVELOPING COUNTRIES. THE CASE OF EGYPT.
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; analysis of results (4) transfer through skilled workers and technical personnel (5) case studies of experience of 21 enterprise institutes and institutes (6) emerging issues; implications for technology policy and research. <Questionnaire>, <statistics>, <bibliography>.

Basman, Mehmet A.
UNIDO
(R) JORDAN. MISSION REPORT: ASSISTANCE TO THE JORDAN CEMENT FACTORIES COMPANY.
TF/JOR/80/002
UNIDO-UNIDO/10/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 techniques.

ENGL
33.20
UNIDO-RP DU CONGO. RAPPORT TECHNIQUE: PROPOSITION DE CREATION D'EPHAC-INTERNATIONAL (ENTREPRISE PHARMACEUTIQUE).

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 and 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

UNIDO-BURMA. TECHNOLOGICAL SUPPORT TO THE INDUSTRIAL CO-OPERATIVES MOVEMENT. TERMINAL REPORT.

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 (5) future technical development (6) training of technical personnel (7) note on co-operative development for the industry: oilseeds production and procurement. Statistics, diagrams, maps. Restricted.

ENGL

31.70
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

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
ENGL
37.40

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
<CUNIDO 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
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/10/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
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; intra-African regional cooperation; technical assistance; industrial study and research; industrial information; (3) secretariat reinforcement (4) action required of the UNIDO. Appends <Report> of the 6th Conference of African Ministers of Industry. Additional references: role of UNIDO, ECA.

ENGL FREN SPAN RUSS CHIN

14.60

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. Annexes: pledges to UNIDF in 1978-1981; industrial project approved during 1981 for UNIDF financing; projects approved under special-purpose contributions to UNIDF in 1981.

ENGL FREN SPAN RUSS CHIN

29.10
(R) ETHIOPIA. TECHNO-ECONOMIC FEASIBILITY REPORT FOR REHABILITATION OF ADDIS-SHEKLA 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 BIJEJA, MONTENEGRO. TECHNICAL REPORT.
SI/YUG/82/802
Vienna, 1983. 70 p. tables, diagrams.
UNIDO-DP/ID/SER.A/409


ENGL
36.40
12166 1982
Hökr, 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/10/R.44
UNIDO pub. Final report regarding resources of coal, iron ore, 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 projects for investment. Recommendations, statistics, maps, bibliography. 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.

ENGL
35.10
<UNIDO pub>. <Final report> regarding assistance in improving <financial control> in <industrial enterprises> 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).
UNIDO-UNIDO/10.526
<UNIDO pub>. <Report> of a <meeting> on production planning and <energy saving> in <petroleum refineries> (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
SECTORAL SURVEY PAPER OF THE BUILDING MATERIALS AND CONSTRUCTION INDUSTRY. (REVISION I).


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

33.20

OVERVIEW ON ARAB DEVELOPMENT FINANCE INSTITUTIONS AND FUNDS.

Vienna, 1982. 8 p.

UNIDO-UNIDO/10.524

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

29.30
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 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, diagrams, 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
SITUACION ACTUAL Y PERSPECTIVA DE DESARROLLO DE LOS EQUIPOS Y MECANISMOS UTILIZADOS A BORDO DE LAS EMBARCACIONES DE PEQUEÑO PORTE.


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>; <dornets> and <circular nets> and their use; <economic aspects>.

SPAN
37.40

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

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 PEQUEÑAS DE ACERO.
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
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

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 (1) 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
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
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

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 DISEÑO Y EJECUCION DE
PROJECTOS, PRODUCCION DE NUEVAS EMBARCACIONES, INTRODUCCION
DE NUEVAS TECNOLOGIAS Y ADiestramientos.
Vienna, 1983. 18 p.
UNIDO-ID/WG.375/27
<UNIDO pub> on <cooperation> and 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 ASTAILEROS
Y EMPRESAS MIXTAS QUE ASEGUREN EL VOLUMEN DE EMBARCACIONES
REQUIRIDAS PARA EL AREA.
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 ASENTAR 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
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 PEQUEÑAS.
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

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
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

Khan, Riaz Ahmed
UNIDO
(R) CAMEROON. PRODUCTION OF INTRAVENOUS INFUSIONS. LOCAL PRODUCTION OF PHARMACEUTICAL PRODUCTS. TECHNICAL REPORT.
UC/CMR/80/206
UNIDO-UNIDO/I0/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
35.60
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/10.522
<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>

ENGL FREN
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).
UNIDO-ID/WG.389/1
<UNIDO pub>. <Agenda> for a <meeting> on <advanced
technology>s for <developing countries>.
ENGL FREN SPAN
24.30
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 forecasting 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

EXPERT MEETING PREPARATORY TO INTERNATIONAL FORUM ON TECHNOLOGICAL ADVANCES AND DEVELOPMENT, MOSCOW, 1982
REPORT. (MEETING ON TECHNOLOGICAL ADVANCES AND DEVELOPMENT).
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: microelectronics; genetic engineering; 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.

ENGL SPAN
24.30
12194 1983
Eversheim, Walter
UNIDO
BULGARIA. NUMERICAL CONTROL TRAINING AND DEMONSTRATION CENTRE. TECHNICAL REPORT.
DP/BUL/76/003
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
Little, K.L.
UNIDO
(R) ASSISTANCE TO THECEYLON MINERAL SANDS CORPORATION -
PROCESSING OF IMENITE SANDS. SRI LANKA. TERMINAL REPORT.
DP/SRL/78/031
Vienna, 1981. 150 p. tables, graphs, diagrams.

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) titanium oxides. Recommendations. Statistics. Bibliography. Additional references: sand, phosphate fertilizer, pricing, power supply, water supply. Restricted.

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.
UNIDO/UNIDO/10.523
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.
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/10.529

<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

THE INDUSTRIAL PRODUCTION OF COCONUT CREAM. THE PRODUCTION CONCEPT.

US/GLO/80/005

Vienna, 1982. 94 p. tables, diagrams.

UNIDO-UNIDO/10.528

<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
UNIDO-UNIDO/10/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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