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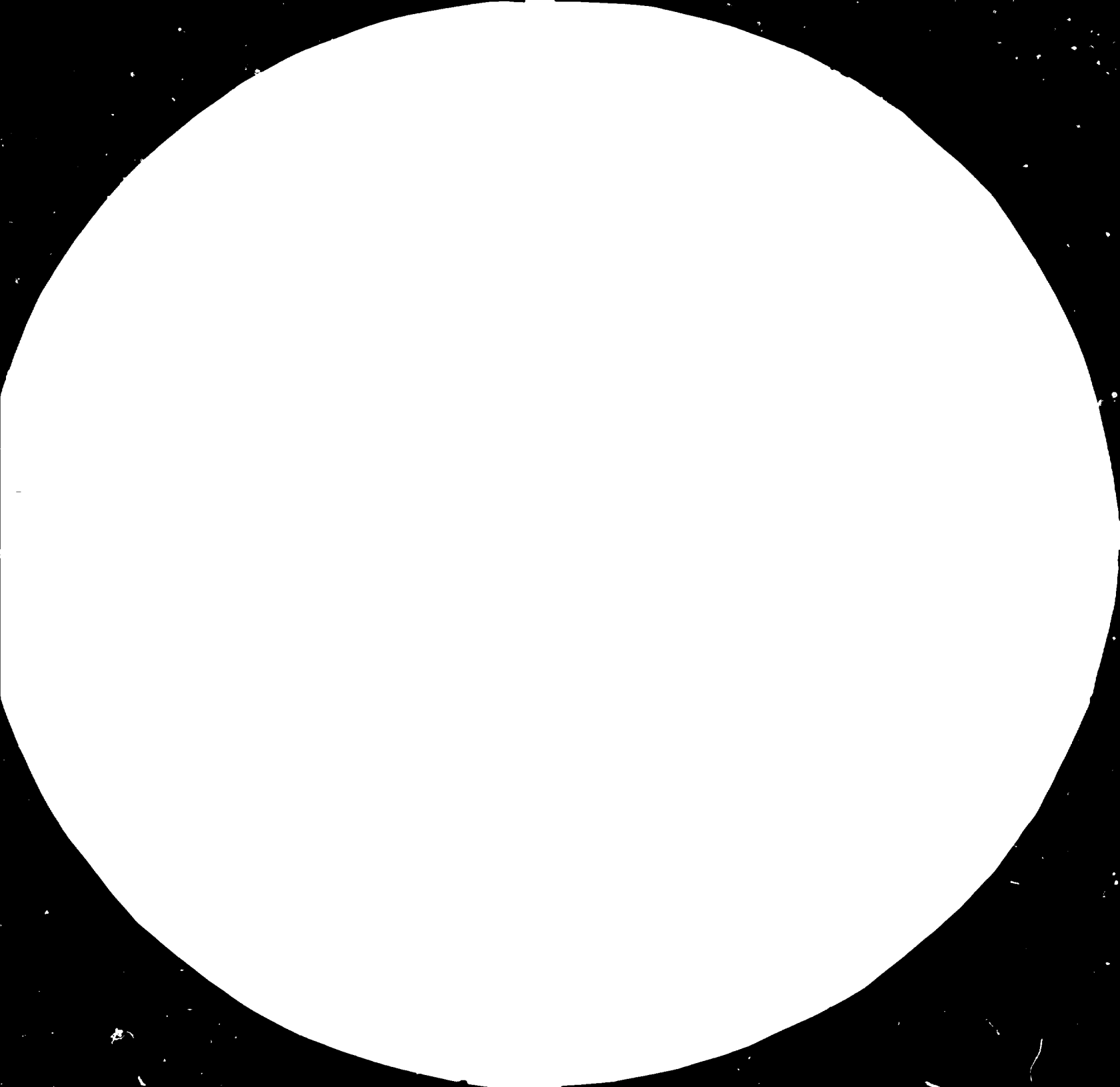
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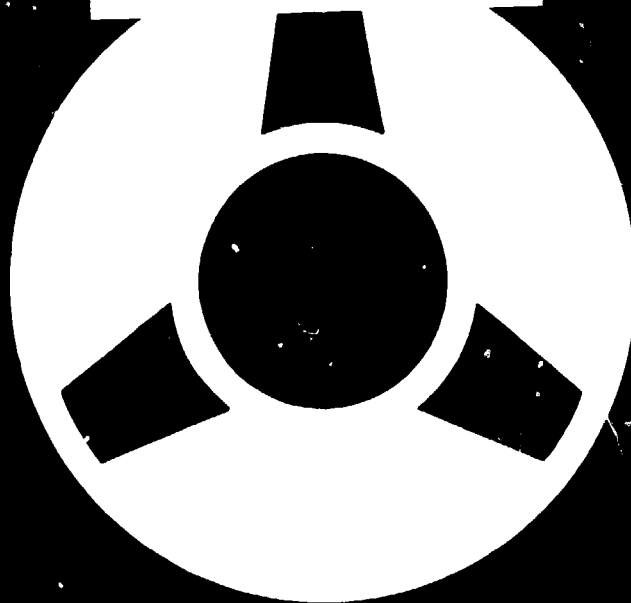
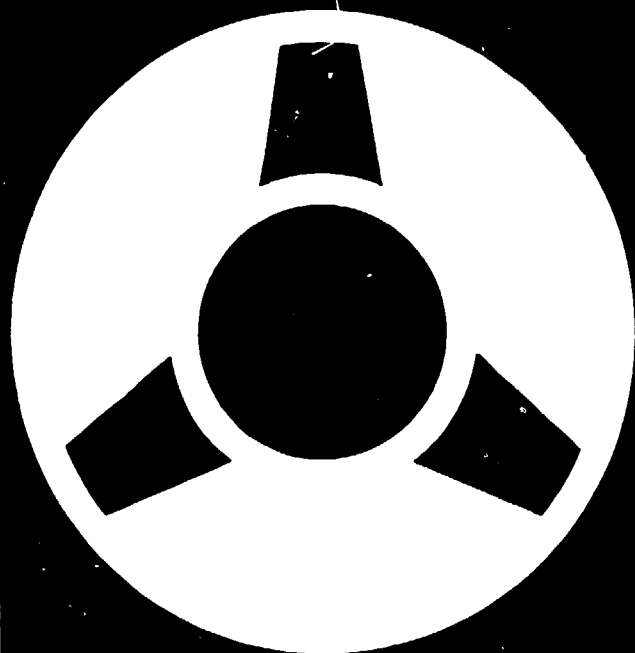
UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

# INDUSTRIAL DEVELOPMENT ABSTRACTS

UNIDO Industrial Information System (INDIS)

12501-12700

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UNITED NATIONS

**INDUSTRIAL  
DEVELOPMENT  
ABSTRACTS**

**UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION**  
Vienna

**INDUSTRIAL  
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**UNIDO Industrial Information System (INDIS)**



**UNITED NATIONS**  
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# INDUSTRIAL DEVELOPMENT ABSTRACTS

## Introduction

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provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished.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

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

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

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

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## RESUMES D'ETUDES SUR LE DEVELOPPEMENT INDUSTRIEL

### Introduction

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

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

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

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

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

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

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## РЕЗЮМЕ ПО ВОПРОСАМ ПРОМЫШЛЕННОГО РАЗВИТИЯ

### Введение

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

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

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

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

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## EXTRACTOS DE DESARROLLO INDUSTRIAL

### Introducción

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

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

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

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

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Title	-----	MICRO-HYDROELECTRIC POWER GENERATION IN PAPUA NEW GUINEA.		
Project number	-----	[ ]		
Source	-----	Vienna, 1981. 9 p.		
Document number	-----	UNIDO-ID/WG.329/9		
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INDUSTRIAL DEVELOPMENT ABSTRACTS

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12593 (R) L'AFRIQUE. L'INDUSTRIE DES ALIMENTS DU BETAIL DANS LES PAYS DE L'U.D.E.A.C. RAPPORT FINAL.

#### Central America

- 12503 (R) PERSPECTIVAS PARA LOS PRODUCTOS AGROINDUSTRIALES DE CENTRO AMERICA Y PANAMA A LA LUZ DE TENDENCIAS TECNOLOGICAS Y COMERCIALES ACTUALES.

#### Ceramics

- 12551 PHILIPPINES. TECHNICAL REPORT: DEVELOPMENT OF COTTAGE AND MEDIUM-SIZE CERAMIC AND GLASS INDUSTRY.  
12602 MALAWI. THE MANUFACTURE OF CLAY-BASED FINE CERAMIC PRODUCTS. FEASIBILITY AND APPRAISALS. TECHNICAL REPORT.

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- 12656 (R) CHINA. MISSION TO BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY. FINAL REPORT.

China

- 12509 (R) CHINA. MISSION TO SHANGHAI DYESTUFFS CORPORATION. FINAL REPORT.  
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Choice of technology

- 12533 (R) STUDY ON SELECTION OF TECHNOLOGICAL PROCESSES IN SOME SUBSECTORS OF FOOD-PROCESSING INDUSTRY WITH RECOMMENDATIONS ON MAINTENANCE AND MANUFACTURING OF SIMPLE MACHINERY AND EQUIPMENT.  
12612 TECHNOLOGICAL COMPLEXITY OF IRON AND STEEL INDUSTRY PRODUCTS. CONTRIBUTION TO THE WORLD 1990 IRON AND STEEL SCENARIO.

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- 12527 (R) ASSISTANCE A LA SOCIETE SENEGALAISE POUR L'INDUSTRIE DU VETEMENT. RAPPORT FINAL.  
12528 (R) EGYPT. TEXTILE DEVELOPMENT CENTRE, PHASE II. TERMINAL REPORT.

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- 12652 INDUSTRIAL DEVELOPMENT IN THE EUROPEAN CMEA-COUNTRIES IN THE SEVENTIES.

Coal

- 12511 (R) POLAND. INTEGRATED COAL CONVERSION. TECHNICAL REPORT.

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- 12529 (R) CUBA. ASSISTANCE IN THE ESTABLISHMENT OF A

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- 12615 R.P. DU CONGO. SEMINAIRE NATIONAL DE FORMATION SUR LA PREPARATION ET L'EVALUATION DES PROJETS D'INVESTISSEMENT. RAPPORT FINAL.

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- 12578 (R) REPORT OF MISSION TO CAMEROON AND KENYA (HABITAT). CONSULTATION AND FORMULATION OF A SPECIFIC PROGRAMME OF ASSISTANCE IN THE DEVELOPMENT OF THE LOCAL BUILDING INDUSTRY AND OF ENERGY SOURCES IN RURAL AREAS.
- 12607 PROMOCION DEL USO DE LA MADERA EN LA CONSTRUCCION.  
- PROMOTING THE USE OF WOOD IN CONSTRUCTION.  
- PROMOTION DE L'UTILISATION DU BOIS DANS LA CONSTRUCTION.
- 12610 (R) UNIDO ACTIVITIES PROMOTING AND DEVELOPING CONSTRUCTION AND BUILDING MATERIALS INDUSTRY IN AFRICAN COUNTRIES.

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- 12635 SOME EXPERIENCE OF CO-OPERATION BETWEEN A YUGOSLAV ENGINEERING ORGANIZATION AND ECONOMIC SUBJECTS FROM DEVELOPING COUNTRIES.

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- 12638 (R) REPORT OF THE CONSUMER AFFAIRS PROJECT. THE NATIONAL COUNCIL OF WOMEN OF THAILAND. FINAL REPORT.

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- 12580 (R) FEASIBILITY STUDY ON THE COMMISSIONING AND OPERATION OF THE GUYANA GLASSWORKS LTD. GEORGETOWN, GUYANA.

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- 12505 (R) SKILLS UPGRADING IN TECHNOLOGY TRANSFER NEGOTIATIONS.
- 12537 ITEMS WHICH COULD BE INCLUDED IN LICENSING ARRANGEMENTS FOR THE TRANSFER OF TECHNOLOGY FOR



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 - ELEMENTS POUVANT FAIRE PARTIE DES DISPOSITIONS EN VUE DU TRANSFERT DE TECHNOLOGIE POUR LA PRODUCTION DE PREPARATIONS PHARMACEUTIQUES.
- 12538 ITEMS WHICH COULD BE INCLUDED IN CONTRACTUAL ARRANGEMENTS FOR THE SETTING UP OF A PLANT FOR THE PRODUCTION OF BULK DRUGS (OR INTERMEDIATES) INCLUDED IN UNIDO ILLUSTRATIVE LIST.  
 - ARTICLES POUVANT ETRE INCLUS DANS LES ARRANGEMENTS CONTRACTUELS POUR LA CONSTRUCTION D'UNE USINE DESTINEE A LA PRODUCTION DE MEDICAMENTS EN VRAC (OU INTERMEDIARES) INCLUS DANS LA LISTE ETABLIE A TITRE D'EXEMPLE PAR L'ONUDI.  
 - PUNTOS QUE PODRIAN INCLUIRSE EN LOS ARREGLOS CONTRACTUALES PARA EL ESTABLECIMIENTO DE PLANTAS DE PRODUCCION DE LOS FARMACOS A GRANEL (O PRODUCTOS INTERMEDIOS) QUE FIGURAN EN LA LISTA ILLUSTRATIVA DE LA ONUDI.
- 12620 ITEMS WHICH COULD BE INCORPORATED IN CONTRACTUAL ARRANGEMENTS FOR THE TRANSFER OF TECHNOLOGY FOR THE MANUFACTURE OF THOSE BULK DRUGS/INTERMEDIATES INCLUDED IN UNIDO'S ILLUSTRATIVE LIST.  
 - CLAUSULAS QUE PODRIAN INCORPORARSE EN LOS ARREGLOS CONTRACTUALES PARA LA TRANSFERENCIA DE TECNOLOGIA PARA LA FABRICACION DE LOS FARMACOS A GRANEL Y PRODUCTOS INTERMEDIOS INCLUIDOS EN LA LISTA ILUSTRATIVA DE LA ONUDI.  
 - QUESTIONS QUI POURRAIENT ETRE INCLUSES DANS LES ACCORDS DE TRANSFERT DE TECHNOLOGIE POUR LA FABRICACION DES MEDICAMENTS EN VRAC ET DES PRODUITS INTERMEDIARES FIGURANT SUR LA LISTE DE L'ONUDI.
- 12622 (R) RELEVANT ISSUES TO BE TAKEN INTO ACCOUNT IN THE TRANSFER OF TECHNOLOGY IN THE PREPARATORY PHASE OF ARRANGEMENTS FOR THE PRODUCTION OF PHARMACEUTICALS.
- 12625 ARBITRATION IN CASE OF NON-FULFILMENT OF WARRANTIES.
- Cost benefit analysis
- 12514 MODELO MATEMATICO PARA EVALUACION DE INVERSIONES EN BUQUES PESQUEROS.
- Cotton
- 12515 (R) BANGLADESH. TEXTILE INDUSTRY DEVELOPMENT PROGRAMME. TERMINAL REPORT.
- Cuba
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- 12583 INDUSTRIAL DEVELOPMENT ABSTRACTS, 09701-10000.  
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- 12573 (R) EVALUATION DE PROJETS INDUSTRIELS CHEZ CREDIT DE COTE D'IVOIRE. RAPPORT FINAL.

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- 12528 (R) EGYPT. TEXTILE DEVELOPMENT CENTRE, PHASE II. TERMINAL REPORT.  
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12565 (R) EGYPT. PLASTICS DEVELOPMENT CENTRE.  
12601 (R) INDIA. EVALUATION AND PRODUCT-CUM-PROCESS DEVELOPMENT CENTRE AT IDEMI. MISSION REPORT.

Dies and jigs

- 12566 (R) REPUBLIC OF KOREA. DESIGN AND APPLICATION OF JIGS AND FIXTURES AND OF PRESS TOOLS AND DIES. TERMINAL REPORT.

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- 12669 (R) HUNGARY. TECHNICAL REPORT: PRODUCTION OF DIESEL BLOCK CASTINGS.  
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- 12625 ARBITRATION IN CASE OF NON-FULFILMENT OF WARRANTIES.

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- (R) REPUBLICA DOMINICANA. INFORME TECNICO. PRODUCCION DE COMBUSTIBLE A PARTIR DE FUENTES RENOVABLES. ASISTENCIA EN MATERIA DE TECNOLOGIA DEL GAS POBRE.

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- 12530 (R) SENEGAL. ETABLISSEMENT D'UNE UNITE DE POISSON SALE-SECHE. RAPPORT TECHNIQUE.

Dyes

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- 12696 UNIDO'S ACTIVITIES FOR PROMOTING AND IMPLEMENTING ECDC/TCDC.

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- 12691 THE CHANGING ROLE OF THE PUBLIC INDUSTRIAL SECTOR IN DEVELOPMENT.

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- 12646 (R) ECUADOR. INDUSTRIAS DE BIENES DE CAPITAL. INFORME DE MISION.  
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- 12574 DRAFT REPORT. (MEETING ON PETROCHEMICAL INDUSTRY IN THE ECWA REGION).

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- 12595 WATER USE AND EFFLUENT TREATMENT PRACTICES FOR THE MANUFACTURE OF THE 26 PRIORITY DRUGS IN THE UNIDO ILLUSTRATIVE LIST.

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- 12502 (R) TEXTILE DEVELOPMENT CENTRE (PHASE II),  
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- 12647 DESIGN AND DEVELOPMENT OF AGRICULTURAL MACHINERY  
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- 12575 CAPITAL GOODS FOR THE PRODUCTION AND  
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- 12577 STRATEGIES FOR ENTRY INTO THE PRODUCTION OF  
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- 12592 (R) CHINA. ASSISTANCE TO MACHINE BUILDING  
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- 12693 SOME CONSIDERATIONS ABOUT A PRACTICAL APPROACH  
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- 12544 ENERGY INTENSITY AND INDUSTRIAL DEVELOPMENT  
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- 12571 SIMPOSIO SOBRE GERENCIAMENTO DE ENERGIA. RESUMO  
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- 12666 PROVISIONAL AGENDA. (MEETING ON ENERGY AND  
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- I.'ENERGIE ET L'INDUSTRIALISATION).  
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 12667 PROVISIONAL WORK PROGRAMME. (MEETING ON ENERGY AND INDUSTRIALIZATION).  
 - PROGRAMME DE TRAVAIL PROVISoire. (REUNION SUR L'ENERGIE ET L'INDUSTRIALISATION).  
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 - ENERGIA E INDUSTRIALIZACION PARA EL DESARROLLO: OPCIONES DE POLITICA, CUESTIONES PRINCIPALES E INICIATIVAS DE PROGRAMA.

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- 12635 SOME EXPERIENCE OF CO-OPERATION BETWEEN A YUGOSLAV ENGINEERING ORGANIZATION AND ECONOMIC SUBJECTS FROM DEVELOPING COUNTRIES.  
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- 12697 INDONESIA AND INDIA. REPORT OF THE WORKSHOP.  
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- 12538 ITEMS WHICH COULD BE INCLUDED IN CONTRACTUAL  
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- ARTICLES POUVANT ETRE INCLUS DANS LES  
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- PUNTOS QUE PODRIAN INCLUIRSE EN LOS ARREGLOS  
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- 12593 (R) L'AFRIQUE. L'INDUSTRIE DES ALIMENTS DU  
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- 12681 (R) STUDY OF FERTILIZER PLANT COSTS IN INDIA.

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- 12596 (R) REGIONAL CO-OPERATION PROGRAMME FOR THE  
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#### Financing

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- 12623 (R) HONDURAS. ESTRATEGIA FINANCIERA DE EMPRESAS EN DESARROLLO. INFORME FINAL.
- 12632 FINANCIAL CO-OPERATION FOR INDUSTRIAL DEVELOPMENT OF DEVELOPING COUNTRIES.

#### Finland

- 12568 WOOD AND RELATED ENGINEERING INDUSTRIES IN FINLAND.  
- L'INDUSTRIE DU BOIS ET LES INDUSTRIES MECANIKES CONNEXES EN FINLANDE.  
- LA INDUSTRIA DE LA MADERA E INDUSTRIAS MECANICAS CONEXAS DE FINLANDIA.

#### Fish

- 12530 (R) SENEGAL. ETABLISSEMENT D'UNE UNITE DE POISSON SALE-SECHE. RAPPORT TECHNIQUE.

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- 12561 (R) MEXICO. TECHNICAL REPORT. FISH PRODUCTS SHELF-LIFE.

#### Fishing vessels

- 12514 MODELO MATEMATICO PARA EVALUACION DE INVERSIONES EN BUQUES PESQUEROS.

#### Food additives

- 12660 POTENTIAL FOR THE DEVELOPMENT OF PROTEIN-SWEETENER INDUSTRY IN AFRICA.

#### Food industry

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- LA FEMME DANS LE DEVELOPPEMENT DE L'INDUSTRIE TEXTILE ET DE L'INDUSTRIE ALIMENTAIRE.

#### Food preservation

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- 12688 (R) INDUSTRIAL POLICIES AND MEASURES TO ACHIEVE RURAL DEVELOPMENT AND SELF-SUFFICIENCY IN FOOD SUPPLIES IN DEVELOPING COUNTRIES. BACKGROUND PAPER.

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- 12533 (R) STUDY ON SELECTION OF TECHNOLOGICAL PROCESSES IN SOME SUBSECTORS OF FOOD-PROCESSING INDUSTRY WITH RECOMMENDATIONS ON MAINTENANCE AND MANUFACTURING OF SIMPLE MACHINERY AND EQUIPMENT.

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- BALANCING SUPPLY AND DEMAND WORLDWIDE BY THE YEAR 2000 THROUGH RESOURCE MANAGEMENT.  
- POSIBILIDADES DE ORDENAR EL RECURSO PARA EQUILIBRAR LA OFERTA Y LA DEMANDA EN EL AÑO 2000, AL NIVEL MUNDIAL.  
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- 12613 (R) NEPAL. PILOT DEMONSTRATION FOUNDRY PLANT. FINAL REPORT.  
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- SITUACION ACTUAL Y EVOLUCION FUTURA DE LA  
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12683 VALUE ANALYSIS IN THE FURNITURE INDUSTRY.

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- (R) REPUBLICA DOMINICANA. INFORME TECNICO.  
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RENOVABLES. ASISTENCIA EN MATERIA DE TECNOLOGIA  
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#### Glass

- 12551 PHILIPPINES. TECHNICAL REPORT: DEVELOPMENT OF  
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12580 (R) FEASIBILITY STUDY ON THE COMMISSIONING AND  
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- 12558 (R) GUINEE. DEVELOPPEMENT AGRO-INDUSTRIEL DU  
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Guyana

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Heat treatment

- 12569 (R) HEAT TREATMENT OF CASTINGS AND FORGINGS.

Honduras

- 12520 (R) HONDURAS. ORGANIZACION DE UN SISTEMA INTEGRADO DE NORMALIZACION TECNICA, CALIDAD Y METROLOGIA. INFORME FINAL.
- 12606 (R) HONDURAS. ASISTENCIA A LA CORPORACION NACIONAL DE INVERSIONES (CONADI). REHABILITACION DE EMPRESAS INDUSTRIALES.
- 12623 (R) HONDURAS. ESTRATEGIA FINANCIERA DE EMPRESAS EN DESARROLLO. INFORME FINAL.
- 12624 (R) HONDURAS. MERCADEO EN LOS PRINCIPALES MERCADOS INTERNACIONALES DE UN NUEVO MEDICAMENTO PARA EL TRATAMIENTO DE PSORIASIS.
- 12654 (R) HONDURAS. EVALUAR LA SITUACION DE LA INDUSTRIA FUNDIDORA DE HIERRO Y ACERO Y FORMULAR UN PLAN PARA MEJORAR LA EFICIENCIA CONJUNTA DEL SECTOR. INFORME FINAL.

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- 12517 (R) REPORT ON MISSION TO INDONESIA. (BUILDING MATERIALS).
- 12607 PROMOCION DEL USO DE LA MADERA EN LA CONSTRUCCION.  
- PROMOTING THE USE OF WOOD IN CONSTRUCTION.  
- PROMOTION DE L'UTILISATION DU BOIS DANS LA CONSTRUCTION.

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- 12669 (R) HUNGARY. TECHNICAL REPORT: PRODUCTION OF DIESEL BLOCK CASTINGS.

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- 12582 REPORT OF THE SELECTED COMMITTEE ON THE ESTABLISHMENT OF THE INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY (ICGEB).  
- RAPPORT DU COMITE RESTREINT SUR L'ETABLISSEMENT D'UN CENTRE INTERNATIONAL POUR LE GENIE GENETIQUE ET LA BIOTECHNOLOGIE (CIGGB).  
- INFORME DEL COMITE ESPECIAL SOBRE EL ESTABLECIMIENTO DEL CENTRO INTERNACIONAL DE INGENIERIA GENETICA Y BIOTECNOLOGIA (CIIGB).

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12501 1983  
White, Eduardo  
UNIDO  
MONITORING PROGRESS MADE IN ACCELERATING INDUSTRIALIZATION IN  
THE DEVELOPING COUNTRIES. THIRD SURVEY, 1981-1982.  
Vienna, 1983. 108 p. tables.  
UNIDO-UNIDO/IS.370  
UNIDO-ID/B/295/Add.2  
<UNIDO pub>. <Survey> of progress made in accelerating  
<industrialization> in the <developing countries> 1981-  
1982 - (1) analyses information and views given by  
developing and <developed countries> in response to  
questionnaires (2) covers (a) <industrialization policy>  
and <planning> (b) <structural change>s in developed  
countries; <industrial redeployment> to DCs (c)  
<technology policy>s and <technical assistance> promoting  
<technology transfer> (d) <financing> of <industrial  
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and <TCDC>. <Statistics>.  
ENGL  
14.60

12502 1983  
Roberts, John G.  
UNIDO  
(R) TEXTILE DEVELOPMENT CENTRE (PHASE II), EGYPT. TERMINAL  
REPORT.  
DP/EGY/77/008  
Vienna, 1983. 92 p. tables, graphs, diagrams.  
UNIDO-DP/ID/SER.B/397  
<UNIDO pub>. <Final report> concerning assistance in  
<energy saving> in <textile industry> in <Egypt> - covers  
(1) project background (2) project activities: <survey> of  
sample textile <factory>s; survey of <energy> use in the  
industry; <training> of <staff> in energy conservation;  
<seminar>s. <Diagram>s, <recommendations>. Appends  
<questionnaire> and seminar papers. Additional references:  
<boilers>, <steam>, <water>, <burners>, <heat recovery>.  
<Restricted>.  
ENGL  
32.30

12503

1982

Berk, Zeki

UNIDO

(R) PERSPECTIVAS PARA LOS PRODUCTOS AGROINDUSTRIALES DE CENTRO AMERICA Y PANAMA A LA LUZ DE TENDENCIAS TECNOLOGICAS Y COMERCIALES ACTUALES.

UC/RLA/82/068

Vienna, 1983. 47 p. tables.

UNIDO-UNIDO/IO/R.55

<UNIDO pub>. <Expert report> on <development potential> for the <agro-industry> sector in <Central America> - covers (1) characteristics of the sector; its role in <regional development>; objectives; interrelations between industry and <agriculture>; <investment>; <commercialization>; integration; <labour intensive> <technology>; <cooperation> between agricultural <cooperative>s and <industrial enterprise>s (2) <trends> in technology and <trade> concerning (a) <coffee>, <bananas>, <cotton> and <sugar> (b) potential <agri-product processing> of <fruit> and <vegetables>, <cashew nuts>, <palm oil> and <spices>. <Statistics>. <Restricted>.

SPAN

31.30

12504

1983

Borretti, Pietro

UNIDO

(R) TECHNICAL REPORT: PROPOSED ASSISTANCE TO THE FURNITURE INDUSTRY OF BANGLADESH.

UF/BGD/78/175

Vienna, 1983. 148 p. tables, diagrams, maps.

UNIDO-UNIDO/IO/R.65

<UNIDO pub>. <Expert report> on assistance to the <furniture> industry in <Bangladesh> - covers (1) formulation of a <long term> <technical assistance> programme for the FIDCO plant in Chittagong (2) requirements for low-cost <wood products> manufacture; <forestry> resources; <wood processing> (3) problems of the furniture and joinery sub-sectors in areas of <product design>, design <training>, <machining>, <equipment>, <maintenance and repair>, <distribution>, <particle board> use, etc. <Recommendations>, <diagram>s, <maps>, <project document>s; <classification> of <tree species>; <specifications>. Additional references: <standardization>, <tools>, <export oriented industry>. <Restricted>.

ENGL

32.20



12505

1982

Kulur, Muzaffer C.

UNIDO

(R) SKILLS UPGRADING IN TECHNOLOGY TRANSFER NEGOTIATIONS.

Vienna, 1982. 73 p.

::::

<UNIDO pub>. <Expert report> on negotiations and <contracting for technology transfer> - covers (1) <training> in the transfer of technology as conducted in the <developing countries> (2) training materials for (a) negotiations of a <joint venture> agreement (b) simulated negotiations of an <engineering> contract. Additional references: <licensing>, <subcontracting>. <Restricted>.

ENGL

24.30

12506

1982

Brion, Horatio P.

UNIDO

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

CURRENT STATUS AND FUTURE DEVELOPMENT OF THE SECONDARY WOOD-PROCESSING INDUSTRY OF DEVELOPING COUNTRIES.

- SITUATION ET PERSPECTIVES DE DEVELOPPEMENT DE L'INDUSTRIE DE TRANSFORMATION SECONDAIRE DU BOIS DES PAYS EN DEVELOPPEMENT.

- SITUACION ACTUAL Y EVOLUCION FUTURA DE LA INDUSTRIA DE ELABORACION SECUNDARIA DE LA MADERA EN LOS PAISES EN DESARROLLO.

Vienna, 1982. 66 p. tables.

UNIDO-ID/WG.395/4

<UNIDO pub>. <Expert report> on development of the <wood>en <furniture> and joinery industry in <developing countries> - covers (1) the general situation of the secondary <wood processing> industry (2) specific <wood technology> and options currently available (3) major issues; need i.a. for <technical assistance>, <training assistance>, <research centre>s; maximal use of <research and development> results; <financing> (4) areas for <cooperation>, including <regional cooperation> and <TCDC>. <Bibliography>, <statistics>. Additional references: <skills>, <product design>, <trade>, <marketing>, <choice of technology>, <raw material>, <export>.

ENGL FREN SPAN

32.10

12507 1982

Latortue, Gerard R.

UNIDO

(R) COTE D'IVOIRE. PROJET D'ASSISTANCE AU DEVELOPPEMENT  
INDUSTRIEL. RAPPORT FINAL.

DP/IVC/78/001

DP/IVC/79/006

Vienna, 1982. 29 p. tables.

::::

<UNIDO pub>. <Final report> on assistance concerning  
<industrialization policy> in <Ivory Coast> - covers (1)  
priority sectors for <planning> and <industrial  
promotion>, with special reference to <small scale  
industry> (2) aid to the <industrial administration> in  
areas of <agro-industry>, <technology policy>,  
<standardization> and <quality control>, <export  
promotion>, <interindustry relations>, <investment  
promotion> and related <legal aspects> (3) industrial  
<decentralization> (4) <training assistance>.  
<Recommendations>, <list of documents>. <Restricted>.

FREN

14.60

12508 1982

Fitzer, Erich

UNIDO

(R) MISSION TO INDIA. (RESINS AS MATRIX FOR COMPOSITES).  
FINAL REPORT.

DP/IND/81/003

Vienna, 1982. 6 p.

::::

<UNIDO pub>. <Final report> regarding a programme in  
<India> for development of <synthetic> <resins> as matrix  
for composites - covers: the situation at collaborating  
<research centre>s and <laboratory>s; co-ordination of  
<research programmes>; <equipment>; <testing>; experts and  
study tours. Additional references: <carbon fibres>,  
<plastics>. <Restricted>.

ENGL

35.30

12509

1982

Jones, F.

UNIDO

(R) CHINA. MISSION TO SHANGHAI DYESTUFFS CORPORATION. FINAL REPORT.

DP/CPR/80/061

Vienna, 1982. 7 p.

::::

<UNIDO pub>. <Final report> on assistance to a <dyes> <research centre> in <China> - covers (1) lectures given (2) activities and conditions at the institute and its <laboratory>s; <equipment> and <instruments>; library <documentation>; safety aspects. <Recommendations>, <bibliography>. <Restricted>.

ENGL

35.80

12510

1982

Hill, Neville R.

UNIDO

(R) BOTSWANA. TECHNICAL ASSISTANCE TO THE DEVELOPMENT OF BUILDING MATERIAL PRODUCTION IN THE SOUTHERN DISTRICT. TECHNICAL REPORT.

RP/BOT/82/002

Vienna, 1982. 42 p. diagrams.

::::

<UNIDO pub>. <Expert report> regarding assistance to development of small scale <lime> and <building materials> manufacture in <Botswana> - covers (1) assessment of local resources of <limestone>, mainly <dolomite> and calcrete, for lime making (2) limestone firing trials; geological field work; lime <quality control> <testing>; lime hydration; <bricks> production. <Recommendations>, <job description>s. Additional references: <mining>, <tanning>. <Restricted>.

ENGL

33.20

12511

1983

Pugmire, R.J.

UNIDO

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

DP/POL/77/102

Vienna, 1983. 12 p.

::::

<UNIDO pub>. <Expert report> on assistance to a <coal> liquefaction programme in <Poland> (reference: <instruments>) - covers (1) activities at the carbo-chemistry <research centre> at Tychy-Wyry, with special reference to installation and functioning of an electron microscope and an NMR spectrometer (2) problems of <maintenance and repair> (3) lectures given. <Recommendations>. Additional references: <pyrolysis>, <equipment>. <Restricted>.

ENGL

34.30

12512

1982

Canovas Martinez, Arnaldo

UNIDO

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

ANALISIS DE LOS CRITERIOS DE ESTABILIDAD DE LAS EMBARCACIONES PEQUENAS CUBANAS.

Vienna, 1983. 35 p. tables, graphs.

UNIDO-ID/WG.375/34

<UNIDO pub> on stability criteria for small <ships> in <Cuba> - covers (1) calculation of relationships in the construction of ships with respect to wind and wave pressure; different international criteria (2) causes of loss of stability in various navigation situations; need for study of particular local meteorological conditions. <Diagram>s. Additional reference: statics.

SPAN

37.40

12513 1982

Lascailles, Walfrido

Villa, Sergio

UNIDO

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

TECNICAS Y METODOS PARA EL DISEÑO Y LA CONSTRUCCION DE  
EMBARCACIONES DE MADERA.

Vienna, 1982. 25 p. tables, diagrams.

UNIDO-ID/WG.375/39

<UNIDO pub> on <wood>en <shipbuilding> - covers (1)  
<comparative costs> of construction of <fishing vessels>  
in wood and <steel> in relation to their size (2)  
<appropriate technology>, dimensions, <wood technology>,  
<engineering design>, advantages of wood construction.  
Tables, <diagram>s, <bibliography>.

SPAN

37.40

12514 1982

Martinez Garcia, Washington

UNIDO

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

MODELO MATEMATICO PARA EVALUACION DE INVERSIONES EN BUQUES  
PESQUEROS.

Vienna, 1982. 26 p. diagrams.

UNIDO-ID/WG.375/41

<UNIDO pub> on <cost benefit analysis> for production of  
<fishing vessels> - covers (1) <capital costs>,  
operational <costs>, travel costs, income, criteria of  
<profitability>; <financial aspects> (2) use of computers  
to determine <investment returns> from optimal financial  
<management>; <mathematical analysis>. <Diagram>s.

SPAN

37.40

12515 1983  
Walid, M. Walid  
UNIDO  
(R) BANGLADESH. TEXTILE INDUSTRY DEVELOPMENT PROGRAMME.  
TERMINAL REPORT.  
DP/BGD/82/006  
Vienna, 1983. 29 p. tables.  
UNIDO-DP/ID/SER.B/396

<UNIDO pub>. <Final report> concerning assistance to  
<cotton> <textile industry> in <Bangladesh> - covers (1)  
organization and implementation of <training programmes>  
for <management development> and for <skilled workers> in  
the technology of <bleaching>, <dyeing>, <printing> and  
<textile finishing>, supplemented by <training abroad> in  
<quality control>; number of trainees; machine operations,  
chemistry (2) financial constraints, needs of <maintenance  
and repair> (3) <market> analysis requirements, needs of  
new <equipment>, improvements in <product design> and  
<dyes>. <Recommendations>, tables. <Restricted>.

ENGL  
32.30

12516 1983  
Rodriguez, M.R.  
UNIDO  
(R) PARAGUAY. IDENTIFICACION Y ESTABLECIMIENTO DE SUBSECTORES  
AGROINDUSTRIALES PRIORITARIOS PARA ASESORAMIENTO. INFORME  
TECNICO.  
SI/PAR/82/801  
Vienna, 1983. 42 p. tables, diagrams.  
UNIDO-DP/ID/SER.B/367

<UNIDO pub>. <Final report> regarding assistance to  
development of <agri-product processing> in <Paraguay> -  
covers (1) <appropriate technology> for the development of  
<agro-industry>, need for <canning> facilities (2) need to  
improve <quality standards> in <small scale industry>;  
<training> requirements in <medium scale industry> (3)  
proposals for setting up (a) a <vegetable oils> industry  
(b) production of <cereals> to reduce <wheat> <import>s  
(c) processing of <fruit> and <vegetables> (d) utilization  
of <agricultural wastes>. <Recommendations>, tables, <flow  
chart>s. <Restricted>.

SPAN  
31.40

12517

1983

Csorba, Emanuel

UNIDO

(R) REPORT ON MISSION TO INDONESIA. (BUILDING MATERIALS).

DP/INS/81/006

Vienna, 1983. 49 p. tables, map.

::::

<UNIDO pub>. <Mission report> regarding a project for assistance in production of <building materials> for low-cost <housing> in <Indonesia> - covers (1) steps to be taken towards <project implementation>; <institutional framework>, planned activities and functions of staff, experts, industrial <engineers> (2) need for basic <equipment> for <research and development> institute and <laboratory>. <Recommendations>, <statistics>, <maps>, <job description>s. Additional references: <tiles>, <ceramics>, <wood>, <stone>, <aggregates>, <cement>, <clay>. <Restricted>.

ENGL

33.20

12518

1982

Garnaud, Jean-Claude

UNIDO

(R) MISSION TO SALTILLO, MEXICO. (PLASTICS IN AGRICULTURE).

FINAL REPORT.

DP/MEX/78/017

Vienna, 1982. 16 p.

::::

<UNIDO pub>. <Final report> concerning a project for improved use of <plastics> in <agriculture> in <Mexico> - covers (1) <research> to be done on two types of design for <greenhouses> (2) firms manufacturing machines for laying of <plastic film> and sowing for mulching (3) preparation and interpretation of reports on experimental results; <cooperation> with public institutions. Annexes proposed programmes of an international congress on plastics in agriculture to be held in Mexico. <Recommendations>. <Restricted>.

ENGL

35.70

12519

1982

Watanabe, Masamoto

UNIDO

(R) ROMANIA. PRODUCTION OF FINISHING PRODUCTS FOR CHEMICAL  
FIBRES FABRICATION AND APPLICATION. TERMINAL REPORT.

SI/ROM/82/802

Vienna, 1982. 13 p.

::::

<UNIDO pub>. <Final report> regarding assistance in  
manufacture of process oils and finishing oils for  
<synthetic fibres> production in <Romania> - covers (1)  
<production capacity> of existing plants compared to  
<Japan> (2) use of indigenous <raw material>s for  
production of finishing oils for acrylics, polycapramides  
and <polyester> fibres (3) proposals for <chemical  
analysis> of most suitable oils; <research> for polyester  
<bottles>. <Recommendations>. Additional reference: <oils  
and fats>. <Restricted>.

ENGL

32.30

12520

1983

Cabrerizo, Juan V.

UNIDO

(R) HONDURAS. ORGANIZACION DE UN SISTEMA INTEGRADO DE  
NORMALIZACION TECNICA, CALIDAD Y METROLOGIA. INFORME FINAL.

SI/HON/81/801

Vienna, 1983. 208 p. tables.

::::

<UNIDO pub>. <Final report> on assistance to technical  
<standardization> in <Honduras> - covers (1) organization  
of a national <metrology> system based on the  
international metric system (SI) (2) implementation,  
<institutional framework>, draft of <legislation>;  
introduction of <standards> identification labels of <raw  
material>s and manufacturing process for purposes of  
<commercialization> and <quality standards> information  
for <consumers> (3) international <training programmes>  
and <fellowships>; national quality association.  
<Recommendations>, tables. <Restricted>.

SPAN

25.50



12521 1983

Barella Miro, Alberto

UNIDO

(R) BRASIL. INFORME TECNICO: DESARROLLO DE ACCIONES  
ENCAMINADAS A LA MEJORA DE LA CALIDAD DE LOS PRODUCTOS  
TEXTILES.

SI/BRA/82/802

Vienna, 1983. 33 p. tables.

UNIDO-DP/ID/SER.A/415

<UNIDO pub>. <Expert report> on assistance to <textile  
industry> in <Brazil>, with special reference to <quality  
control> - covers (1) <training programmes>; <industry and  
higher education>; <quality standards> of <raw material>s  
for <textiles> and <clothing> with particular attention to  
<spinning> of <cotton> and of <natural fibres> mixed with  
<synthetic fibres> (2) introduction of labels for  
<consumers> information as quality guarantee (3)  
<laboratory> <equipment> for quality control. Annexes  
proposals for initiative by <public administration>.  
<Recommendations>, <bibliography>. <Restricted>.

SPAN

32.30

12522 1983

Tomas, V.M.G.

UNIDO

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

DP/MOZ/80/007

Vienna, 1983. 53 p. tables, maps, illus.

UNIDO-DP/ID/SER.B/376

<UNIDO pub>. <Final report> regarding development of  
<building materials> industry in <Mozambique> - covers (1)  
types of <housing>, improvement of <standard of living>  
and possibilities of <employment> through utilization of  
local <raw material>s (red <clay> and <limestone>) and of  
<appropriate technology> (2) investigation of existing  
<mineral resources>; rehabilitation of <ceramics>  
<factory>; <training> of local <rural workers> (3)  
establishment of national <training centre> for small  
scale production of red <bricks>; constraints,  
<institutional framework>, <equipment>. <Recommendations>,  
tables, <maps>, illustration. <Restricted>.

SPAN

33.20

12523

1982

Holleweg, Willy G.

UNIDO

(R) INDONESIA. IMPROVEMENT OF EXTENSION SERVICES AT THE  
LEATHER RESEARCH INSTITUTE. TERMINAL REPORT.

DP/INS/89/001

Vienna, 1982. 35 p. tables.

UNIDO-DP/ID/SER.B/398

<UNIDO pub>. <Final report> regarding improvement of the  
<industrial extension> services for <leather industry> in  
<Indonesia> - covers (1) activities of a national  
<leather> <training> and <research centre> (IRDLAI) to  
benefit <small scale industry>s and <medium scale  
industry> providing (a) permanent <training programmes>  
(b) <in-plant training> (c) training of <counterpart  
personnel> (d) fashion and <design centre> (2)  
organization of (a) extension activities for <tanning>  
technology; <institutional framework> (b) a small  
<industrial estate>. <Recommendations>, <statistics>.  
Additional references: <hides and skins>, quality  
<testing>. <Restricted>.

ENGL

32.40

12524

1983

Knepell, Curt F.

UNIDO

(R) REPORT OF A MISSION TO NEPAL TO ASSESS THE COUNTRY'S  
METAL/ENGINEERING INDUSTRY DEVELOPMENT POTENTIAL.

Vienna, 1983. 38 p. tables.

:::::

<UNIDO pub>. <Expert report> assessing <development  
potential> of <metalworking industry> in <Nepal> - covers  
(1) existing <mining> resources and <foundry> works; the  
manufacturing of <metal products>; light <engineering>  
<workshop>s, automotive <engines> <repair shcp>s (2)  
strengthening of technical <training> facilities;  
<productivity>, <entrepreneurship>, <infrastructure>,  
<skilled workers>; <import> of <raw material>s;  
exploitation of <hydroelectric power> (3) visits to  
<industrial estate>s at Balaju and Patan.  
<Recommendations>, tables. Additional references: <lead>,  
<zinc>, <iron ore>, <hand tools>, <pipe>s, <nuts and  
bolts>, <wire>. <Restricted>.

ENGL

37.10

12525 1982  
Aschner, G.S.  
UNIDO  
NIGERIA. TEXTILE TESTING AND QUALITY CONTROL (PHASE II).  
TERMINAL REPORT.  
DP/NIR/78/001  
Vienna, 1982. 1 vol. (various pagings). tables.

::::

<UNIDO pub>. <Final report> concerning assistance to  
<textiles> <testing> and <quality control> in <Nigeria> -  
covers (1) setting up of <laboratory> facilities in  
<research centre> (FIIR); selection, installation and  
checking of <equipment>; <training programmes> related to  
elaboration of national <standards>; further equipment  
requirements; production of local materials needed for  
tests (2) project budget, <fellowships>.  
<Recommendations>, <job description>.

ENGL  
32.30

12526 1982  
Parthasarathy, M  
UNIDO  
(R) EGYPT. USE OF PLASTICS IN AGRICULTURE. FINAL REPORT.  
DP/EGY/77/004  
Vienna, 1982. 1 vol. (various pagings).

::::

<UNIDO pub>. <Final report> on assistance in use of  
<plastic film> for <water management> and <irrigation>  
purposes in <Egypt> - covers (1) suggestions of more  
<advanced technology> such as use of rigid <pipe>s,  
polythene lining of canals (2) visit reports on (a)  
underground <water> <storage> tanks lined with  
<polyethylene> film (b) <effluent treatment> (c) control  
of high water table problems (d) development of plastic  
pipes and fittings (e) water management and introduction  
of drip system. <Recommendations>. <Restricted>.

ENGL  
35.70

12527

1983

Sanchez Ramos, Juan

UNIDO

(R) ASSISTANCE A LA SOCIETE SENEGALAISE POUR L'INDUSTRIE DU  
VETEMENT. RAPPORT FINAL.

SI/SEN/82/801

Vienna, 1983. 15 p.

::::

<UNIDO pub>. <Final report> on assistance to <clothing>  
industry in <Senegal> - covers (1) <production capacity>,  
<training> of <skilled workers>, improvement of <quality  
control>, elaboration of <project document> for similar  
industry in the Dakar <Free Zone> (2) <domestic market>,  
the <Africa>n and <Europe>an <market>s; <financing> for  
acquisition of new <equipment> and <raw material>s;  
problems of <maintenance and repair>; need for <training  
programmes> for <technical personnel> and <marketing>  
specialists; <public investment> requirements; <industrial  
reorganization>; <social aspects>, <fellowships>,  
<expert>s. <Recommendations>. <Restricted>.

FREN

32.30

12528

1983

Palizzotto, Carlo

UNIDO

(R) EGYPT. TEXTILE DEVELOPMENT CENTRE, PHASE II. TERMINAL  
REPORT.

DP/EGY/77/008

Vienna, 1983. ii, 44 p. diagram.

UNIDO-DP/ID/SER.B/393

<UNIDO pub>. <Final report> on assistance to a textiles  
<development centre> (TDC) serving <clothing> manufacture  
in <Egypt> - covers (1) introduction of new processing  
technologies for <knitting> products (2) visits to mills;  
advice given; drafting of a working programme; <product  
mix>; <product design> lectures regarding blouses, skirts  
and men's shirts (3) <machinery> and <equipment> at TDC;  
<staff>; <industrial extension> activities.

<Recommendations>, technical material for lectures.

<Restricted>.

ENGL

32.30

12529

1983

Kolanko, Z.J.

UNIDO

(R) CUBA. ASSISTANCE IN THE ESTABLISHMENT OF A LABORATORY AND  
PILOT PLANT FOR PROTECTIVE METAL COATINGS. TERMINAL REPORT.

SI/CUB/81/804

Vienna, 1983. 28 p.

::::

<UNIDO pub>. <Final report> on assistance to development  
of protective <coatings> for <metals> in <Cuba> - covers  
(1) establishment of a <laboratory> and <pilot plant>;  
problems of lacking <equipment> (2) <training> (3)  
introduction of new electro<plating> baths (4) possibility  
of introduction of cyanide baths. <Recommendations>,  
<specifications>. Additional references: <corrosion>,  
<industrial safety>, <effluent treatment>, <pollution  
control>. <Restricted>.

ENGL

35.20

12530

1983

Munch-Ellingsen, Arne

UNIDO

(R) SENEGAL. ETABLISSEMENT D'UNE UNITE DE POISSON SALE-SECHE.  
RAPPORT TECHNIQUE.

DP/SEN/75/016

Vienna, 1983. ii, 5 p.

UNIDO-DP/ID/SER.A/440

<UNIDO pub>. <Expert report> on assistance to <salt>-  
<drying> of <fish> in <Senegal> (reference: <food  
preservation>) - covers (1) establishment of a <pilot  
plant> and promotion of similar plants along the coast (2)  
collection of relevant information; <project design> (3)  
present state of <fishery> as a <small scale industry>;  
manual processing; problems of inadequate <equipment>,  
<hygiene>, and <packaging> (4) technical aspects of  
salting, drying, and <food storage>; planned  
installations. <Restricted>.

FREN

31.40

12531

1983

Basman, Mehmet A.

UNIDO

(R) HAUTE-VOLTA. RAPPORT TECHNIQUE: ASSISTANCE A  
L'ETABLISSEMENT D'UNE USINE DE BROYAGE DE CLINKER A  
OUAGADOUGOU.

SI/UPV/79/802

Vienna, 1983. 20 p. tables, diagrams.

UNIDO-DP/ID/SER.A/444

<UNIDO pub>. <Expert report> on assistance to <cement  
industry> in <Upper Volta>, with special reference to  
setting up a clinker <grinding> plant - covers (1)  
analysis of the present state of the project (2) proposed  
modification and their implications for the <capital  
costs> involved. <Recommendations>, <factory layout>.  
<Restricted>.

FREN

33.20

12532

1978

UNIDO

THE DIMENSIONS OF ENERGY REQUIREMENTS AND THE LIMA TARGET.

Vienna, 1978. 25 p. graphs, tables.

::::

<UNIDO pub> on <global level> <demand> for <energy> and  
the Lima <industrial development> targets - examines the  
feasibility of achieving the <production targets> set for  
the <developing countries> under the Lima Plan of Action,  
focusing attention on the dimensions of the world demand  
for and <supply> of energy and on <planning> required to  
ensure target implementation. <Statistics>. Additional  
reference: <petroleum>.

ENGL

34.10

12533

1982

Nuti, Giovanni A.

UNIDO

(R) STUDY ON SELECTION OF TECHNOLOGICAL PROCESSES IN SOME  
SUBSECTORS OF FOOD-PROCESSING INDUSTRY WITH RECOMMENDATIONS  
ON MAINTENANCE AND MANUFACTURING OF SIMPLE MACHINERY AND  
EQUIPMENT.

Vienna, 1982. 81 p.

::::

<UNIDO pub>. <Expert report> on <food technology>, with  
special reference to <choice of technology> in <developing  
countries> - covers (1) processing technologies, stages,  
alternatives and other techno-<economic aspects> (2)  
adapted technologies and <machinery> for <meat industry>,  
<fruit> and <vegetables>, <cereals> and <dairy products>,  
particularly <milk> (3) <maintenance and repair> in <food  
industry> (4) technical <infrastructure> needed for  
manufacturing selected processing systems (5) proposed  
lines of further actions in <research> and <industrial  
study>s. Annexes <equipment> lists indicating levels of  
technical complexity. <Restricted>.

ENGL

31.40

12534

1982

Abd Ellatif, Mohamed Ismail

UNIDO

(R) KUWAIT. STUDY ON ESTABLISHMENT OF RUBBER AND PLASTICS  
DEVELOPMENT CENTRE.

DP/KUW/82/007

Vienna, 1982. 117 p. tables.

::::

<UNIDO pub>. <Expert report> regarding <rubber industry>  
and <plastics industry> and establishment of a  
<development centre> in <Kuwait> - covers (1) present  
status of these industries; <trend>s in <domestic  
production>; future <market> trends (2) problems: <choice  
of technology>; <raw material>s; <quality control>;  
<skills> and <training>; <marketing>, etc. (3) Gulf area  
<regional> considerations (4) creating a <rubber> and  
<plastics> development centre: structure, technical and  
<financial aspects> <research centre>s, <equipment>;  
<institutional framework>; prospective <regional  
cooperation>; a programme of action. <Statistics>.  
Additional reference: <petrochemical industry>.  
<Restricted>.

ENGL

35.70

12535

1982

UNIDO

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

DP/TUR/76/034

Vienna, 1982. 9 vol. (various pagings). tables, diagrams.

::::

<UNIDO pub>. <Expert report> on development of <capital goods> industry in <Turkey>, with special reference to <fertilizer industry> - covers (1) <demand> and demand <projection>s concerning plants producing <nitrogen>, <ammonia> (from <coal> and based on <naphtha>), <sulphuric acid>, <urea>, DAP, <phosphoric acid> (3) <choice of technology>; <equipment>. <Flow chart>s, <statistics>. <Restricted>.

ENGL

35.40

12536

1983

Sy, Bocary

UNIDO

(R) HAUTE-VOLTA, MALI, NIGER. PROJET D'ASSISTANCE A LA FORMULATION DU DEVELOPPEMENT INDUSTRIEL INTEGRE DE LA REGION DU LIPTAKO-GOURMA.

UC/RAF/81/063

Vienna, 1983. 151 p. tables, diagrams, maps.

UNIDO-UNIDO/IO/R.66

<UNIDO pub>. <Expert report> on promotion of <regional cooperation> for <industrial development> between <Upper Volta>, <Mali> and <Niger> - covers (1) efforts to achieve integrated <regional development> under the Liptako-Gourma Authority (2) general characteristics of the region (3) <rural development>: <agriculture>, <livestock>, <fishery> (4) <mineral resources>; resources for <building materials> (5) <energy source>s (6) the <industrial sector>; <infrastructure> (7) orientation of an appropriate <industrialization policy>; obstacles, favourable factors; a programme of action. <Recommendations>, <statistics>, <maps>. Additional references: <regional project>, <small scale industry>, <institutional framework>. <Restricted>.

FREN

14.60



12537

1983

Correa, C.

UNIDO

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

MEETING ON THE AD-HOC PANEL OF EXPERTS ON CONTRACTUAL  
ARRANGEMENTS IN THE PHARMACEUTICAL INDUSTRY, 2ND, VIENNA,  
1983

ITEMS WHICH COULD BE INCLUDED IN LICENSING ARRANGEMENTS FOR  
THE TRANSFER OF TECHNOLOGY FOR THE FORMULATION OF  
PHARMACEUTICAL DOSAGE FORMS.

- ELEMENTS POUVANT FAIRE PARTIE DES DISPOSITIONS EN VUE DU  
TRANSFERT DE TECHNOLOGIE POUR LA PRODUCTION DE PREPARATIONS  
PHARMACEUTIQUES.

Vienna, 1983. 110 p. diagrams.

UNIDO-ID/WG.393/3

UNIDO-ID/WG.393/3/Corr.1

<UNIDO pub> on items for potential inclusion in  
<licensing> <contract>s for <technology transfer> in  
<pharmaceutical industry> - (1) provides general  
guidelines and concrete drafting proposals for the  
negotiation and conclusion of licensing arrangements  
related to the formulation of <pharmaceuticals> forms (2)  
covers main situations: (a) assuming the licensee is  
willing to set up a new formulations unit, and requires  
the licensor to provide the process <knowhow> and basic  
<engineering> (b) assuming the licensee already operates a  
<factory> for formulations and requires the licensor to  
supply process knowhow for new products. <Flow chart>s,  
<equipment> lists. Additional references: <training>,  
<choice of product>s, <quality control>, <WHO>,  
<standards>, <packaging>.

ENGL FREN

35.60

12538

1983

Correa, C.

UNIDO

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

MEETING ON THE AD-HOC PANEL OF EXPERTS ON CONTRACTUAL  
ARRANGEMENTS IN THE PHARMACEUTICAL INDUSTRY, 2ND, VIENNA,  
1983

ITEMS WHICH COULD BE INCLUDED IN CONTRACTUAL ARRANGEMENTS FOR  
THE SETTING UP OF A PLANT FOR THE PRODUCTION OF BULK DRUGS  
(OR INTERMEDIATES) INCLUDED IN UNIDO ILLUSTRATIVE LIST.

- ARTICLES POUVANT ETRE INCLUS DANS LES ARRANGEMENTS  
CONTRACTUELS POUR LA CONSTRUCTION D'UNE USINE DESTINEE A LA  
PRODUCTION DE MEDICAMENTS EN VRAC (OU INTERMEDIAIRES)  
INCLUS DANS LA LISTE ETABLIE A TITRE D'EXEMPLE PAR L'ONUDI.
- PUNTOS QUE PODRIAN INCLUIRSE EN LOS ARREGLOS CONTRACTUALES  
PARA EL ESTABLECIMIENTO DE PLANTAS DE PRODUCCION DE LOS  
FARMACOS A GRANEL (O PRODUCTOS INTERMEDIOS) QUE FIGURAN EN  
LA LISTA ILLUSTRATIVA DE LA ONUDI.

Vienna, 1983. 121 p.

UNIDO-ID/WG.393/4

<UNIDO pub> on items for potential inclusion in  
<contract>s for <factory establishment> in <pharmaceutical  
industry> - provides guidance for the negotiation and  
drafting of <engineering> contracts for setting up a plant  
for the production of bulk <pharmaceuticals> and/or  
<intermediates> for the addition or adaptation of a  
<factory> in operation when new products or new  
technologies are introduced. Additional references:  
<licensing>, <knowhow>, <technology transfer>,  
<documentation>, <engineering design>.

ENGL SPAN FREN

35.60

12539

1982

Hoesch, Jochen F.

UNIDO

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

TF/POR/82/001

Vienna, 1982. 25 p. tables, maps.

::::

<UNIDO pub>. <Final report> on structure of <pulp and  
paper industry> in <Portugal>, with special reference to  
medium and <small scale industry> - covers (1) <waste  
paper> (2) <development potential> of very small and  
medium sized <paper> and <cardboard> mills, considering  
prospects in the <EEC> (3) <competitiveness> of products;  
<economic aspects>, <prices>, <government contribution>.  
<Recommendations>, <job description>, <statistics>,  
<maps>. <Restricted>.

ENGL

32.10

12540

1982

Barnacal, Pam

Meneses, Emilio

UNIDO

SECTOR STUDY METHODOLOGY MEETING, 1ST, VIENNA, 1982

(R) SUMMARY OF THE PROCEEDINGS OF THE MEETING (SECTORAL STUDY  
METHODOLOGY).

Vienna, 1982. various pagings.

::::

<UNIDO pub>. <Summary> of the proceedings of a <meeting>  
concerning <methodology> for <industrial study>s for the  
<pharmaceutical industry> - covers (1) informal  
consultations regarding: general framework for a suggested  
study programme; five study outlines; further material  
concerning data requirements, possible scenarios and time  
schedules (2) <report> of the meeting; evaluation of the  
discussions. <List of participants>. <Restricted>.

ENGL

35.60

12541

1983

Kantharupan, K.  
Vihavainen, Tuija

UNIDO

SECTOR STUDY METHODOLOGY MEETING, 2ND, VIENNA, 1983

(R) SUMMARY OF THE PROCEEDINGS OF THE MEETING (SECTORAL STUDY METHODOLOGY).

Vienna, 1983. various pagings, tables.

::::

<UNIDO pub>. <Summary> of the proceedings of a <meeting> concerning <methodology> for <industrial study>s for the wood and <wood products> industry - contains (1) summary <report> and evaluation of the discussions (2) a discussion paper on questions of methodology for relevant sectoral studies (3) draft outline for a <global level> study on <wood> and <wood processing> industry. <Statistics>, <list of participants>. <Restricted>.

ENGL

32.10

12542

1982

Andrews, K.E.

UNIDO

(R) THE PLASTICS INDUSTRY IN EGYPT. THE PROVISION OF TECHNICAL ASSISTANCE TO THE PDC AND PROCESSORS IN THE INDUSTRY.

DP/EGY/77/004

Vienna, 1982. 8 p.

::::

<UNIDO pub>. <Expert report> on the <plastics industry> and assistance to a plastics <development centre> (PDC) in <Egypt> - covers (1) status of the industry: total <consumption> of polymers; levels of present <technology>; technologies being introduced (2) assistance given during mission: <evaluation> of polymer sample; manufacture of <containers> caps (3) status of the PDC. <Job description>, <recommendations>. <Restricted>.

ENGL

35.70

12543

1982

Marais, Alain

UNIDO

(R) ASSISTANCE POUR L'INDUSTRIE DES ENGRAIS PHOSPHATES,  
AZOTES ET POTASSIQUES DANS LES PAYS DE L'UDEAC. RAPPORT  
FINAL.

DU/RAF/79/073

Vienna, 1982. 65 p. tables.

::::

<UNIDO pub>. <Final report> regarding development of  
<fertilizer industry> in <Cameroon>, <Gabon>, <Congo PR>  
and <Central African Republic> (reference: <CACEU>) -  
covers (1) relevant factors in these countries;  
<agriculture>, <demand> for <fertilizer>s, <prices>,  
available <raw material>s, <development planning> (2)  
problems of <supply> and production; existing <factory>s  
in the region; <regional cooperation> (3) various <factory  
establishment> <capital costs>, <production costs>.  
<Recommendations>, <statistics>. Additional references:  
<phosphate>, <nitrogen>, <potassium>, <petrochemicals>.  
<Restricted>.

FREN

35.40

12544

1980

UNIDO

ACC TASK FORCE ON LONG-TERM DEVELOPMENT OBJECTIVES, NEW YORK,  
1980

ENERGY INTENSITY AND INDUSTRIAL DEVELOPMENT STRATEGY.

Vienna, 1980. 22 p. tables.

::::

<UNIDO pub> on <energy> intensity of <manufacturing> and  
<industrial development> strategy - (1) examines some  
<trend>s and <demand> in the energy field relevant to  
achievement of the Lima target (2) covers (a) the energy  
dimensions of the target (b) development pattern and final  
energy <consumption> (c) energy shares for the <industrial  
sector>; the energy-intensive industries (<iron and steel  
industry>, <petrochemical industry>, etc.) (d) expected  
energy deficits impeding <industrial growth> in the  
<developing countries>. <Statistics>. Additional  
reference: <OECD> countries.

ENGL

34.10

12545

1983

Cogger, William E.

UNIDO

(R) SRI LANKA. TECHNICAL REPORT: SHOE INDUSTRY TRAINING.  
DP/SRL/80/007

Vienna, 1983. 38 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> regarding <training> for  
<shoes> industry in <Sri Lanka> - covers: visits to  
<tanning> plants; <training> concept for <technical  
personnel>; <technical schools> for <sewing machines>  
operators; <skills> analysis system; <management  
development>; training <staff> assessment.  
<Recommendations>, charts. Additional references:  
<equipment>, <quality control>. <Restricted>.

ENGL

32.40

12546

1983

Bassili, Antoine V.

UNIDO

WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC SECTOR MECHANICAL  
WOOD PROCESSING INDUSTRIES, LJUBLJANA, YUGOSLAVIA, 1983

(R) REPORT ON THE WORKSHOP ON TECHNICAL APPRAISAL OF PUBLIC  
SECTOR MECHANICAL WOOD PROCESSING INDUSTRIES.

Vienna, 1983. 37 p.

UNIDO-UNIDO/10/R.70

<UNIDO pub>. <Report> on a <meeting> regarding <public  
sector> <wood processing> industries - covers (1)  
background and programme of the seminar (2) workshop  
assignments dealing with (a) sustained <raw material>  
supply (b) <planning> of production in a <plywood> and in  
a <furniture> <factory> (c) <management> of such factories  
(3) assessment of the programme. <List of participants>,  
<list of documents>, <agenda>; <questionnaire> on group  
<training programmes>. <Restricted>.

ENGL

32.10

12547

1981

Gustkovitch, S.M.

UNIDO

(R) MONGOLIA. POSSIBILITY OF DEVELOPMENT OF NATURAL MINERAL  
PIGMENTS PRODUCTION. TERMINAL REPORT.

SI/MON/78/803

Vienna, 1981. 125 p. tables, diagrams, map.

UNIDO-DP/ID/SER.B/285

<UNIDO pub>. <Final report> on <development potential> of  
natural <pigments> production in <Mongolia PR> (reference:  
<mineral resources>) - covers: availability of appropriate  
minerals; <choice of technology>; <laboratory> <testing>  
and evaluation of materials; <chemical analysis>;  
<demand>; <economic aspects> of manufacture; project  
planning; estimated <capital costs>, etc.  
<Recommendations>, <statistics>, <maps>, <factory layout>.  
<Restricted>.

RUSS

35.80

12548

1983

Wals, Wybe G.

UNIDO

(R) BANGLADESH. OPERATION AND MANAGEMENT OF FERTILIZER  
PLANTS. TERMINAL REPORT.

DP/BGD/78/002

Vienna, 1983. 62 p.

UNIDO-DP/ID/SER.B/391

<UNIDO pub>. <Final report> on <training assistance> to a  
<phosphate> <fertilizer industry> in Chittagong,  
<Bangladesh> - covers (1) development of <training  
programmes> to upgrade skills in basic <engineering> and  
<maintenance and repair>, so as to increase <productivity>  
and <quality standards>, with attention to <economic  
aspects> and competitive product <pricing> (2) preparation  
of <handbook>s. <Recommendations>, <documentation>.  
Additional references: <raw material>s, <equipment>.  
<Restricted>.

ENGL

35.40

12549

1983

Hansom, Oswin Peter

UNIDO

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

PROMOTION OF COMMERCIALY LESS ACCEPTED SPECIES. (TIMBER).

- PROMOTION DES ESSENCES PEU RECHERCHEES. (BOIS).

- PROMOCION DE ESPECIES COMERCIALMENTE MENOS ACEPTADAS.  
(MADERA).

Vienna, 1983. 42 p.

UNIDO-ID/WG.395/1

<UNIDO pub> on <wood processing>, with special reference to the use of commercially less accepted <tree species> - covers (1) designation, <definition>, occurrence and grouping of such species of <timber> (2) uses: <classification>, log <export>; sawnwood, <veneer>, <plywood>, <wood products>; <energy> and <fuel> <wood> (3) industrial <marketing> (4) promotional activities (5) a strategy for <forest product processing>; <forestry> aspects, <economic aspects>; <incentives> (6) an action programme.

ENGL FREN SPAN

32.10

12550

1983

Bah, Abdoulaye

Djibo, Ibrahima

UNIDO

REPORT OF THE UNIDO PROGRAMMING MISSION TO GABON, 5 - 15

APRIL 1983.

Vienna, 1983. 28 p.

UNIDO-UNIDO/PC.66

<UNIDO pub>. <Mission report> regarding <industrial programming> in <Gabon> - covers (1) investigation (in consultation with <UNDP>) of potential areas of <cooperation> with the Government (2) meetings and discussions held with officials (3) follow-up action to be taken, with special reference to UNDP/Libreville and to the <role of UNIDO>. Additional references: <industrial administration>, <institutional framework>, <technical assistance>.

ENGL

14.70



12551

1982

Drevo, Jan

UNIDO

PHILIPPINES. TECHNICAL REPORT: DEVELOPMENT OF COTTAGE AND  
MEDIUM-SIZE CERAMIC AND GLASS INDUSTRY.

SI/PHI/81/803

Vienna, 1982. 33 p. diagrams.

UNIDO-DP/ID/SER.A/449

<UNIDO pub>. <Expert report> on assistance to small-scale  
manufacture of <ceramics> and <glass> products in the  
<Philippines> - covers (1) production of <household  
goods>, such as glazed flourpots, and porzellan,  
earthenware and glass artware in <cottage industry> and  
<small scale industry> (2) improvement of <kiln>s and  
<energy saving> in ceramic plants (3) <pilot plant> for  
<bricks> (4) <institutional framework>; <cooperation> in  
<research and development> (5) information on plants  
visited. <Recommendations>. Additional references: <raw  
material>s, <industrial extension>.

ENGL

33.30

12552

1982

Arancibia, A.

UNIDO

(R) INDUSTRIALIZATION IN LATIN AMERICA: CHARACTERISTICS AND  
RECENT TRENDS.

Vienna, 1983. 102 p. tables.

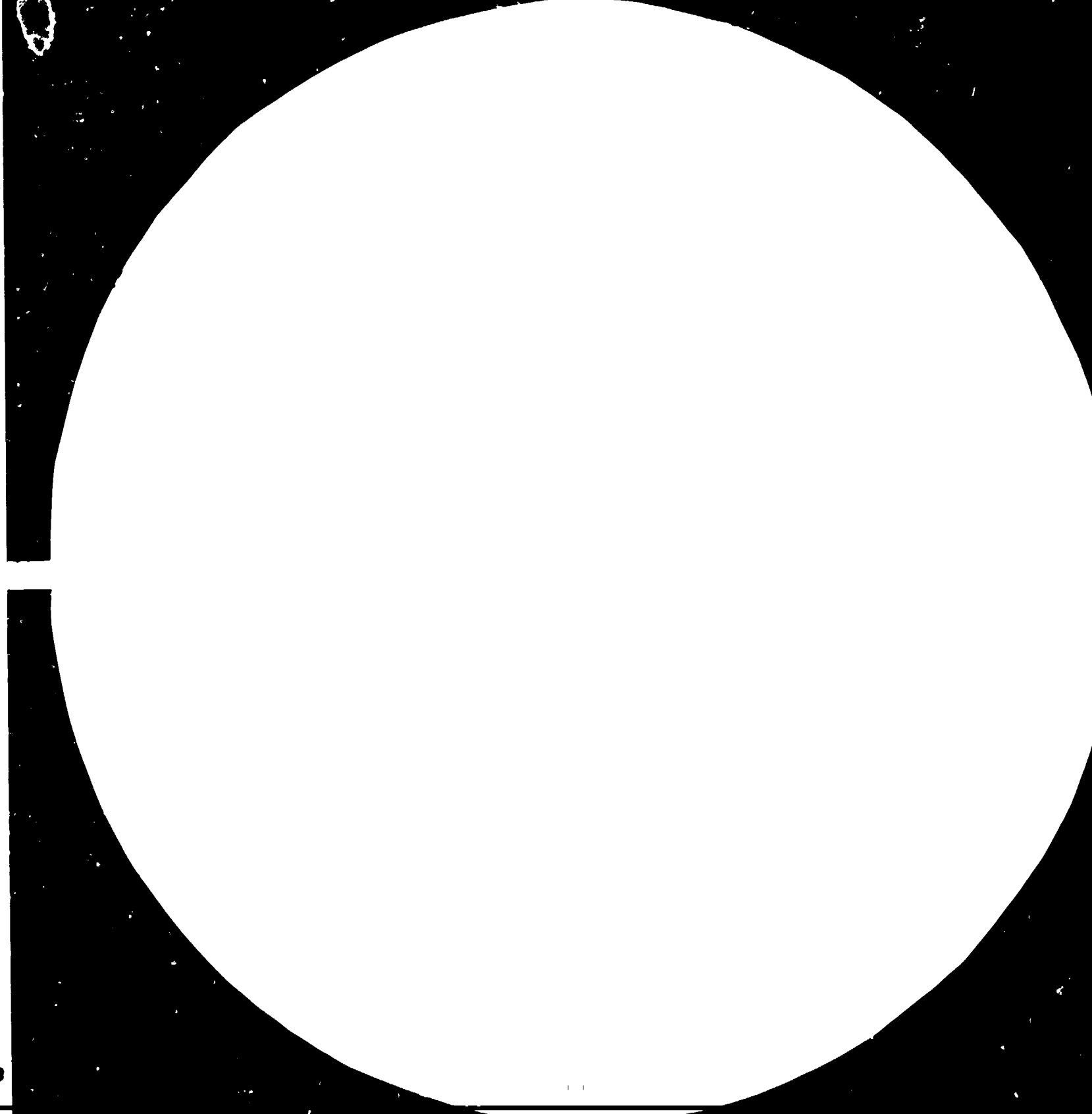
::::

<UNIDO pub>. <Expert report> on <trend>s and issues in  
<industrialization> in <Latin America> - covers (1)  
evolution of the <manufacturing> sector in <Argentina>,  
<Brazil>, <Chile>, <Colombia>, <Mexico>, <Venezuela>; its  
structure and share in the <gross domestic product>; kinds  
of goods produced (2) analysis of the domestic <demand>,  
<export>s, <import>s, effect of <import substitution>  
policy; foreign <trade>, importance of integration  
agreements on <regional level>; the presence of  
<transnational corporations> (3) future prospects and  
<technological change>. <Recommendations>, <statistics>.  
Additional reference: <regional cooperation>. <Restricted>.

ENGL

14.60







MICROCOPY RESOLUTION TEST CHART

NATIONAL BUREAU OF STANDARDS  
STANDARD REFERENCE MATERIAL 1010A  
ANSI AND ISO TEST CHART No. 2

12553

1982

Siouffi, Youssef

UNIDO

(R) RWANDA. MISSION DE CONSULTANT DE L'ONU DI POUR LA  
PLANIFICATION INDUSTRIELLE. RAPPORT FINAL.

RP/RWA/81/001

Vienna, 1982. 89 p. map.

::::

<UNIDO pub>. <Final report> on assistance to <industrial planning> in <Rwanda> - covers (1) present state and potential of <industrial development>; general analysis of <economic conditions> and <industrial sector>; constraints (2) <long term> objectives and strategy; need for <industrial study>s; <financing>, <industrial promotion> and implementation; <institutional framework>; industrial <legislation>; <skilled workers>, <infrastructure>, <management development>, <training>; <industrial project>s; <industrialization policy>. <Recommendations>, <maps>. Additional references: <mining>, <energy>, <agriculture>. <Restricted>.

FREN

14.60

12554

1982

Martinez de Oate, Ignacio M.

UNIDO

(R) COTE D'IVOIRE. POLITIQUE TECHNOLOGIQUE ET TRANSFERT DE  
TECHNOLOGIE. RAPPORT FINAL.

DP/IVC/79/006

Vienna, 1982. 171 p. tables, graphs.

::::

<UNIDO pub>. <Final report> concerning assistance to <Ivory Coast> in the field of <technology policy> and <technology transfer> - covers (1) structure of <primary sector>, <industrial sector> and services; prevalence of <agri-product processing> and <consumer goods>, <export>s, <import>s (2) technological <infrastructure>, <engineering> and <consulting> connexions, <institutional framework>; <technical education>; <patents> and <license>s; sources of <technical information>; proposals for a technology development programme, its <financing>, functions and objectives. <Recommendations>, <statistics>. <Restricted>.

FREN

24.30

12555

1983

Casanova, Eduardo  
Frederickson, Gotte  
Vera, Fernando

UNIDO

FASE PREPARATORIA DEL ESTABLECIMIENTO DE UN PROYECTO REGIONAL  
EN LA ESFERA DEL MANTENIMIENTO Y LAS REPARACIONES DE  
INGENIOS AZUCAREROS EN AMERICA LATINA Y EL CARIBE.  
- PREPARATORY PHASE IN THE ESTABLISHMENT OF A REGIONAL  
PROJECT IN THE AREA OF MAINTENANCE AND REPAIR IN LATIN  
AMERICAN AND CARIBBEAN SUGAR MILLS.

Vienna, 1983. 178 p. tables.

UNIDO-UNIDO/IO.531

<UNIDO pub>. <Expert report> regarding preparation of a  
project of assistance to <maintenance and repair> for  
<sugar industry> in the <Latin America>n region - covers  
(1) existing facilities and systems in <Bolivia>, <Peru>,  
<Colombia>, <Panama>, <Nicaragua>, <Mexico>, <Jamaica>,  
<Barbados>, <Guyana>, <Trinidad and Tobago>, <Costa Rica>,  
<Cuba> (2) <regional project> to introduce modern  
<technology>, <training> of <technical personnel>,  
organization of a regional <information system> (3)  
<research> <cooperation>, <institutional framework>,  
<technical assistance> needs, <project design>.  
<Recommendations>, tables.

SPAN ENGL

31.30

12556

1983

Tarhan, Gulden

UNIDO

(R) TURKEY. ASSISTANCE TO THE NATIONAL PACKAGING CO-  
ORDINATION COMMITTEE ON SETTING UP A PACKAGING LABORATORY.  
TERMINAL REPORT.

DP/TUR/75/056

Vienna, 1983. 32 p.

UNIDO-DP/ID/SER.B/403

<UNIDO pub>. <Final report> on assistance in setting up a  
<packaging> <laboratory> in <Turkey> - covers (1)  
<institutional framework> of the Turkish <Standards  
Institute>; <standards> development, <research and  
development>, <testing> (2) establishment of packaging  
centre: experts, <training programmes>, <fellowships>,  
<equipment>; visits to institutions in <Europe> and <USA>;  
need for further <technical assistance> to increase  
testing facilities and establish a <food> packaging  
department. <Recommendations>. Additional references:  
<glass> <containers>, <paper>, <aluminium foil>, <plastic  
film>, <wood>en crates, <tin plate>. <Restricted>.

ENGL

27.30

12557

1981

Keleti, C.

UNIDO

SYMPOSIUM ON PRODUCTION AND USE OF LIQUID FERTILIZERS, NOVI  
SAD, YUGOSLAVIA, 1981

TECHNOLOGY OF LIQUID FERTILIZER'S PROGRESS, ESPECIALLY  
CONCERNING ENERGY PROBLEMS.

Vienna, 1981. 13 p. tables.

::::

<UNIDO pub> on <advanced technology> for manufacture of  
liquid <fertilizer>s, with special reference to <energy  
saving> - covers (1) <global level> growth in the use of  
liquid fertilizers, including clear liquids such as  
anhydrous <ammonia> and their direct application to  
<soil>s (2) constraints on growth and benefits in use (3)  
<economic aspects>; <capital costs>, <pricing>; energy  
savings in production (4) relevance to <developing  
countries>. <Statistics>.

ENGL

35.40

12558 1983

Barbosa, Jose F.R.  
Petitpierre, Patrice

UNIDO

(R) GUINEE. DEVELOPPEMENT AGRO-INDUSTRIEL DU MANIOC A  
FARANAH. RAPPORT TECHNIQUE: EVALUATION TECHNIQUE ET  
FINANCIERE DU PROJET GARI.

SI/GUI/82/801

Vienna, 1983. 52 p. tables.

UNIDO-DP/ID/SER.A/443

<UNIDO pub>. <Expert report> on assistance to a project  
for manufacture of gari from <cassava> in <Guinea>  
(reference: <food industry>) - covers (1) extent of  
plantation and size of <factory>; <equipment> and <food  
technology> in use, <utilities>, <fuel>, <maintenance and  
repair>, <spare parts>, <housing> for <workers> (2)  
proposal for a feasibility study to expand supply of <raw  
material>s production, utilization of <agricultural  
wastes> (3) <institutional framework>, <administrative  
aspects>, <financial aspects>, <investment> requirement,  
<amortization>, <profitability>. <Recommendations>,  
<statistics>. <Restricted>.

FREN

31.30

12559 1983

Mannheim, Chaim H.

UNIDO

(R) MEXICO. TECHNICAL REPORT. FOOD PROCESSING AND PACKAGING.  
DP/MEX/82/010

Vienna, 1983. 40 p.

UNIDO-DP/ID/SER.A/445

<UNIDO pub>. <Expert report> on assistance to the LANFI  
<laboratory> in <Mexico>, with special reference to <food  
industry> and <packaging> - covers: <long term> plans for  
activities of LANFI on development of <food technology>,  
studies of <lead> contents in <canned food>; <equipment>  
needs for <pilot plant>; <seminar>s on <food preservation>  
in <glass> <containers>; <standardization>;  
<sterilization> of <food> products; <training> of <staff>  
in laboratory work; <training abroad>; <maintenance and  
repair>; problems of <corrosion>. Annexes description of  
<quality control> in <Israel> laboratories.  
<Recommendations>, <job description>. <Restricted>.

ENGL

31.30



12560

1983

Simms, William C.

UNIDO

(R) MEXICO. TECHNICAL REPORT. PROGRAMMES TO CONSOLIDATE LANFI  
FROM THE TECHNICAL AND PERFORMANCE POINTS OF VIEW.

DP/MEX/82/010

Vienna, 1983. 38 p.

UNIDO-DP/ID/SER.A/446

<UNIDO pub>. <Expert report> on assistance to the LANFI  
<laboratory> in <Mexico>, with special reference to  
<packaging> - covers (1) papers presented at <seminar>  
stressing importance and listing examples of new tamper-  
resisting packaging for <food industry> and for  
<pharmaceuticals> and <chemicals> (2) use of <plastics> (  
<polyethylene>, <polypropylene>, <vinyl chloride>,  
<polystyrene>, polymers, <polyester>s, thermosets); the  
advantages of shrink and stretch wrappings; pallet  
wrapping; <equipment> needed; <research and development>  
concerning domestic <raw material>s. <Recommendations>.  
<Restricted>.

ENGL

27.30

12561

1983

Beraquet, Nelson

UNIDO

(R) MEXICO. TECHNICAL REPORT. FISH PRODUCTS SHELF-LIFE.

DP/MEX/82/010

Vienna, 1983. 54 p. tables.

UNIDO-DP/ID/SER.A/447

<UNIDO pub>. <Expert report> on assistance to <fishery  
product processing> in <Mexico> - covers (1) types and  
volume of <fish> caught, <protein rich food>; <training  
programmes> for LANFI <laboratory> <staff> on relevant  
<food technology>; <food preservation> and fish  
<transport>, <handling>, <salt>ing, <smoking>, <canning>,  
<freezing> and thawing, <fish meal> and fish <waste  
utilization>; <packaging> in <plastics> retort pouch (2)  
conditions at fresh fish market, investigations at fish  
processing <factory>s; <quality control>, need for  
<research>; <equipment> needs and <technical assistance>.  
<Recommendations>, <bibliography>, <job description>.  
<Restricted>.

ENGL

31.40

12562

1982

Trzaski, Henri

UNIDO

(R) NIGER. PLANIFICATION INDUSTRIELLE. RAPPORT FINAL.

DU/NER/77/004

DU/NER/79/021

Vienna, 1982. 68 p.

::::

<UNIDO pub>. <Final report> on assistance to <Niger> in <industrial planning> - covers (1) preliminary studies on <natural resources> in the sectors of <mining>, industry and <energy>; present situation, visits to <enterprise>s, elaboration of the <national plan> (2) machinery for the plan's <evaluation>, control and implementation of <institutional framework>; financial constraints (3) feasibility studies and consideration of <profitability> concerning new <industrial project>s in areas of <hydroelectric power>, <cement>, <sugar industry>, <tanning>, <flour> milling (4) <training> and reorganization of <public administration>. <Recommendations>. <Restricted>.

FREN

14.60

12563

1983

Boeva, Verka P.

UNIDO

(R) INDIA. FINAL REPORT: BLEACHING, DYEING, PRINTING AND FINISHING OF KNITTED GOODS.

DP/IND/76/023

Vienna, 1983. 51 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance to <textile industry> (<knitting> products) in <India> - covers (1) <training programmes> at <research centre> (SITRA) in chemical processing of knitted fabrics, including <bleaching>, <dyeing>, <printing>, <textile finishing> of <cotton>, cotton viscose, <polyester> and polyester cotton blends (2) mercerization technology; indispensable <equipment>, <spare parts>. Annexes: <list of participants>, programmes of courses, <documentation>, list of suppliers. <Recommendations>, <job description>, tables. <Restricted>.

ENGL

32.30

12564

1982

Woodthorpe, John

UNIDO

(R) PHARMACEUTICAL PRICE CONTROL SYSTEM IN THE UNITED KINGDOM.  
Vienna, 1982. 1 vol. (various pagings). tables.

::::

<UNIDO pub>. <Expert report> on <pharmaceuticals> <price control> in the <UK> - covers (1) criteria for establishing <profitability> of <pharmaceutical industry> and guidelines for system regulating <prices> in relation to: <capital investment>, <sales promotion>, <profit>s, evaluation of financial returns (2) flexibility of <trade> prices; <institutional framework> and <staff> set up of <regulations> team. Annexes, text of pharmaceutical price regulation scheme. Tables. <Restricted>.

ENGL

35.60

12565

1982

Garnaud, Jean-Claude

UNIDO

(R) EGYPT. PLASTICS DEVELOPMENT CENTRE.

DP/EGY/77/004

Vienna, 1982. 27 p. diagrams.

::::

<UNIDO pub>. <Expert report> on assistance to a <development centre> in <Egypt> promoting use of plastics in <agriculture> - covers (1) plans for an experimental station involving: <infrastructure> and <utilities> <equipment>, <training> facilities; study of <environment>al conditions; drip <irrigation> for growth of <fruit> and <vegetables>; mulching, <greenhouses>, engineering design (2) visit to <iron and steel industry> community; improving <water management> and <horticulture>. Annexes <list of participants> at a UNIDO <seminar>. <Recommendations>, <diagram>. Additional references: <plastic film>s, <pipe>s. <Restricted>.

ENGL

35.70

12566 1983

Williams, Derek A.

UNIDO

(R) REPUBLIC OF KOREA. DESIGN AND APPLICATION OF JIGS AND  
FIXTURES AND OF PRESS TOOLS AND DIES. TERMINAL REPORT.

DP/ROK/72/023

Vienna, 1983. 31 p. diagrams.

::::

<UNIDO pub>. <Final report> on assistance to <machine tool industry> in <Korea R>, with special reference to <dies and jigs> - covers (1) survey of present <tools> making facilities; visits to 21 <industrial enterprises>; <seminars> given (2) need for assistance in production <engineering>, <product design>; <in-plant training> to upgrade technical <skills> (3) proposed <institutional framework> for <cooperation>, <industrial extension>, advising and <common services>; <equipment> requirements; <costs>. <Recommendations>, <diagram>s. <Restricted>.

ENGL

37.10

12567 1981

Landertinger, Josef Wilhelm

UNIDO

(R) PORTUGAL. MOVEIS DE MADEIRA.

DP/POR/77/019

Vienna, 1981. 29 p. tables.

::::

<UNIDO pub>. <Final report> regarding assistance to the <wood>en <furniture> sector in <Portugal> - covers (1) analysis of present production; <investment>s, sale <prices>, <wages>, <employment policy>; manual manufacture and <mechanization>; importance of <export>s; <competitiveness> (2) activity of IAPMEI giving <technical assistance> to <small scale industry> and <medium scale industry>; proposed projects; <employment> problems, investment, <market>s, selection of <pilot plant>; <training programmes> for <technical personnel>. <Recommendations>, <statis. cs>. <Restricted>.

PORT

32.20

12568

1983

UNIDO

FINLAND

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

WOOD AND RELATED ENGINEERING INDUSTRIES IN FINLAND.

- L'INDUSTRIE DU BOIS ET LES INDUSTRIES MECANIQUES CONNEXES  
EN FINLANDE.

- LA INDUSTRIA DE LA MADERA E INDUSTRIAS MECANICAS CONEXAS DE  
FINLANDIA.

Vienna, 1983. 34 p. tables.

UNIDO-ID/WG.395/3

<UNIDO pub> on <wood processing> industries in <Finland> -  
covers (1) <forestry> (2) <wood> and <wood products>  
industries; <prefabricated building>; <furniture>;  
joinery; <pulp and paper industry> (3) <wood technology>:  
sawmilling, <plywood>, <particle board>, <fibreboard>,  
etc. (4) <machinery> available from Finland; <technical  
assistance> and <training assistance> for <developing  
countries>; <research and development> (5) <export>  
<financing> and development <cooperation> (6) the  
<institutional framework>. <Statistics>.

ENGL FREN SPAN

32.10

12569

1983

Buc, Jerzy

Burakowski, Tadeusz

UNIDO

(R) HEAT TREATMENT OF CASTINGS AND FORGINGS.

Vienna, 1983. 68 p. tables, graphs, diagrams.

::::

<UNIDO pub> on <heat treatment> of <casting>s and  
<forging>s - covers (1) <metallurgy>cal aspects;  
foundations of heat treatment (2) <choice of technology>  
for various processes (3) manufacturing methods of the  
semi-finished <machinery> parts by casting and forging (4)  
heat treatment of (a) <steel> and <iron> castings (b)  
forgings (c) <nonferrous metals> (<aluminium> <alloys>,  
<copper>, <brass>, bronzes). Process <statistics>.  
<Restricted>.

ENGL

36.30

12570

1983

Khan, Sikander M.

UNIDO

(R) PAST AND CURRENT INDUSTRIAL STRATEGIES AND POLICIES FOR  
THE ACCELERATION OF INDUSTRIAL DEVELOPMENT IN AFRICA.

Vienna, 1983. 77 p. tables.

::::

<UNIDO pub>. <Expert report> regarding industrial strategies and <industrialization policy>s in <Africa> - covers (1) the present state of development of <manufacturing>: <value added>; <industrial growth>, <gross domestic product>; structure of output, industrial <employment>, <wages>; constraints and bottlenecks (2) <industrial policy>s of the past two decades in <Egypt>, <Ethiopia>, <Kenya>, <Mauritius>, <Tanzania>, <Niger>, <Nigeria> and <Cameroon> (3) <industrial development> prospects to the year 2000. <Statistics>, <bibliography>. <Restricted>.

ENGL

14.60

12571

1982

UNIDO

BRAZIL

SIMPOSIO SOBRE GERENCIAMENTO DE ENERGIA, SAO PAULO, 1982

SIMPOSIO SOBRE GERENCIAMENTO DE ENERGIA. RESUMO DAS

CONFERENCIAS PRONUNCIADAS.

Vienna, 1982. 163 p. tables, graphs, diagrams, illus.

::::

<UNIDO pub>. <Report> of a <meeting> on <energy> management with special reference to experience and problems in <Latin America> - includes papers regarding (1) <energy economics>, <energy conservation>, relevant <government policy> (2) <petroleum>, <coal>, <renewable energy> sources, <hydroelectric power>, <biomass> (3) energy use and <energy saving> in: <iron and steel industry>; <chemical industry> (4) production of <capital goods> and <electrical machinery> for the sector; <choice of technology>; <manpower needs>, <training> (5) various experience in <Brazil>, <Mexico>, <Argentina>, <Japan>, <Germany FR> and <Canada>. <Statistics>, <flow charts>, <maps>, <list of participants>.

PORT

34.10

12572 1983  
Heilborn, Gotthard P.

UNIDO

(R) CRITERIA FOR THE DEVELOPMENT OF WOOD PROCESSING  
INDUSTRIES IN DEVELOPING COUNTRIES.

Vienna, 1983. 77 p.

::::

<UNIDO pub>. <Expert report> on factors in development of  
<wood processing> industries in <developing countries> -  
covers (1) <raw material>; <forestry>; <market>s;  
<infrastructure>; <manpower>; <government policy> (2)  
<choice of technology>; degree of processing; <product  
mix>; sawmilling, <plywood>, <veneer>, <particle board>,  
woodwool, panel products, <furniture>, joinery (3)  
integration of operations (4) <recycling> of <wood  
wastes>; <fibreboard>; <cement>-bonded and <gypsum>-bonded  
boards (5) use of residues for <packaging> materials, heat  
and <power supply> (6) local production of <equipment> (7)  
<economic aspects>, <financial aspects> (8) <development  
planning>, <investment policy>. <Restricted>.

ENGL

32.10

12573 1982  
Detry, Maurice G.

UNIDO

(R) EVALUATION DE PROJETS INDUSTRIELS CHEZ CREDIT DE COTE  
D'IVOIRE. RAPPORT FINAL.

DP/IVC/79/006

Vienna, 1982. 178 p. tables, diagrams.

::::

<UNIDO pub>. <Final report> on assistance in industrial  
<project evaluation> at a <development bank> in <Ivory  
Coast> - covers (1) findings on <industrial enterprise>s:  
garages and <motor vehicles> <repair shop>s; carpentry and  
<wood products>; <food industry> (2) the role of  
development banks in promotion of medium and <small scale  
industry> (3) the process of evaluation; processing of  
dossiers. <Statistics>. <Restricted>.

FREN

14.80

12574

1981

UNIDO

ECWA

EXPERTS GROUP MEETING ON THE PETROCHEMICAL INDUSTRY IN THE  
ECWA REGION, VIENNA, 1981

DRAFT REPORT. (MEETING ON PETROCHEMICAL INDUSTRY IN THE ECWA  
REGION).

Vienna, 1981. 29 p.

::::

<UNIDO pub>. <Report> of a <meeting> on the <petrochemical  
industry> in the <ECWA> region - covers (1) meeting  
background and objectives (2) introductory remarks on (a)  
the prospect on developing the industry in the region (b)  
relevant <global study> by <UNIDO> (3) summary of  
discussions on <supply and demand> <projection>s;  
<production costs>; <marketing> constraints; <technology>  
aspects; <regional cooperation>; <long term> agreement on  
a <global level>; follow-up arrangements. <List of  
participants>. Additional reference: <Arab countries>.

ENGL

35.10

12575

1979

UNIDO

UNIVERSITE DES SCIENCES SOCIALES DE GRENOBLE

CAPITAL GOODS FOR THE PRODUCTION AND DISTRIBUTION OF  
ELECTRICAL ENERGY.

Vienna, 1979. 112 p. tables, diagrams.

::::

<UNIDO pub>. Study on <capital goods> for the production  
and distribution of <electric power> - covers (1) <choice  
of technology>; <equipment> for producing electrical  
<energy>; <electric power station>s (<steam>, <gas>  
<turbines>, <diesel engines>, <hydroelectric power>);  
<electric power distribution> (2) <technology transfer>  
(3) the <supply> of relevant equipment; production and  
<trade>; firms in <USA>, <Japan>, <Switzerland>, <Germany  
FR>, <UK>, <France>, <Italy>, <Sweden>, <Czechoslovakia>,  
<Germany DR> and <USSR>; <trade barriers>; cartels (4)  
possible entries for <developing countries>; experience of  
<Brazil>, <India>, <Mexico> and <Korea R>. <Statistics>.

ENGL

34.20



12576

1981

UNIDO

AD-HOC EXPERT GROUP MEETING ON INDUSTRIAL ISSUES, INCLUDING  
UTILIZATION IN TRANSPORTATION AND ALLIED SECTORS, VIENNA,  
1981

NEW AND RENEWABLE ENERGY SOURCES AND INDUSTRIALIZATION.

Vienna, 1981. 22 p. tables.

::::

<UNIDO pub> on new and <renewable energy> sources and  
<industrialization> - covers (1) <definition> and scope of  
such <energy source>s (2) <world consumption> and <demand>  
for <energy>; the role of NRES (3) industrialization and  
the energy demand of <developing countries> (4) the energy  
requirements of the <transport> and <industrial sector>s  
in the DCs (5) NRES and the <manufacturing> and  
transportation sectors. <Statistics>. Additional  
references: <biomass>, <solar energy>, <sea> and <wind  
energy>, <geothermy>.

ENGL

34.10

12577

1980

Gaule, A.

UNIDO

UNIVERSITE DES SCIENCES SOCIALES DE GRENOBLE

STRATEGIES FOR ENTRY INTO THE PRODUCTION OF CAPITAL GOODS FOR  
ELECTRICAL ENERGY.

Vienna, 1980. 33 p. diagram.

::::

<UNIDO pub> on strategies for entry of <developing  
countries> into production of <capital goods> for  
<electric power station>s and distribution - covers (1)  
possible routes; the general organization of the relevant  
capital goods sector; principal <technology> components:  
<engineering>, manufacture, <research and development> (2)  
the barriers to entry erected by major firms: <case study>  
of <Brazil>; experience in <India>, <Mexico>, <Korea R>.  
Gives list of manufacturers. Additional references:  
<electrical machinery>, <turbines>, <cable>s,  
<transformers>, <instruments>, <technology transfer>,  
<electric power distribution>.

ENGL

34.20

12578

1981

Biering, N.G.

UNIDO

(R) REPORT OF MISSION TO CAMEROON AND KENYA (HABITAT).  
CONSULTATION AND FORMULATION OF A SPECIFIC PROGRAMME OF  
ASSISTANCE IN THE DEVELOPMENT OF THE LOCAL BUILDING  
INDUSTRY AND OF ENERGY SOURCES IN RURAL AREAS.

DP/CMR/80/011

Vienna, 1981. 18 p.

::::

<UNIDO pub>. <Mission report> concerning development of  
<construction industry> and <energy source>s in <Cameroon>  
- covers (1) country <industrial programming> exercise:  
development of <building materials> based on local  
materials; <national planning> for <energy>; <electric  
power> for <rural area>s (2) non-conventional and  
<renewable energy>; <government policy>, activities  
foreseen in the <short term> (3) building materials and  
construction: government policy, <institutional  
framework>, ongoing <industrial project>s (4) discussions  
with HABITAT (Nairobi): Cameroon project; other areas of  
potential <cooperation>. <Recommendations>, <job  
description>. Additional references: <hydroelectric  
power>, <biomass>, <solar energy>, <charcoal>.  
<Restricted>.

ENGL

33.10

12579

1983

Parish, G.J.

UNIDO

(R) EGYPT. TEXTILE DEVELOPMENT CENTRE, PHASE II. TERMINAL  
REPORT.

DP/EGY/77/008

Vienna, 1983. 117 p. tables.

UNIDO-DP/ID/SER.B/402

<UNIDO pub>. <Final report> regarding assistance in  
<water> conservation in <textile industry> in <Egypt> -  
covers (1) present situation (2) <water utilization>;  
fresh <water supply> to <boilers> (3) reports of <factory>  
visits describing water usage in connexion with singeing,  
<bleaching>, mercerization, <printing>, <dyeing> and  
<spinning> (4) water utilization and <machinery> (5)  
<laboratory> <experiment>s (6) reports on <seminar>s.  
Tables. <Recommendations>. Additional references: <water  
treatment>, textile <development centre>. <Restricted>.

ENGL

32.30

12580

1982

UNIDO

ROCKWARE INTERNATIONAL, UK

(R) FEASIBILITY STUDY ON THE COMMISSIONING AND OPERATION OF  
THE GUYANA GLASSWORKS LTD. GEORGETOWN, GUYANA.

DP/GUY/79/007

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

::::

<UNIDO pub>. <Final report> on feasibility of <glass>  
<containers> manufacture in <Guyana> - covers (1)  
technical appraisal of glassworks facilities; <raw  
material>s, <furnace>; <bottles> production and decorating  
<equipment>, <utilities>, <moulds> (2) <manpower>,  
<technical assistance>, technical <management> and  
<training> requirements (3) operational strategy;  
<financial aspects>, <production costs>, <cash flow>;  
<profitability>. Additional references: <market>,  
<warehouse>. <Restricted>.

ENGL

33.40

12581

1983

Felsner, Gerhard

UNIDO

(R) EGYPT. ASSISTANCE IN THE PLANNING OF THE RELOCATION OF  
THE TANNERIES IN CAIRO AND ALEXANDRIA. TECHNICAL REPORT.

SI/EGY/83/803

Vienna, 1983. 25 p. tables.

::::

<UNIDO pub>. <Expert report> regarding assistance in  
relocation of <tanning> enterprises in <Egypt> - covers  
(1) project background and problems related to relocation  
of tanneries from <urban area>s to <industrial area>s (2)  
<raw material>s: (a) <livestock> population (b) <hides and  
skins> production (c) <import>s of hides and of  
<chemicals> (3) tanning <production capacity> (4)  
<leather> production and leather <marketing> (5)  
<management> evaluation, technical <skills> and <training>  
needs (6) factors affecting future development of tanning  
industry: (a) <population> growth (b) <quality control>  
(c) <profitability> and price structure. Appends <project  
document>. <Recommendations>. Additional reference:  
<pollution control>. <Restricted>.

ENGL

32.40

12582

1983

UNIDO

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

REPORT OF THE SELECTED COMMITTEE ON THE ESTABLISHMENT OF THE  
INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND  
BIOTECHNOLOGY (ICGEB).

- RAPPORT DU COMITE RESTREINT SUR L'ETABLISSEMENT D'UN CENTRE  
INTERNATIONAL POUR LE GENIE GENETIQUE ET LA BIOTECHNOLOGIE  
(CIGGS).

- INFORME DEL COMITE ESPECIAL SOBRE EL ESTABLECIMIENTO DEL  
CENTRO INTERNACIONAL DE INGENIERIA GENETICA Y BIOTECNOLOGIA  
(CIIGB).

Vienna, 1983. iv, 61 p.

UNIDO-ID/WG.397/1

UNIDO-ID/WG.397/1/Corr.1

UNIDO-ID/WG.397/1/Corr.2

<UNIDO pub>. <Report> of a <meeting> regarding offers to  
host the <ICGEB> - (1) describes offers received from  
<Belgium>, <Cuba>, <India>, <Italy>, <Pakistan> and  
<Thailand>, with reference to physical facilities, basic  
and <science> <infrastructure>, capacity for transfer of  
<knowhow>; national and local commitment (2) gives an  
<evaluation> of the offers. <List of participants>, <list  
of documents>. Additional references: <Bulgaria>,  
<Tunisia>, <genetic engineering>.

ENGL FREN SPAN

35.50

12583

1980

UNIDO

INDUSTRIAL DEVELOPMENT ABSTRACTS, 09701-10000.

Vienna, 1980. xv, 211 p.

UNIDO-UNIDO/LIB/SER.B/41

UNIDO-ID/258

<UNIDO pub> indexing <UNIDO> papers containing <industrial  
information> for <data base> storage and retrieval -  
provides (1) bibliographical information (2) brief  
abstracts using descriptors from the UNIDO Thesaurus of  
Industrial Development Terms (3) subject, personal author  
and document number index.

ENGL

01.20

\$ 5.00

12584 1981  
UNIDO  
INDUSTRIAL DEVELOPMENT ABSTRACTS, 10001-10200.  
Vienna, 1981. xv, 151 p.  
UNIDO-UNIDO/LIB/SER.B/42  
UNIDO-ID/263  
<UNIDO pub> indexing <UNIDO> papers containing <industrial information> for <data base> storage and retrieval - provides (1) bibliographical information (2) brief abstracts using descriptors from the UNIDO Thesaurus of Industrial Development Terms (3) subject, personal author and document number index.  
ENGL  
01.20  
\$ 5.00

12585 1981  
UNIDO  
INDUSTRIAL DEVELOPMENT ABSTRACTS, 10201-10500.  
Vienna, 1981. xv, 224 p.  
UNIDO-UNIDO/LIB/SER.B/43  
UNIDO-ID/272  
<UNIDO pub> indexing <UNIDO> papers containing <industrial information> for <data base> storage and retrieval - provides (1) bibliographical information (2) brief abstracts using descriptors from the UNIDO Thesaurus of Industrial Development Terms (3) subject, personal author and document number index.  
ENGL  
01.20  
\$ 5.00

12586 1981  
UNIDO  
INDUSTRIAL DEVELOPMENT ABSTRACTS, 10501-10700.  
Vienna, 1981. xv, 141 p.  
UNIDO-UNIDO/LIB/SER.B/44  
UNIDO-ID/277  
<UNIDO pub> indexing <UNIDO> papers containing <industrial information> for <data base> storage and retrieval - provides (1) bibliographical information (2) brief abstracts using descriptors from the UNIDO Thesaurus of Industrial Development Terms (3) subject, personal author and document number index.  
ENGL  
01.20  
\$ 5.00

12587 1982  
UNIDO  
INDUSTRIAL DEVELOPMENT ABSTRACTS, 10701-10900.  
Vienna, 1982. xv, 146 p.  
UNIDO-UNIDO/LIB/SER.B/45  
UNIDO-ID/279  
<UNIDO pub> indexing <UNIDO> papers containing <industrial  
information> for <data base> storage and retrieval -  
provides (1) bibliographical information (2) brief  
abstracts using descriptors from the UNIDO Thesaurus of  
Industrial Development Terms (3) subject, personal author  
and document number index.  
ENGL  
01.20 \$ 5.00

12588 1982  
UNIDO  
INDUSTRIAL DEVELOPMENT ABSTRACTS, 10901-11200.  
Vienna, 1982. xv, 223 p.  
UNIDO-UNIDO/LIB/SER.B/46  
UNIDO-ID/286  
<UNIDO pub> indexing <UNIDO> papers containing <industrial  
information> for <data base> storage and retrieval -  
provides (1) bibliographical information (2) brief  
abstracts using descriptors from the UNIDO Thesaurus of  
Industrial Development Terms (3) subject, personal author  
and document number index.  
ENGL  
01.20 \$ 5.00

12589 1982  
UNIDO  
INDUSTRIAL DEVELOPMENT ABSTRACTS, 11201-11500.  
Vienna, 1982. xv, 220 p.  
UNIDO-UNIDO/LIB/SER.B/47  
UNIDO-ID/292  
<UNIDO pub> indexing <UNIDO> papers containing <industrial  
information> for <data base> storage and retrieval -  
provides (1) bibliographical information (2) brief  
abstracts using descriptors from the UNIDO Thesaurus of  
Industrial Development Terms (3) subject, personal author  
and document number index.  
ENGL  
01.20 \$ 5.00

12590

1982

UNIDO

INDUSTRIAL DEVELOPMENT ABSTRACTS, 11501-11700.

Vienna, 1982. xv, 155 p.

UNIDO-UNIDO/LIB/SER.B/48

UNIDO-ID/295

<UNIDO pub> indexing <UNIDO> papers containing <industrial information> for <data base> storage and retrieval - provides (1) bibliographical information (2) brief abstracts using descriptors from the UNIDO Thesaurus of Industrial Development Terms (3) subject, personal author and document number index.

ENGL

01.20

\$ 5.00

12591

1983

UNIDO

INDUSTRIAL DEVELOPMENT ABSTRACTS, 11701-12000.

Vienna, 1983. xv, 236 p.

UNIDO-UNIDO/LIB/SER.B/49

UNIDO-ID/301

<UNIDO pub> indexing <UNIDO> papers containing <industrial information> for <data base> storage and retrieval - provides (1) bibliographical information (2) brief abstracts using descriptors from the UNIDO Thesaurus of Industrial Development Terms (3) subject, personal author and document number index.

ENGL

01.20

\$ 5.00

12592 1983  
Hofvenstam, Ake  
UNIDO  
(R) CHINA. ASSISTANCE TO MACHINE BUILDING INDUSTRY. TERMINAL  
REPORT.  
DP/CPR/79/021  
Vienna, 1983. 20 p. diagram.  
UNIDO-DP/ID/SER.B/395  
<UNIDO pub>. <Final report> on assistance to the <machine  
tool industry> in <China> (reference: <electronic data  
processing>) - covers (1) work at a <research centre> in  
designing a <computer>ized <data base> to be used in  
handling <machining> data recommendations (2) technical  
discussions; design of <flow chart>s; lectures held;  
<factory> visits (3) software (<computer programmes>),  
hardware, <training programmes>. <Recommendations>, <job  
description>. Additional reference: <metal cutting>.  
<Restricted>.  
ENGL  
37.10

12593 1982  
Gueissaz, Maurice  
UNIDO  
(R) L'AFRIQUE. L'INDUSTRIE DES ALIMENTS DU BETAIL DANS LES  
PAYS DE L'U.D.E.A.C. RAPPORT FINAL.  
DU/RAF/79/073  
Vienna, 1982. 93 p. tables.  
::::  
<UNIDO pub>. <Final report> regarding assistance to <feed  
production> in <Cameroon>, <Central African Republic>,  
<Congo PR> and <Gabon> (reference: <CACEU>) - covers (1)  
<economic conditions>, <institutional framework>;  
production of <livestock>, <swine>, <poultry>, <milk> (2)  
<feed> produced, based on <maize>, <millet>, <cottonseed>  
oil, <palm oil>, <soybeans>, <groundnuts>; <import>s (3)  
<prices> of <raw material>s, use of <agricultural wastes>;  
<equipment> needs; <decentralization> (4) <regional  
cooperation> for establishment of <laboratory> and  
<information service>. <Recommendations>, <bibliography>.  
<Restricted>.  
FREN  
30.20



12594 1983  
UNIDO  
AN INVENTORY OF INDUSTRIAL STATISTICS IN THE UNIDO DATA BASE.  
Vienna, 1983. viii, 153 p. tables.  
UNIDO-UNIDO/IS.385  
<UNIDO pub> containing an inventory of country industrial  
<statistics> available in the <UNIDO> <data base> (UDB),  
covering selected years - covers <employment>, <wages> and  
salaries, <electric power> consumption, <gross domestic  
product>, <value added>, gross fixed <capital formation>,  
<industrial production>. Explanatory notes.  
ENGL  
01.40

12595 1983  
Coughlin, Robert W.  
UNIDO  
WATER USE AND EFFLUENT TREATMENT PRACTICES FOR THE  
MANUFACTURE OF THE 26 PRIORITY DRUGS IN THE UNIDO  
ILLUSTRATIVE LIST.  
Vienna, 1983. v, 127 p. tables, graphs, diagrams.  
UNIDO-UNIDO/IS.387  
<UNIDO pub> on <water utilization> and <effluent  
treatment> in <pharmaceutical industry> - (1) reviews  
water use and effluent treatment practices important for  
the manufacture or formulation and <packaging> of 26 drugs  
which have been identified by <UNIDO> as important for  
<developing countries> (2) covers: the essential  
<pharmaceuticals>; required <water supply>; <solvent>s  
<recovery> for <recycling>; wastes and waste <water  
treatment> (3) presents <case study>s of <enterprise>s in  
<Hungary> and <Belgium>. <Bibliography>, <statistics>,  
<flow chart>s. Additional references: <choice of  
technology>, <fermentation>. (For summary of this paper  
see abstract 12733).  
ENGL  
35.60

12596  
Panfil, S.R.  
UNIDO

1983

(R) REGIONAL CO-OPERATION PROGRAMME FOR THE DEVELOPMENT  
PROMOTION OF FERTILIZER PRODUCTION AND UTILIZATION IN ARAB  
STATES. REPORT ON MEETINGS WITH THE PROJECT EVALUATION  
MISSION OF UNDP.

DP/RAB/78/021  
Vienna, 1983. 20 p.

::::

<UNIDO pub>. <Mission report> on project evaluation  
regarding <regional cooperation> for promotion of  
<fertilizer industry> in <Arab countries> - covers (1)  
background of the project review mission (2) discussions  
at the Arab Federation of Chemical Fertilizer Producers  
and at the <Kuwait> office of <UNDP> (3) debriefing of the  
evaluation mission; comment on <project evaluation>  
reports. <Recommendations>. Additional references:  
<training assistance>, <AIDO>, <project personnel>.  
<Restricted>.

ENGL  
35.40

12597  
UNIDO

1983

(R) JOINT UN/UNDP/UNIDO IN-DEPTH EVALUATION OF THE TECHNICAL  
CO-OPERATION ACTIVITIES OF UNIDO IN THE FIELD OF  
MANUFACTURES. EVALUATION STAFF REPORT (COMPLETE VERSION).

Vienna, 1983. 162 p. tables, diagrams.  
UNIDO-UNIDO/PC/R.6

<UNIDO pub>. <Evaluation> of <UNIDO> <technical  
assistance> activities in the field of manufactures -  
covers (1) an assessment of achievements of <industrial  
project>s in <manufacturing> (2) the project environment;  
internal and external factors affecting project  
effectiveness and impact (3) synthesis of findings; recent  
development within <UNDP> and UNIDO. <Recommendations>,  
<terminology>. Annexes <report> of a relevant <meeting> in  
1982. Additional references: <project document>s, <project  
evaluation>, <project implementation>. <Restricted>.

ENGL  
15.30

12598

1983

Walker, W.

UNIDO

(R) TECHNICAL REPORT: INFORMATION SYSTEMS IN THE TURKISH  
STATE INVESTMENT BANK (DYB).

DP/TUR/79/024

Vienna, 1983. 91 p. tables, diagrams.

UNIDO-DP/ID/SER.A/442

<UNIDO pub>. <Expert report> on development of a  
<management information system> to be used for <project  
evaluation> and implementation purposes by <banks> in  
<Turkey> - covers (1) project background (2) the  
management information system: applications in <loan> and  
<credit> operations and in monitoring <industrial  
project>s (3) potential <computer> applications;  
<electronic data processing>; microcomputers; evaluation  
of available systems (4) other aspects of DYB information  
systems development. Tables, <diagram>s. <Restricted>.

ENGL

01.20

12599

1983

Gonzalez-Hernandez, O.

Roby, G.

Thompson, G.

UNIDO

WORLD BANK/UNIDO CO-OPERATIVE PROGRAMME

LAOS. INDUSTRIAL SECTOR SURVEY.

Vienna, 1983. 67 p. tables.

UNIDO-UNIDO/10.544

<UNIDO pub>. <Survey> of the <industrial sector> in <Laos>  
- covers (1) <manufacturing> industry: its <economic  
implications>; <location of industry>; factors of  
production; <management>, <prices>, <market>s (2)  
<industrial planning>; the 1986-90 <national plan> (3)  
institutional support to industry; <training>, <industrial  
extension>, <maintenance and repair>, external  
<development aid> (4) foreign <trade>: <import>-<export>  
procedures, customs <tariffs>, <balance of payments>,  
<transportation> (5) <financing> of industry (6)  
<industrial development>. <Recommendations>. <Statistics>.

ENGL

21.20

12600 1983  
Heilborn, Gotthard P.  
Swiderski, Jozef  
UNIDO  
CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY, 1ST,  
HELSINKI, 1983  
MECHANICAL WOOD-PROCESSING INDUSTRIES IN DEVELOPING  
COUNTRIES: PROBLEMS, CAUSES, SEARCH FOR SOLUTIONS.  
- LES INDUSTRIES DE TRANSFORMATION MECANIQUE DU BOIS DANS LES  
PAYS EN DEVELOPPEMENT: PROBLEMES, CAUSES, RECHERCHE DE  
SOLUTIONS.  
- INDUSTRIAS MECANICAS DE LA ELABORACION DE LA MADERA EN LOS  
PAISES EN DESARROLLO: PROBLEMAS, CAUSAS, BUSQUEDA DE  
SOLUCIONES.  
Vienna, 1983. 55 p.  
UNIDO-ID/WG.395/5  
<UNIDO pub> on <wood processing> industry in <developing  
countries> - covers (1) sawmilling: main problems, low  
recovery from <raw material> <timber>; choice of  
<equipment>; <wood technology>; <training> (2) <plywood>  
and <veneer> manufacture (3) reconstituted <wood> panels:  
<particle board>, <fibreboard>, main constraints, search  
for solutions. <Bibliography>. Additional reference:  
<tropical timber>.  
ENGL FREN SPAN  
32.70

12601 1983  
Petrov, I.  
UNIDO  
(R) INDIA. EVALUATION AND PRODUCT-CUM-PROCESS DEVELOPMENT  
CENTRE AT IDEMI. MISSION REPORT.  
DP/IND/82/002  
Vienna, 1983. 12 p. tables, graphs.  
::::  
<UNIDO pub>. <Expert report> on establishment of a  
<development centre> serving <instrumentation industry> in  
<India> - covers: project objectives; progress in  
implementation of a centre intended to provide <industrial  
services> in design, <testing> and calibration of  
<instruments>, production of specialized <tools>;  
<training> of local <engineers>, etc. <Recommendations>.  
Additional references: <small scale industry>, <process  
control>, <quality control>, <laboratory>, <research and  
development>. <Restricted>.  
ENGL  
37.50

12602

1982

Knizek, Ian

UNIDO

MALAWI. THE MANUFACTURE OF CLAY-BASED FINE CERAMIC PRODUCTS.  
FEASIBILITY AND APPRAISALS. TECHNICAL REPORT.

DP/MLW/80/004

Vienna, 1982. 44 p. tables.

UNIDO-DP/ID/SER.A/469

<UNIDO pub>. <Expert report> regarding feasibility of fine  
<ceramics> manufacture in <Malawi> - covers (1) the  
<market> for earthenware, wall <tiles> and <sanitary  
wares> (2) deposits and availability of <clay> (3) sizing  
of operations; <production capacity> (4) <appropriate  
technology> for sliphouse and body preparations, shaping,  
bisque firing, decorating and <glazing>, and glost firing  
(5) efficiency of operations and prefeasibility study;  
<profitability>, <economic aspects>. Additional reference:  
<import substitution>.

ENGL

33.30

12603

1983

Soede, Frans J.

UNIDO

(R) MISSION TO MEXICO. (STRENGTHENING THE INFRASTRUCTURE FOR  
TECHNOLOGICAL DEVELOPMENT).

DP/MEX/82/008

Vienna, 1983. 4 p.

::::

<UNIDO pub>. <Mission report> regarding assistance to  
<industrial institutions> (CONACYT) in <Mexico> - (1)  
covers a project for strengthening <technology>  
development (2) deals with administrative and  
<organizational aspects> of CONACYT; <staffing>;  
<institutional framework> of <industrial services>;  
<research centres>; meetings and discussions held with  
officials (annexes report in Spanish). <Restricted>.

ENGL

14.70

12604 1982  
Dharwadker, P.P.

UNIDO  
(R) IRAQ. ASSISTANCE TO INDUSTRIAL ESTATES. TERMINAL REPORT.  
TF/IRQ/79/001  
Vienna, 1982. 36 p.

::::

<UNIDO pub>. <Final report> regarding development of an <industrial estate> at Nahrawan, <Iraq> - covers (1) project objectives (2) relocation of <small scale industry> and of <medium scale industry> (3) <factory layout>s, zoning (4) <engineering design> (5) <planning> assistance and <project implementation> including <cost accounting>, tender documents and supervision of works (6) <training> of <counterpart personnel>. <Job description>, <recommendations>. <Restricted>.

ENGL  
14.70

12605 1982  
Puskas, F.  
Geszt, A.

UNIDO  
(R) JAMAICA. PILOT SCALE TESTING OF REPRESENTATIVE SAMPLES OF BAUXITE RESIDUES RED MUD FOR PROFITABLE UTILIZATION IN THE BUILDING MATERIALS INDUSTRY.

SI/JAM/81/802  
Vienna, 1982. 65 p. tables, diagram.

::::

<UNIDO pub>. <Final report> on potential use of red mud ( <bauxite> residues) for production of <building materials> in <Jamaica> - covers (1) problems of <waste disposal> from production of <aluminium>; need for <pollution control>; <laboratory> <experiment>s and <testing> for production of heavy <ceramics>, <bricks>, building blocks, glazed floor and wall <tiles>; <choice of technology> (2) <market> assessment, <export>, <domestic market>, <production capacity> (3) project <engineering> for proposed <factory>; <financial aspects>, <economic aspects>, <capital costs>, <equipment>. <Recommendations>, <flow chart>, <statistics>, <bibliography>. <Restricted>.

ENGL  
33.20

12606

1983

Roux, Augustin F.

UNIDO

(R) HONDURAS. ASISTENCIA A LA CORPORACION NACIONAL DE  
INVERSIONES (CONADI). REHABILITACION DE EMPRESAS  
INDUSTRIALES.

DP/HON/82/018

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

:::

<UNIDO pub>. <Final report> on assistance to <financing>  
efforts and rehabilitation of factories in the <iron and  
steel industry> and the <pharmaceutical industry> in  
<Honduras> - covers (1) problems and constraints of the  
iron and steel industry; suggestions for <short term> and  
<long term> solutions; role of CONADI as financing source  
and agency for <financial control> and <capital  
investment>; guidelines for merger of existing enterprises  
(2) strategy for the international <marketing> of  
<pharmaceuticals>; <licensing>, revision of existing  
<contract>s; <financial aspects>, restructuring of capital  
investment. <Recommendations>, tables. <Restricted>.

SPAN

36.10

12607

1983

Tejada, Marcelo

UNIDO

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

PROMOCION DEL USO DE LA MADERA EN LA CONSTRUCCION.

- PROMOTING THE USE OF WOOD IN CONSTRUCTION.

- PROMOTION DE L'UTILISATION DU BOIS DANS LA CONSTRUCTION.

Vienna, 1983. 76 p. tables.

UNIDO-ID/WG.395/2

<UNIDO pub>. <Expert report> on use of <wood> in <housing>  
<construction industry> (based on experience in <South  
America>) - covers (1) need for housing in <Andean Group>  
countries; advantages of wood over imported <concrete>;  
need for <technical information> on use of <tropical  
timber>, on <wood processing> and <quality standards>;  
<engineering design>; appropriate <legislation> (2)  
<market>; use of wood in official housing projects,  
construction of <prototype>s; <prefabricated building> as  
a means to reduce costs and promote <wood products> as  
<building materials> (3) <training>, <technical  
assistance>, <cooperation> (4) <experiment>s, <equipment>,  
<drying>. <Recommendations>.

SPAN ENGL FREN

32.10

12608

1983

Williams, Robert O.

UNIDO

(R) DOMINICAN REPUBLIC. TECHNICAL REPORT. FUEL PRODUCTION FROM RENEWABLE SOURCES. ASSISTANCE IN PRODUCER GAS TECHNOLOGY.

- (R) REPUBLICA DOMINICANA. INFORME TECNICO. PRODUCCION DE COMBUSTIBLE A PARTIR DE FUENTES RENOVABLES. ASISTENCIA EN MATERIA DE TECNOLOGIA DEL GAS POBRE.

SI/DOM/81/803

Vienna, 1983. 19 p. table.

UNIDO-DP/ID/SER.A/450

<UNIDO pub>. <Expert report> on assistance to development and testing of <biogas> equipment (<gasification>) in the <Dominican Republic> - (1) describes gasifier plant imported from <Sweden>; technical aspects, existing <equipment>, <testing> programme; <bagasse> <fuel> preparation (2) covers (a) <development potential> of <biomass> as an <energy source> in the country (b) the <institutional framework>; future areas of <cooperation>. <Recommendations>. Additional reference: <sugar cane>. <Restricted>.

ENGL SPAN

34.30

12609

1983

Machacek, Edwin K.

UNIDO

(R) LIBYA. TECHNICAL REPORT: EVALUATION OF TENDERS FOR THE ESTABLISHMENT OF A FACTORY FOR PRODUCTION OF TELEPHONE SETS AND KEY SYSTEMS.

UC/LIB/83/099

Vienna, 1983. 33 p.

UNIDO-UNIDO/IO/R.73

<UNIDO pub>. <Expert report> concerning assistance in setting up a factory for production of <telephone> sets in <Libya> - covers (1) <evaluation> of offers from two firms, with attention to building design, <factory layout>, production <equipment>, proposed products, <economic aspects> and <contract>ual aspects. <Recommendations>. Additional references: <electronic equipment>, <technology transfer>, <telecommunications industry>. <Restricted>.

ENGL

39.10



12610

1983

UNIDO

SYMPOSIUM ON APPROPRIATE MATERIALS FOR LOW-COST HOUSING,  
NAIROBI, 1983

(R) UNIDO ACTIVITIES PROMOTING AND DEVELOPING CONSTRUCTION  
AND BUILDING MATERIALS INDUSTRY IN AFRICAN COUNTRIES.

UC/RAF/82/198

Vienna, 1983. 42 p. tables.

UNIDO-UNIDO/IO/R.74

<UNIDO pub> on the <role of UNIDO> in development of  
<building materials> and <construction industry> in  
<Africa> - covers (1) characteristics of these industries  
in Africa (2) production of <lime> and <cement>, <clay  
building materials>, <wood> and <wood products>; required  
<capital investment> (3) <research> and <training> needs  
(4) UNIDO <technical assistance> and planned activities  
(5) the <institutional framework> for <project  
implementation> (6) UNIDO-<IBRD> <cooperation> (7) UNIDO  
programmes in <Cameroon>, <Madagascar>, <Ghana> and  
<Gambia>. <Statistics>. Additional references: <bricks>,  
<rice husks>, <straw>, laterite. <Restricted>.

ENGL

33.20

12611

1983

Burdin, M.

UNIDO

(R) THE USSR FOREST AND WOODWORKING INDUSTRIES.

Vienna, 1983. 99 p. tables.

::::

<UNIDO pub>. <Expert report> on <forestry> and <wood  
processing> industries in <USSR> - covers (1) role of such  
industries in the <national economy>; forest resources,  
<tree species>, forest regulation techniques (2)  
<mechanization> of <timber> logging; <wood technology>;  
<wood products>: <pulp>, <particle board>, <plywood>,  
<wood>en <housing>, <furniture>, <fuel>, <wood wastes>,  
<waste utilization> (3) <forecast>ing and <planning>  
system, <export>s; <environment> protection; <cooperation>  
with <CMEA> countries and <developing countries>. Tables,  
<bibliography>. <Restricted>.

ENGL

32.10

12612

1982

UNIDO

TECHNOLOGICAL COMPLEXITY OF IRON AND STEEL INDUSTRY PRODUCTS.

CONTRIBUTION TO THE WORLD 1990 IRON AND STEEL SCENARIO.  
Vienna, 1982. 121 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> regarding <choice of technology> in manufacture of <metal products>, with special reference to <machinery> - covers (1) conditions for creation of domestic <iron and steel industry>s in <developing countries>: <transport>, <market>s, <raw material>s, <fuel>, <energy>, <water>; <financing>, <manpower>, <social aspects>, <economic aspects>, <infrastructure> (2) variety of technological routes for different products; system for determination of complex expenditures (3) need for <vocational training> and <technical education>. <Recommendations>, <diagram>s, <statistics>, <bibliography>.

ENGL

36.40

12613

1983

UNIDO

GEMCO ENGINEERS, SON, NETHERLANDS

(R) NEPAL. PILOT DEMONSTRATION FOUNDRY PLANT. FINAL REPORT.

DP/NEP/79/001

Vienna, 1983. 7 p.

::::

<UNIDO pub>. <Final report> on assistance in setting up a <foundry> <pilot plant> in <Nepal> - covers: <civil engineering>; shipment of <factory> <equipment> and documentation; plant erection and installation; performance <testing> and commissioning. <Restricted>.

ENGL

36.30

12614

1983

UNIDO

WOMEN IN THE DEVELOPMENT OF TEXTILE AND FOOD PROCESSING INDUSTRIES.

- LA FEMME DANS LE DEVELOPPEMENT DE L'INDUSTRIE TEXTILE ET DE L'INDUSTRIE ALIMENTAIRE.

Vienna, 1983. 20 p.

UNIDO-UNIDO/IS.391

<UNIDO pub> on <women> in the development of <textile industry> and <food industry> - covers (1) background and objectives of the study (2) findings on the participation, problems and prospects of women in (a) textiles industry, based on <case study>s in <Colombia>, <Indonesia> and <Tanzania> (b) food processing industries based on case studies in <Sierra Leone> and <Thailand>. Conclusions. Additional references: <social aspects>, <employment>, <economic aspects>.

ENGL FREN

32.30

12615

1983

Gloeckl, Josef A.

Rosati, Dariusz K.

UNIDO

SEMINAIRE NATIONAL DE FORMATION SUR LA PREPARATION ET L'EVALUATION DES PROJETS D'INVESTISSEMENT, BRAZZAVILLE, R.P. DU CONGO, 1983

R.P. DU CONGO. SEMINAIRE NATIONAL DE FORMATION SUR LA PREPARATION ET L'EVALUATION DES PROJETS D'INVESTISSEMENT. RAPPORT FINAL.

DP/PRC/79/004

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

::::

<UNIDO pub>. <Report> on a <seminar> and <training programmes> for industrial project design and <project evaluation> in <Congo PR> - covers (1) <training assistance> to the <industrial administration>; improving the knowledge of staff in methods and techniques of <project selection>, <project design>, project evaluation and <project implementation>, with special reference to <financial aspects>, <economic aspects> and <profitability> of <industrial project>s. Additional references: <investment promotion>, <cost benefit analysis>.

FREN

14.80

12616 1983  
Dulman, Antony J.  
UNIDO  
CURRENT AND POSSIBLE FUTURE DEVELOPMENTS IN LIGHTER-THAN-AIR  
(LTA) SYSTEMS TECHNOLOGY.  
Vienna, 1983. 245 p. graphs, diagrams.

::::

<UNIDO pub> on present state and <development potential>  
of <airships> (LTA) systems technology - covers (1) types  
of LTA craft; <definition>s; principles (2) history of LTA  
flight (3) current LTA developments; <technology> (4) LTA  
applications and operations, including <developing  
countries> (5) <sea> patrol airships; heavy lift airships  
(<air transport>) (6) aerostat system (7) <financing> LTA  
development. <Glossary>, <bibliography>. <Statistics>,  
<diagram>s.

ENGL  
37.30

12617 1983  
UNIDO  
VAMI, NEW DELHI  
V/D TSVETMETPROMEXPORT, LENINGRAD  
(R) INDIA. TECHNO-ECONOMIC EVALUATION OF ESTABLISHING AN  
EXPERIMENTAL DEMONSTRATION UNIT FOR PRODUCTION OF ALUMINIUM  
SILICON ALLOYS.  
DP/IND/81/015  
Vienna, 1983. 2 vol. (various pagings). tables, graphs.

::::

<UNIDO pub>. <Final report> on the feasibility of  
producing <aluminium> <silicon> <alloys> in <India> -  
covers (1) main concepts of a <pilot plant> based on three  
electric arc <furnace>s (2) <raw material>s, <product  
mix>, <production capacity> (3) facilities, location,  
<equipment> <utilities> and <fuel>s; <pollution control>  
(4) <capital costs>, <financing>, <production costs>,  
<economic aspects> (5) production of primary refined alloy  
and master alloy with silicon content of 20 per cent.  
<Statistics>. <Restricted>.

ENGL  
36.20

12618

1983

UNIDO

ASIAN INDUSTRY IN FIGURES: A STATISTICAL PROFILE OF KEY  
SECTORS IN SELECTED ESCAP COUNTRIES.

Vienna, 1983. 260 p. tables.

UNIDO-UNIDO/IS.390

<UNIDO pub> giving <statistics> on key sectors of  
<manufacturing> in fifteen countries of <Asia> - covers  
(1) structure of manufacturing; <value added> and  
<employment> (2) branch characteristics, with special  
reference to <chemical industry>s, <petroleum refinery>, <petroleum products>, <plastics>, <iron and steel  
industry>, <machinery industry> and <transport>  
<equipment> (3) production of selected <commodities> (  
<chemicals>, <petrochemicals>, <iron> and <steel>, <capital goods>); apparent <consumption> (4) <import>s and  
<export>s by product group; exports by destination.  
Additional reference: <ESCAP>.

ENGL

21.20

12619

1983

Godet, Michel

Saussay, Philippe de la

UNIDO

(R) PRINCIPAUX CHANGEMENTS STRUCTURELS ECONOMIQUES ET  
INDUSTRIELS DANS LE MONDE: CONSEQUENCES POUR LE TIERS MONDE.

Vienna, 1983. 89 p. tables, graphs, diagrams.

::::

<UNIDO pub>. <Expert report> regarding <structural  
change>s in the world economy and industry and their  
effect on <industrial development> (reference: <North-  
South>) - covers (1) the world economy, <manufacturing>, <trade> and <industrial redeployment> since 1973 (2)  
<specialization> and industrial restructuring, the  
problems in the <developed countries>; <technological  
change>, <advanced technology>s; the <capital market>;  
redemption of industry to the South; impact on  
<developing countries>. <Statistics>. Additional  
references: <capital goods>, <petrochemical industry>, <motor vehicle industry>, <textile industry>, <iron and  
steel industry>, <shipbuilding>, <transnational  
corporations>. <Restricted>.

FREN

14.60

12620

1983

UNIDO

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

ITEMS WHICH COULD BE INCORPORATED IN CONTRACTUAL ARRANGEMENTS  
FOR THE TRANSFER OF TECHNOLOGY FOR THE MANUFACTURE OF THOSE  
BULK DRUGS/INTERMEDIATES INCLUDED IN UNIDO'S ILLUSTRATIVE  
LIST.

- CLAUSULAS QUE PODRIAN INCORPORARSE EN LOS ARREGLOS  
CONTRACTUALES PARA LA TRANSFERENCIA DE TECNOLOGIA PARA LA  
FABRICACION DE LOS FARMACOS A GRANEL Y PRODUCTOS  
INTERMEDIOS INCLUIDOS EN LA LISTA ILUSTRATIVA DE LA ONUDI.
- QUESTIONS QUI POURRAIENT ETRE INCLUSES DANS LES ACCORDS DE  
TRANSFERT DE TECHNOLOGIE POUR LA FABRICATION DES  
MEDICAMENTS EN VRAC ET DES PRODUITS INTERMEDIAIRES FIGURANT  
SUR LA LISTE DE L'ONUDI.

Vienna, 1983. 122 p. diagrams.

UNIDO-ID/WG.393/1

<UNIDO pub> on items for potential inclusion in  
<contract>s for <technology transfer> to <pharmaceutical  
industry> in <developing countries> - provides guidance  
for the negotiation and drafting of <engineering>  
contracts for <factory establishment> towards production  
of bulk <pharmaceuticals> and/or <intermediates>. <Flow  
chart>s. Additional references: <licensing>, <knowhow>,  
<raw material>s, <solvent>s, <documentation>, <engineering  
design>.

ENGL SPAN FREN

35.60

12621 1983  
Canela, Eduardo Q.  
UNIDO  
PRODUCTION MANAGEMENT FOR SMALL AND MEDIUM-SCALE FURNITURE  
MANUFACTURING FIRMS IN DEVELOPING COUNTRIES.  
Vienna, 1983. 121 p. tables, graphs, diagrams.  
UNIDO-ID/300

<UNIDO pub> on production <management> for <furniture>  
manufacture in <developing countries>, with special  
reference to medium and <small scale industry> - covers  
(1) production in the small furniture <factory> (2)  
<location of industry> and <factory layout> (3) materials  
management and <stock> control (4) <quality control> (5)  
methods <engineering>; <productivity> (6) work  
measurement: concepts and practices; <work organization>  
(7) <cost accounting> and value analysis (8) <planning>  
and <production control>. <Statistics>, <flow chart>s,  
<bibliography>. Additional reference: <wood technology>.

ENGL  
32.20

12622 1983  
Munz, W.O.  
UNIDO  
(R) RELEVANT ISSUES TO BE TAKEN INTO ACCOUNT IN THE TRANSFER  
OF TECHNOLOGY IN THE PREPARATORY PHASE OF ARRANGEMENTS FOR  
THE PRODUCTION OF PHARMACEUTICALS.  
Vienna, 1983. 77 p.

::::  
<UNIDO pub>. <Expert report> regarding issues to be  
considered in <contract>ing for <technology transfer> in  
the field of <pharmaceutical industry> - covers (1)  
various channels for transfer of technology (2)  
<management> of <industrial project>s (3) critical aspects  
of <feasibility study>s; <knowhow>, <patents>; <raw  
material>s, <market>, <site assessment>, <engineering>,  
<equipment>, <training>, <financing> (4) use and  
development of local resources (5) <choice of technology>.  
Annexes list of 26 essential drugs. <Bibliography>.  
<Restricted>.

ENGL  
35.60

12623 1982

Roux, Augustin F.

UNIDO

(R) HONDURAS. ESTRATEGIA FINANCIERA DE EMPRESAS EN  
DESARROLLO. INFORME FINAL.

DP/HON/82/018

Vienna, 1982. 54 p. tables.

::::

<UNIDO pub>. <Final report> regarding <financing> policy for <industrial enterprise>s in <Honduras> - covers: analysis of <economic aspects>, <financial aspects> and technical aspects in 25 <enterprise>s; elaboration of rationalization and restructuring programmes in <industrial administration>; <methodology> established by <IBRD> to be applied by the Corporacion Nacional de Inversiones (CONADI) in its <investment> programmes; study of <market>, <productivity>, technology, <equipment> requirements, <manpower>, <sales promotion>, <working capital>, <production costs> and <profitability>. <Recommendations>, tables. <Restricted>.

SPAN

29.10

12624 1983

Tornqvist, Gunnar

UNIDO

(R) HONDURAS. MERCADEO EN LOS PRINCIPALES MERCADOS INTERNACIONALES DE UN NUEVO MEDICAMENTO PARA EL TRATAMIENTO DE PSORIASIS.

DP/HON/82/018

Vienna, 1983. 63 p. tables.

::::

<UNIDO pub>. <Expert report> regarding <pharmaceutical industry> in <Honduras>, with special reference to potential production and international marketing of a new drug for the treatment of psoriasis (skin disease) - covers (1) existing <patents>, their <specifications>; problems connected with commercial <contract>s with firms in various countries; registration as <health> product for <marketing> purposes (2) investigation and evaluation of alternative possibilities for <commercialization> of product for <export>; establishment of <prices>; clinical <testing>. <Recommendations>, <job description>, tables, graphs. <Restricted>.

SPAN

35.60



12625

1983

Besso, Marc

UNIDO

ARBITRATION IN CASE OF NON-FULFILMENT OF WARRANTIES.

Vienna, 1983. 23 p.

::::

<UNIDO pub>. <Expert report> on <contract>s, with special reference to arbitration (<dispute settlement>) in case of non-fulfilment of warranties - covers (1) international <treaty>s and rules covering enforcement of arbitration awards; advantage of speed, specialists and skilled negotiators in cases where <cooperation> can still be restored; selection of jurisdiction (2) clauses, warranties in cases of <technology transfer>; definition of obligations; need for highly qualified negotiators. <Recommendations>, <bibliography>.

ENGL

13.30

12626

1982

Peemans, Jean Philippe

UNIDO

(R) THE EVOLUTION OF PRODUCTION IN THE AGRO-INDUSTRIES OF DEVELOPING COUNTRIES: GENERAL OVERVIEW AND SECTORAL DATA. Vienna, 1982. 52 p. tables.

::::

<UNIDO pub>. <Expert report> on <agro-industry> in <developing countries> - covers (1) <survey> of share of agro-food output in developed and developing countries; <employment> and per capita <income>; complexity of relations between development of <food industry>s and general <economic growth> (2) relationship between level of agro-<food production> for <export> and level of processed <food> for <domestic consumption>; evolution of production of <vegetable oils> and raw <sugar> over a ten-year period; production and <consumption> of <meat>, <poultry>, <cereals>; <beverage industry>, <mineral water>, <beer>. <Statistics>. <Restricted>.

ENGL

31.30

12627

1983

Barbier, Dominique

UNIDO

(R) MALI. MISSION D'ASSISTANCE A LA DIRECTION NATIONALE DES  
INDUSTRIES (DNI). PAPPOT FINAL.

UC/MLI/78/100

Vienna, 1983. 29 p.

::::

<UNIDO pub>. <Final report> regarding assistance to  
<industrial planning> in <Mali> - covers (1) co-ordination  
of activities of institutions dealing with <industrial  
development>; elaboration of industrial <feasibility  
study> models; financial and economic <project  
evaluation>; advice on <appropriate technology>;  
improvement of <semimanufactured products> from <rural  
area>s (2) selection of <documentation> for <information  
service> of the DNI. <Recommendations>, <job description>,  
<bibliography>. <Restricted>.

FREN

14.60

12628

1982

Panfil, S.R.

UNIDO

(R) BOLIVIA. UTILIZATION OF SULPHUR DIOXIDE FROM THE TIN  
VOLATILIZATION PLANT AT LA PALCA. REPORT ON TECHNICAL  
ADVISORY SERVICES AND THE PROJECT IDENTIFICATION MISSION.

Vienna, 1982. 44 p. tables.

::::

<UNIDO pub>. <Expert report> regarding use of waste  
<sulphur dioxide> from a <tin> volatilization plant in  
<Bolivia> for production of <sulphuric acid> (reference:  
<pollution control>) - covers (1) damaging effects on  
<environment> of <sulphur>, arsenic and tin dust contents  
in off-gases from tin <ore processing> plant; technology  
suggestions for solving removal problem (2) consideration  
of <recycling> by utilizing unused sulphuric acid plant  
(3) need for <engineering design>; technical aspects of  
environmental protection and sulphur <recovery>; need for  
<technical assistance>. <Recommendations>, tables.  
<Restricted>.

ENGL

35.30

12629

1983

UNIDO

(R) THE SPARE PART REQUIREMENTS OF THE VEGETABLE OIL INDUSTRY  
IN DEVELOPING COUNTRIES. A REVIEW AND SUMMARY.

US/INT/78/073

Vienna, 1983. 12 p.

UNIDO-UNIDO/IO/R.71

<UNIDO pub> on <spare parts> requirements of the  
<vegetable oils> industry in <developing countries> -  
covers (1) relevant problems in such industries and  
installations (2) <facto.y> <management>; <technology  
transfer>; <equipment> (3) difficulties and constraints of  
<maintenance and repair> and spare parts <supply>; the  
resulting situation in DCs (4) geographical aspects (5)  
the <engineering> and <machinery industry> in DCs (6)  
stepwise solution to the spare parts problem. <Restricted>.

ENGL

31.70

12630

1983

Westergaard, R.H.

UNIDO

GUIDELINES FOR THE CREATION OF INDUSTRIAL RESEARCH AND  
SERVICE INSTITUTES IN THE LEAST DEVELOPED COUNTRIES.

Vienna, 1983. 18 p.

UNIDO-UNIDO/IO.555

<UNIDO pub> on creation of industrial <research centre>s  
(IRSI) in <developing countries> - covers (1) IRSI  
<glossary> and <definition>s (2) <government policy>  
regarding industrial <research> (3) <evaluation> of IRSIs  
(4) <planning> a new IRSI; <role of UNIDO> in <technical  
assistance> and support of <institutional framework> (5)  
<regional level> versus <national level> IRSI (6) possible  
IRSI activities. Additional reference: <industrial  
services>.

ENGL

02.10

12631

1983

UNIDO

INDUSTRIAL DEVELOPMENT ABSTRACTS, 12001-12200.

Vienna, 1983. xv, 158 p.

UNIDO-UNIDO/LIB/SER.B/50

UNIDO-ID/303

<UNIDO pub> indexing <UNIDO> papers containing <industrial information> for <data base> storage and retrieval - provides (1) bibliographical information (2) brief abstracts using descriptors from the UNIDO Thesaurus of Industrial Development Terms (3) subject, personal author and document number index.

ENGL

01.20

\$ 5.00

12632

1982

Papic, Augustin

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,

YUGOSLAVIA, 1982

FINANCIAL CO-OPERATION FOR INDUSTRIAL DEVELOPMENT OF DEVELOPING COUNTRIES.

Vienna, 1983. 10 p.

UNIDO-ID/WG.398/1

<UNIDO pub> on <TCDC> promoting <industrial development>, with special reference to <financing> - covers (1) present unfavourable environment of the world economy; need for <self help> among <developing countries> (2) the gap in external financing of industry (3) financial co-operation among DCs on a business basis: parties and motivation; sources of financing; forms of co-operation; the Bank for Developing Countries; <joint venture>s among DCs; <profitability>, <investment returns> and security in co-operation; <investment promotion>. Additional reference: <development bank>s.

ENGL

29.10

12633 1982  
Cordido, Alfonso  
UNIDO  
UNCTC  
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)  
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,  
YUGOSLAVIA, 1982  
SOME CONSIDERATIONS AND SUGGESTIONS ABOUT THE MEASURES THAT  
COULD BE PROPOSED AS A SUPPORT AND WAY OF IMPLEMENTATION OF  
THE CARACAS PROGRAMME OF ACTION.  
Vienna, 1983. 3 p.  
UNIDO-ID/WG.398/2  
<UNIDO pub> on means of promoting <TCDC> - covers (1)  
proposals for setting up an up-to-date inventory of the  
<technology> and <engineering> capacities existing in  
<developing countries> at the <national level> and  
<regional level>, together with <data collecting> and  
listings on technological needs and <research and  
development> projects (2) collecting information on  
<financing> of <infrastructure> works or <industrial  
project>s (3) <information exchange> on negotiation and  
<contract>ing of <technology transfer>.  
ENGL  
15.20

12634 1982  
Strazisar, Janez  
UNIDO  
UNCTC  
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)  
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,  
YUGOSLAVIA, 1982  
CONSTRUCTION OF THE SHOE FACTORIES IN ALGERIA.  
Vienna, 1983. 5 p.  
UNIDO-ID/WG.398/3  
<UNIDO pub> on <TCDC> experience in <Yugoslavia> with  
reference to setting up a <shoes> factory in <Algeria> -  
covers <cooperation> at various levels and for different  
phases of <factory establishment> and <financing> of this  
<industrial project>. Additional reference: <technology  
transfer>.  
ENGL  
15.20

12635 1982  
Stanojlovic, Dusan  
UNIDO  
UNCTC  
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)  
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,  
YUGOSLAVIA, 1982  
SOME EXPERIENCE OF CO-OPERATION BETWEEN A YUGOSLAV  
ENGINEERING ORGANIZATION AND ECONOMIC SUBJECTS FROM  
DEVELOPING COUNTRIES.  
Vienna, 1983. 7 p.  
UNIDO-ID/WG.398/4  
<UNIDO pub> on experience in <TCDC> available in an  
<engineering> and <consulting> firm in <Yugoslavia> -  
covers <industrial services>, <cooperation> and <technical  
assistance> offered to <developing countries> in  
industrial <project design> and <project implementation>.  
ENGL  
15.20

12636 1982  
Mucic, Ivo  
UNIDO  
UNCTC  
IDC (INSTITUTE FOR DEVELOPING COUNTRIES)  
ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,  
YUGOSLAVIA, 1982  
CO-OPERATION OF "RADE KONCAR" WITH DEVELOPING COUNTRIES.  
Vienna, 1983. 3 p.  
UNIDO-ID/WG.398/5  
<UNIDO pub> on experience in <TCDC> of an <engineering>  
firm in <Yugoslavia> - covers <technical assistance> and  
<technology transfer> offered for <factory establishment>,  
construction of <electric power stations>, etc., in  
<developing countries>.  
ENGL  
15.20

12637

1982

Vojnovic, Milan

UNIDO

UNCTC

IDC (INSTITUTE FOR DEVELOPING COUNTRIES)

ROUND TABLE OF DEVELOPING COUNTRIES, 10TH, ZAGREB,

YUGOSLAVIA, 1982

PROBLEMS OF CONTROL OF TRANSNATIONAL CORPORATIONS.

Vienna, 1983. 10 p.

UNIDO-ID/WG.398/6

<UNIDO pub> on problems of control of <transnational corporations> operating in <developing countries> - covers (1) problems posed by TNCs and related <foreign investment> (2) relevant <investment policy>s, <regulations>, <legislation> and new <contract>ual forms (3) the position of the DCs; experience and codes developed in <Latin America>; activities of the <UNCTC>; the <role of developed countries>.

ENGL

21.30

12638

1983

UNIDO

(R) REPORT OF THE CONSUMER AFFAIRS PROJECT. THE NATIONAL COUNCIL OF WOMEN OF THAILAND. FINAL REPORT.

DP/THA/72/027

Vienna, 1983. 13 p.

::::

<UNIDO pub>. <Final report> regarding a project for improving <consumers> protection in <Thailand> - covers (1) rationale and background; the consumer movement initiated by the National Council of Women of Thailand (NCWT) (2) specific objectives and activities of the project: consumer <education>; liaison with government; meetings; <cooperation>; exhibitions (3) achievements (4) <financing>. Additional reference: <social aspects>. <Restricted>.

ENGL

28.20

12639

1983

UNIDO

BERGER, LOUIS, S.A.R.L., PARIS

(R) AGRICULTURAL MACHINERY INDUSTRY IN WESTERN EUROPEAN COUNTRIES.

Vienna, 1983. 40 p. tables.

::::

<UNIDO pub>. <Final report> regarding the <agricultural machinery> industry in <Western Europe> - (1) gives current production and <employment> data for the major European producers of such machinery for the past four years (2) covers (a) production of <tractors> and other machinery in <Germany FR>, <France>, <UK>, <Italy>, <Netherlands> (b) the <market> structure and <demand> (c) the present situation as related to <developing countries>. <Statistics>, <bibliography>. <Restricted>.

ENGL

37.20

12640

1983

Harper, J.D.

UNIDO

(R) TURKEY. TRAINING PROGRAMME IN FOUNDRY PLANNING, ORGANIZATION AND CONTROL. TERMINAL REPORT.

DP/TUR/77/024

Vienna, 1983. 26 p.

::::

<UNIDO pub>. <Final report> on <training assistance> to <foundry> industry in <Turkey> - covers (1) project background; co-operation with a <training centre> in organizing <training programmes> for foundry <planning>, <organizational aspects> and <production control> (2) visits to foundries; findings (3) a <seminar> held in Istanbul. <Recommendations>, <job description>, <list of participants>. <Restricted>.

ENGL

36.30



12641

1983

Fischer, Karl

UNIDO

(R) INDIA. REPORT OF START-UP OF PILOT POLYMERIZATION PLANT  
SASMIRA.

DP/IND/71/621

Vienna, 1983. 22 p. diagrams.

::::

<UNIDO pub>. <Final report> on assistance to <synthetic  
fibres> industry in <India> - covers (1) initial condition  
of <factory> (2) start-up of a demonstration <pilot plant>  
for polymerization (producing polyamide 6, 66 and  
<polyester>) (3) plant operation, technical modifications  
on <equipment> and <process control> (4) required actions  
for polymerization. <Flow chart>s, <diagram>. <Restricted>.

ENGL

32.30

12642

1983

UNIDO

HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH  
GENERAL CONFERENCE OF UNIDO: INDUSTRIAL CO-OPERATION AMONG  
DEVELOPING COUNTRIES, BANGKOK, 1983  
PROVISIONAL AGENDA. (MEETING ON INDUSTRIAL CO-OPERATION AMONG  
DEVELOPING COUNTRIES).

- ORDRE DU JOUR PROVISoire. (REUNION SUR LA COOPERATION  
INDUSTRIELLE ENTRE PAYS EN DEVELOPPEMENT).
- PROGRAMA PROVISIONAL. (REUNION SOBRE LA COOPERACION  
INDUSTRIAL ENTRE PAISES EN DESARROLLO).

Vienna, 1983. 1 p.

UNIDO-ID/WG.399/2

<UNIDO pub>. <Agenda> for a <meeting> regarding <TCDC>.

ENGL FREN SPAN

15.20

12643 1983

Flores-Guevara, G.

Sethi, R.M.

UNIDO

MEETING OF SELECTED HEADS OF TECHNOLOGY TRANSFER REGISTRIES,  
VIENNA, 1983

SOME OBSERVATIONS ON THE NEED AND OBJECTIVES OF AN ANNUAL  
REVIEW OF DEVELOPMENT AND TECHNOLOGY TRENDS.

Vienna, 1983. 8 p.

::::

<UNIDO pub> on proposed annual review of <technology transfer> and development <trend>s - (1) analyses needs in this field, considering likely users (2) covers scope and outline of such a publication (b) <organizational aspects>. Additional references: <technology policy>, <industrial study>s.

ENGL

24.30

12644 1983

UNIDO

MEETING OF SELECTED HEADS OF TECHNOLOGY TRANSFER REGISTRIES,  
VIENNA, 1983

DRAFT OUTLINE OF THE ANNUAL REVIEW OF TECHNOLOGY TRANSFER  
TRENDS.

Vienna, 1983. 22 p.

::::

<UNIDO pub> outlining contents of a proposed annual review of <technology transfer> <trend>s - indicates and discusses contents of planned chapters dealing with <economic development>, <technology policy> and <financing>, <legislation> and <institutional framework>, <technology> flows, <TIES>, etc. Additional reference: <industrial study>s.

ENGL

24.30

12645

1982

Lenk, R.S.

UNIDO

(R) ESSAYS ON THE APPLICATION OF PLASTICS.

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

::::

<UNIDO pub> containing nine essays on the application of <plastics> in various sectors - covers (1) properties and performance of plastics; use of plastics for <building materials>, <packaging>, <agriculture>, <road transport>, <ships>, <household goods>, <medical equipment>, <electrical appliances> (2) the future importance of relevant <engineering design>. <Recommendations>, tables. <Restricted>.

ENGL

35.70

12646

1983

Valeiras, Juan Antonio

UNIDO

(R) ECUADOR. INDUSTRIAS DE BIENES DE CAPITAL. INFORME DE MISION.

SI/ECU/82/803

Vienna, 1983. 111 p. tables.

::::

<UNIDO pub>. <Expert report> on assistance to the <capital goods> sector in <Ecuador> - covers (1) the structure of the domestic capital goods industry, its relationship to <import>s and to <demand> (2) <legislation> establishing <tariff policy>, monetary and <financing> systems; the <balance of payments> (3) <source of funds> for assistance to <agro-industry>, <small scale industry>, <handicraft>s, <tourism>, <fishery>; legislation providing <incentives> to <industrial development>, <export promotion> and regulating <technology transfer>; <institutional framework>. <Recommendations>, <statistics>, <jcb description>. <Restricted>.

SPAN

25.10

12647

1982

Mazhar, Yusef K.

UNIDO

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

DESIGN AND DEVELOPMENT OF AGRICULTURAL MACHINERY IN EGYPT.

Vienna, 1982. 56 p. tables.

::::

<UNIDO pub> on development of <agricultural machinery> in  
<Egypt> - covers (1) principal <factory>s of <agricultural  
equipment>; their <production capacity>; finished and semi-  
finished <components> produced by <subcontracting> to  
<engineering>, <foundry>, <forging> and <nonferrous  
metals> plants; <maintenance and repair> facilities of  
<import>ers of <tractors>; <spare parts> problem; need for  
network of <rural area> <workshop>s (2) <trend>s in  
<agricultural mechanization> tied to <credit> system;  
common <hand tools> in use (3) the activities of an  
Engineering and Industrial <Design Centre> (EIDDC).  
Additional references: <training>, <product design>.  
<Recommendations>.

ENGL

37.20

12648

1982

Killick, Tony

UNIDO

(R) AFRICAN EXPERIENCES WITH INDUSTRIAL POLICIES AND  
PERFORMANCE, 1960-80.

Vienna, 1982. 62 p. tables.

::::

<UNIDO pub>. <Expert report> regarding <industrial  
policy>s and <productivity> in <Africa>, 1960 to 1980 -  
covers (1) general <trend>s; <economic conditions>;  
<industrialization> and its effects; <import>s and <import  
substitution> policies; share of <world production> (2)  
experiences in <Egypt>, <Ivory Coast>, <Nigeria>, <Kenya>,  
<Tanzania> with respects to <structural change>s,  
<employment> creation, <balance of payments>; the case for  
<labour intensive> <manufacturing> sector vis-a-vis the  
formal industries sector; <protectionism> <tariffs>,  
<nationalization>; <government policy>s and their results.  
<Recommendations>, <bibliography>, <statistics>.  
<Restricted>.

ENGL

14.60

12649 1983  
Chevasco Ceden, Carlos Adolfo  
UNIDO  
SIMPOSIO REGIONAL SOBRE EL DESARROLLO DE LA INDUSTRIA  
PETROQUIMICA, BAHIA BLANCA, ARGENTINA, 1983  
MONOGRAFIA DEL ECUADOR. DESARROLLO Y TRANSFORMACION DE LA  
INDUSTRIA PETROQUIMICA.  
Vienna, 1983. 17 p.  
UNIDO-ID/WG.396/1  
<UNIDO pub> on <petrochemical industry> in <Ecuador> -  
covers: criteria for the development of the manufacturing  
of <petrochemicals>, either as <intermediates> or final  
products; alternative and suitable solutions for  
<developing countries>; lessons to be learned from  
<developed countries> suggesting need for technical and  
economic studies for an integrated approach.  
<Recommendations>. Additional references: <resins>,  
<alcohol>, <urea>, <naphtha>.

SPAN  
35.10

12650 1983  
Martino Vargas, Jose Dolores  
UNIDO  
SIMPOSIO REGIONAL SOBRE EL DESARROLLO DE LA INDUSTRIA  
PETROQUIMICA, BAHIA BLANCA, ARGENTINA, 1983  
MONOGRAFIA DEL PARAGUAY. EL ESTADO ACTUAL Y LAS TENDENCIAS EN  
EL CAMPO DE LAS POLITICAS CIENTIFICAS Y TECNOLOGICAS.  
Vienna, 1983. 18 p.  
UNIDO-ID/WG.396/3  
<UNIDO pub> on <trend>s in science and <technology policy>  
in <Paraguay> - covers (1) basic characteristics of the  
population and of the <national economy>; <national  
planning>, its objectives and priorities; <legislation>  
for the promotion of science and <technology> involving  
the co-ordination of <information service>s, <technical  
assistance>, <metrology>, <standardization> and <quality  
control> (2) <institutional framework>; reliance on  
international <cooperation> (3) the <development  
potential> of the <petrochemical industry>.

SPAN  
14.60

12651

1982

Wang Wan-jun

UNIDO

SOME EXPERIENCE IN DEVELOPING AGRICULTURAL EQUIPMENT IN CHINA.  
Vienna, 1982. 7 p.

::::

<UNIDO pub> on development and use of <agricultural equipment> in <China> - covers (1) the criteria for selective <agricultural mechanization> according to regional, geographic and climatic conditions; <domestic production> of small and medium size <agricultural machinery> and <hand tools>; importance of design of <equipment> for sideline occupations to improve <rural area> economy (2) system of field <testing>, <product design> and <evaluation> of new machinery; <standardization>, <quality control>, national <research centre>s; the role of <technical education>. <Maps>.

ENGL

37.20

12652

1982

Roman, Zoltan

UNIDO

INDUSTRIAL DEVELOPMENT IN THE EUROPEAN CMEA-COUNTRIES IN THE SEVENTIES.

Vienna, 1982. 64 p. tables.

::::

<UNIDO pub> on <industrial development> in seven <CMEA> <member states> of <Eastern Europe> during the seventies - covers (1) rates of <economic growth> (national income) during five years in <Bulgaria>, <Czechoslovakia>, <Germany DR>, <Hungary>, <Poland>, <Romania>, <USSR>; share of <industry>, foreign <trade>; trade within CMEA regulated by <trade agreement>s; <employment>, <investment>s, <productivity> (2) recent changes in <industrial production> by sector and in trade according to <commodities>; <export>s, <import>s; <industrial policy>s, <advanced technology>s, <management>; <organizational aspects>; <trend>s in <engineering>, <chemicals>, <textiles>, <clothing>, <food> and <iron and steel industry>s. <Statistics>.

ENGL

14.60

12653

1982

UNIDO

VINAY MALIK DRUGS, INDIA

CONSULTATION MEETING ON THE PHARMACEUTICAL INDUSTRY, 2ND,  
PARIS, 1982

(R) PRICING OF ESSENTIAL BULK DRUGS AND INTERMEDIATES FOR  
DEVELOPING COUNTRIES.

Vienna, 1982. 58 p. tables.

:::

<UNIDO pub>. <Expert report> on <pricing> of essential  
bulk <pharmaceuticals> and <intermediates> for <developing  
countries> - covers (1) assessment of <domestic  
production> <costs> of nine selected essential drugs non-  
restricted by <patents> and utilizing local <raw  
material>s or imported intermediates (2) <comparative  
costs> of local and foreign manufacture of intermediates,  
their <competitiveness>; <methodology> of study (3)  
<technology>, <commercialization>. <Statistics>.  
<Restricted>.

ENGL

35.60

12654

1983

Morawski, Stanislaw

UNIDO

(R) HONDURAS. EVALUAR LA SITUACION DE LA INDUSTRIA FUNDIDORA  
DE HIERRO Y ACERO Y FORMULAR UN PLAN PARA MEJORAR LA  
EFICIENCIA CONJUNTA DEL SECTOR. INFORME FINAL.

DP/HON/82/018

Vienna, 1983. 83 p. tables, diagrams.

:::

<UNIDO pub>. <Final report> on assistance to <foundry>  
industry in <Honduras> - covers (1) description of three  
<industrial enterprise>s, their facilities, <equipment>,  
<production capacity>, <productivity>; <technical  
personnel>, <maintenance and repair>, <market> (2)  
problems of <choice of technology>, <raw material>s,  
<training>, <cooperation> (3) <long term> and <short term>  
possible solutions to problems. <Recommendations>, <flow  
chart>, <statistics>, <diagram>s. Additional reference:  
<iron and steel industry>. <Restricted>.

SPAN

36.30

12655 1983

Litewski, Rachmiel Meir  
Pereira da Silva Filho, A.

UNIDO

SIMPOSIO REGIONAL SOBRE EL DESARROLLO DE LA INDUSTRIA  
PETROQUIMICA, BAHIA BLANCA, ARGENTINA, 1983  
LA PETROQUIMICA BRASILENA SU CONSOLIDACION TECNICO-ECONOMICA.  
Vienna, 1983. tables, graphs. 58 p.

UNIDO-ID/WG.396/2

<UNIDO pub> on <petrochemical industry> in <Brazil> - covers (1) present <production capacity> of <petrochemicals>; <location of industry>; <domestic consumption> of <ethylene>, <benzene>, thermoplastics, <synthetic rubber>, <rubber>, <synthetic fibres> (2) <investment returns>, <prices>; the development of domestic <technology>. <Regional cooperation> in <Latin America>. Tables, <statistics>, <maps>.

SPAN

35.10

12656 1982

Luciani, Luciano

UNIDO

(R) CHINA. MISSION TO BEIJING RESEARCH INSTITUTE OF CHEMICAL  
INDUSTRY. FINAL REPORT.

DP/CPR/80/009

Vienna, 1982. 9 p.

::::

<UNIDO pub>. <Final report> on assistance to a <research centre> for <chemical industry> in <China> - covers (1) lectures on <research> and on <domestic production> of <catalyst>s, <plastics>, new <resins>, <polypropylene>, <polyethylene>, <rubber>s (2) <evaluation> of local conditions, need for <equipment> and experts. Annexes titles of lectures. <List of participants>. <Restricted>.

ENGL

35.10



12657

1982

Lenk, R.S.

UNIDO

(R) CHINA. MISSION ON POLYMER RHEOLOGY AND PLASTICS  
APPLICATIONS. FINAL REPORT.

DP/CPR/80/006

Vienna, 1982. 57 p. illus.

::::

<UNIDO pub>. <Final report> on assistance to <plastics>  
<research centre>s in <China>, with special reference to  
polymer rheology and plastics applications - covers (1)  
visits to research centres and <factory>s; description of  
<laboratory> <equipment> and <machinery> from domestic  
production; <plastics processing>, <moulds>, <plastic  
film> (2) <seminar>s and lectures on the use of plastics  
for <building materials>, <packaging>, <agriculture>,  
<road transport>, <household goods>, <medical equipment>.  
<Recommendations>, <bibliography>, illustrations.  
<Restricted>.

ENGL

35.70

12658

1980

Nasir, A.S.

UNIDO

(R) SIERRA LEONE. PROJECT PROPOSAL FOR BILATERAL ASSISTANCE  
TO ESTABLISH WORKSHOP TO UPGRADE TECHNOLOGY AND TO  
MANUFACTURE AGRICULTURAL IMPLEMENTS- TOOLS AND OTHER  
EQUIPMENTS.

DP/SIL/78/002

Vienna, 1980. 20 p. tables, diagrams, illus.

::::

<UNIDO pub>. <Expert report> on proposed assistance in  
setting up <workshop>s for manufacture and <maintenance  
and repair> of <agricultural equipment> in <Sierra Leone> -  
covers (1) establishment of a <pilot project> to identify  
and produce <tools> and <equipment> and to organize a  
<cooperative> for <management> of workshops (2)  
<institutional framework>, <factory layout>, <manpower>  
and <staff> requirements; <common services> centres for  
<spare parts>; implements and <agricultural machinery> and  
<pumps> to be manufactured (3) <costs>, <wages>, equipment  
requirements. <Recommendations>, tables, illustrations.  
Additional references: <machining>, <metal sheet> work,  
<welding>, <forging>, carpentry. <Restricted>.

ENGL

37.20

12659 1983

Turpin, C.J.

UNIDO

(R) CHINA. INVESTIGATION INTO THE TESTING OF CUTTING TOOLS.  
TERMINAL REPORT.

DP/CPR/79/021

Vienna, 1983. 59 p. tables.

::::

<UNIDO pub>. <Final report> on assistance in <testing> of  
<metal cutting> <machine tools> in <China> - covers (1)  
testing of <carbide> inserts and life of tools; use of  
<questionnaire>s to <factory>s and <research centre> to  
improve service to <industry>; <methodology> of testing,  
<technical personnel>, <workshop>s, test <lathes>, test  
milling machines (2) <technology> guidelines; comments on  
<machinery> from <domestic production>; visits to  
<electrical machinery> and <machine tool industry>s;  
<seminar> on gear cutting: <machining> <costs>.  
<Recommendations>, tables, graphs. <Restricted>.

ENGL

37.10

12660 1983

Steinkraus, Keith H.

UNIDO

POTENTIAL FOR THE DEVELOPMENT OF PROTEIN-SWEETENER INDUSTRY  
IN AFRICA.

Vienna, 1983. 13 p.

UNIDO-UNIDO/IS.397

<UNIDO pub>. Study of <development potential> of a protein  
sweetener industry in <Africa>, based on some <medicinal  
plants> (reference: <food additives>) - covers (1)  
problems of long-term <product safety> of saccharin  
leading to search for alternative low-cost and low-calorie  
sweeteners (2) African plants yielding <protein>  
sweeteners; the <plant products> Miraculin, Monellin and  
Thaumatococcus; problems to be solved; product properties and  
safety investigations (3) processing of the sweeteners;  
technical aspects; conclusions. <Bibliography>.

ENGL

31.50

12661

1983

Ojha, T.P.

UNIDO

MECHANIZATION OF INDIAN AGRICULTURE. STATUS PAPER.

Vienna, 1983. 6 p. tables.

::::

<UNIDO pub> on status of <agricultural mechanization> in <India> - covers (1) human power, <animal power> and mechanical power used in <agriculture>; types of <agricultural equipment> presently in use (2) the <agricultural machinery> industry, its <production capacity> for various categories of implements and <tools>; expanding domestic production of <tractors> and <pumps> (3) annual <investment>s; the role of <technical schools>, <research centre>s and <village> <agricultural extension> services. <Recommendations>, <statistics>.

ENGL

37.20

12662

1982

Castaneda Mungi, Guillermo

UNIDO

(R) URUGUAY. INFORME SOBRE EL FUNCIONAMIENTO DEL SISTEMA DE SEGUIMIENTO DE PROYECTOS DE LA UNIDAD ASESORA DE PROMOCION INDUSTRIAL DEL MINISTERIO DE INDUSTRIA Y ENERGIA.

DP/URU/78/013

Vienna, 1982. 14 p.

::::

<UNIDO pub>. <Expert report> on assistance to <industrial promotion> in <Uruguay>, with special reference to improving systematic <project implementation> - covers: suggested <methodology> for <industrial administration> responsible for implementation of <industrial project>s of national interest, with a view to achieving more satisfactory <project evaluation>s, estimates and concrete results, and requiring the participation of the <financing> institutions. <Recommendations>, <statistics>. <Restricted>.

SPAN

14.70

12663

1982

Spear, A.J.

UNIDO

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

EXPERIENCES IN ZIMBABWE. (AGRICULTURAL EQUIPMENT).

Vienna, 1982. 12 p. tables.

::::

<UNIDO pub> on development and use of <agricultural equipment> in <Zimbabwe> - covers: climate and basic conditions in <agriculture>; <agricultural machinery> developed from <experiment>s at Institute of <Agricultural Engineering>; <commercialization> problems, contribution of <agricultural extension>; competitions to develop improved <machinery>. Annexes results of <testing> of <animal power> (ox-drawn) scotchcarts in <Africa>n <rural area>s. <Statistics>.

ENGL

37.20

12664

1982

UNIDO

PROGRESSIVE CONSULTANTS INTERNATIONAL LTD, LONDON

(R) OBSERVATIONS ON "GUIDELINES FOR INITIATING PRIORITY ACTIONS AT THE NATIONAL AND SUBREGIONAL LEVELS (1982-1984) FOR THE IMPLEMENTATION OF THE INDUSTRIAL DEVELOPMENT DECADE FOR AFRICA".

Vienna, 1982. 30 p. tables.

::::

<UNIDO pub> reviewing and commenting on guidelines for priority actions for the <industrial development> decade in <Africa> (IDDA), 1980 to 1990 - covers (1) <medium term> and <long term> objectives; necessary <investment>s, integration of <national planning>, <regional planning> and subregional plans; <cooperation> (<ECDC>); <natural resources>, <population> (2) the situation of the: <chemical industry>, <metallurgy>, <building materials>, <food>, <engineering>, <textiles>, <wood products>, <metalworking industry>s, <electrical industry> and <electronics industry>, <energy>; priorities; the contribution of <women>. <Recommendations>, tables. <Restricted>.

ENGL

14.60

12665

1983

Edwards, E.

UNIDO

(R) SUB-CONTRACTING AND SUB-CONTRACTING EXCHANGE IN MALAYSIA.

TERMINAL REPORT.

SI/MAL/82/801

Vienna, 1983. 66 p. diagrams.

::::

<UNIDO pub>. <Final report> on <subcontracting> arrangements and relevant <information exchange> between <industrial enterprise>s in <Malaysia> - covers (1) functions of a national network to provide an up-to-date <information service> to larger companies on available medium and <small scale industry>s to foster <cooperation> and promote <domestic production> of needed items (2) plans for a <pilot project> in Penang to service <engineering> industries; <costs>, <organizational aspects>, required basic <equipment> and <technical personnel> (3) visits to <factory>s (4) guidelines for activities of exchange: <indexing>, processing of enquiries. <Recommendations>, <job description>s, <diagram>, <questionnaire>. <Restricted>.

ENGL

21.50

12666

1983

UNIDO

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

PROVISIONAL AGENDA. (MEETING ON ENERGY AND INDUSTRIALIZATION).

- ORDRE DU JOUR PROVISoire. (REUNION SUR L'ENERGIE ET L'INDUSTRIALISATION).

- PROGRAMA PROVISIONAL. (REUNION SOBRE ENERGIA E INDUSTRIALIZACION).

Vienna, 1983. 1 p.

UNIDO-ID/WG.402/2

<UNIDO pub>. <Agenda> for a <meeting> on <energy> and <industrialization>.

ENGL FREN SPAN .

34.10

12667

1983

UNIDO

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

PROVISIONAL WORK PROGRAMME. (MEETING ON ENERGY AND  
INDUSTRIALIZATION).

- PROGRAMME DE TRAVAIL PROVISoire. (REUNION SUR L'ENERGIE ET  
L'INDUSTRIALISATION).
- CALENDARIO PROVISIONAL DE TRABAJO. (REUNION SOBRE ENERGIA E  
INDUSTRIALIZACION).

Vienna, 1983. 2 p.

UNIDO-ID/WG.402/3

<UNIDO pub>. Work programme for a <meeting> on <energy>  
and <industrialization>.

ENGL FREN SPAN

34.10

12668

1983

UNIDO

LIST OF UNIDO PUBLICATIONS ON PESTICIDES, 1971-1982.

Vienna, 1983. 10 p.

UNIDO-UNIDO/IO.550

<UNIDO pub> containing a <list of documents> produced by  
<UNIDO> on the subject of <pesticides> - gives brief  
description of contents of each document.

ENGL

35.40

12669

1983

Markus, Juri

UNIDO

(R) HUNGARY. TECHNICAL REPORT: PRODUCTION OF DIESEL BLOCK  
CASTINGS.

SI/HUN/80/801

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

:::

<UNIDO pub>. <Final report> on assistance to the <motor  
vehicle industry> in <Hungary>, with special reference to  
<casting> of blocks for <diesel engines> - covers (1)  
solving technical problems and improving production at an  
<iron> <foundry> enterprise at Csepel (2) discussions on a  
long-range improvement programme, <machinery> and  
<equipment replacement> and acquisition of <process  
control> devices. <Recommendations>, <diagram>s, <factory  
layout>. <Restricted>.

ENGL

37.30

12670

1983

Cody, Desmond P.

UNIDO

MANUAL ON THE PRODUCTION OF RATTAN FURNITURE.

Vienna, 1983. xi, 108 p. diagrams, illus.

UNIDO-ID/299

<UNIDO pub>. <Handbook> on production of <rattan>  
<furniture> - covers (1) the rattan plant (2) rattan  
processing: <harvesting>; preliminary processing;  
conversion (3) <marketing> rattan (4) <product design>  
considerations (5) the furniture manufacturing process (6)  
project <engineering>, <machinery>, <equipment>, <factory  
layout> and <factory organization> (7) <management>  
functions; <manpower needs>. Annexes (a) <specifications>  
of <standards> for rattan and wicker furniture in the  
<Philippines> (b) a portfolio of designs. <Diagram>s,  
<bibliography>, illustrations.

ENGL

32.20

12671 1983  
Marchand, H.  
UNIDO  
FAO  
CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY, 1ST,  
HELSINKI, 1983  
POSSIBILITES D'AMENAGEMENT DE LA RESSOURCE AFIN D'EQUILIBRER  
L'OFFRE ET LA DEMANDE AU NIVEAU MONDIAL EN 2000.  
- BALANCING SUPPLY AND DEMAND WORLDWIDE BY THE YEAR 2000  
THROUGH RESOURCE MANAGEMENT.  
- POSIBILIDADES DE ORDENAR EL RECURSO PARA EQUILIBRAR LA  
OFERTA Y LA DEMANDA EN EL AÑO 2000, AL NIVEL MUNDIAL.  
Vienna, 1983. 49 p. tables.  
UNIDO-ID/WG.395/6  
<UNIDO pub> on management of <forestry> resources with a  
view to balancing <global level> <supply and demand> of  
<wood> in the year 2000 - covers (1) <definition> of  
forest <resources conservation> (2) prospective  
development of such resources in the <developing  
countries> (3) possibilities of meeting <demand> for  
industrial wood and for <fuel> wood and <charcoal> (4)  
required action on the <national level>; methods and  
spheres of action; <planning> (5) international  
<cooperation>. <Statistics>, <bibliography>, <glossary>.  
FREN ENGL SPAN  
32.10

12672 1983  
Ringsholt, Thomas  
Soemitro, Pratopo  
UNIDO  
(R) INDONESIA. ASSISTANCE TO INDUSTRIAL DEVELOPMENT OF  
BUILDING MATERIALS MANUFACTURE, BANDUNG. TERMINAL REPORT.  
DP/INS/74/034  
Vienna, 1983. 46 p. tables, diagrams.  
UNIDO-DP/ID/SER.B/407  
<UNIDO pub>. <Final report> regarding assistance in  
development of <building materials> industries in  
<Indonesia> - covers (1) activities and outputs: the  
<lime> industry; <clay> roofing <tiles>; ten major  
sectoral activities (2) achievement of immediate  
objectives; utilization of project results.  
<Recommendations>, <equipment> lists. Additional  
references: <housing>, <raw material>s, structural <clay  
building materials>, <ceramics>, <cement>, <concrete>,  
<wood products>, masonry, <training>. <Restricted>.  
ENGL  
33.20



12673

1983

Bisset, Norman G.

UNIDO

(R) TURKEY. PRODUCTION OF PHARMACEUTICAL MATERIALS FROM  
MEDICINAL AND AROMATIC PLANTS. TERMINAL REPORT.

DP/TUR/83/003

Vienna, 1983. 44 p. tables.

UNIDO-DP/ID/SER.B/404

<UNIDO pub>. <Final report> on use of <medicinal plants>  
for production of <pharmaceuticals> in <Turkey> - (1)  
covers creation of a <research centre>; the medicinal and  
aromatic plants potential of the Turkish flora; <economic  
aspects> of exploitation; <export> and <import> of  
materials; <research and development> (2) attaches lists  
of (a) medicinal and poisonous plants growing in Turkey,  
with indication of specific uses (b) plants used in  
popular medicine (c) plants used as ingredients or in  
galenical forms of medicines. <Recommendations>.  
<Restricted>.

ENGL

35.60

12674

1983

UNIDO

ACRONYMS AND ADDRESSES OF ORGANIZATIONS.

- SIGLES ET ADRESSES D'ORGANISATIONS.

- SIGLAS Y DIRECCIONES DE LAS ORGANIZACIONES.

Vienna, 1983. 151 p.

UNIDO-UNIDO/IS.384

<UNIDO pub> listing <industrial institutions> (by acronym)  
which have been in contact with the <UNIDO> <Technology>  
Programme, or which are working in fields with which  
<INTIB> is concerned.

ENGL FREN SPAN

14.70

12675

1983

UNIDO

SMALL INDUSTRIES DEVELOPMENT PROGRAMME. (WITHIN THE CONTEXT OF UNIDO'S INSTITUTIONAL INFRASTRUCTURE BRANCH, DIVISION OF INDUSTRIAL OPERATIONS).

Vienna, 1983. 15 p.

UNIDO-UNIDO/IO.545

<UNIDO pub> describing the <role of UNIDO> in promotion of <small scale industry> in <developing countries> - covers (1) UNIDO's mandate in this field (2) concept and focal points of small industries (3) the role and <economic implications> of small <industrial enterprise>s (4) their specific needs with regard to <capital>, <market>s, technical <knowhow>, <information service>s, <cooperation>, <management>, <self help> and <entrepreneurship> (5) UNIDO Programme elements; <technical assistance>, components.

ENGL

21.40

12676

1983

Claeys, Cor L.

UNIDO

THE IMPACT OF MICROELECTRONICS ON BIOMEDICAL APPLICATIONS IN DEVELOPING COUNTRIES.

Vienna, 1983. 22 p. tables, diagrams.

UNIDO-UNIDO/IS.392

<UNIDO pub> on the impact of micro<electronics> on biomedical applications in <developing countries> (reference: <biotechnology>) - covers (1) the state of the art and some new trends in biomedical <engineering>; use of sensors and transducers for biomedical applications based on physical and chemical parameters (2) relevance to DCs; requirements for introduction (3) relation between the medical and the electronic professions (4) examples of practical applications; possible action programmes for DCs. <Bibliography>, tables. Additional references: <health>, <measuring instruments>.

ENGL

38.10

12677

1983

Gursey, Hikmet

UNIDO

THE DEVELOPMENT OF THE PETROCHEMICAL INDUSTRY IN TURKEY.

Vienna, 1983. 40 p. tables.

UNIDO-UNIDO/PC.67

<UNIDO pub> on development of the <petrochemical industry> in <Turkey> - covers (1) relevant experience gathered and its implications for other <developing countries>; <factory establishment>, <choice of technology>, <technology transfer>, <contracting>, <financing>, <project implementation>, <research and development> (2) potential areas of <TCDC>; <technical assistance>, <joint venture>s, <marketing>. <Statistics>.

ENGL

35.10

12678

1983

Berranger, A.H.

UNIDO

(R) LIBYA. INDUSTRIAL RESEARCH CENTRE, PHASE II. EVALUATION REPORT: A TRIPARTITE IN-DEPTH EVALUATION.

DP/LIB/77/001

Vienna, 1983. 48 p.

UNIDO-DP/ID/SER.A/448

<UNIDO pub> evaluating assistance given to an industrial <research centre> in <Libya> - covers (1) project background objectives and formulation (2) <project implementation> (3) project results and future development plans. <Recommendations>, <job description>, <documentation>. Additional references: <laboratory>s, <building materials>, <industrial study>s, <mining>, <research>, <administrative aspects>, <financial aspects>. <Restricted>.

ENGL

02.10

12679

1983

Wakim, J.M.

UNIDO

(R) SAUDI ARABIA. STRATEGIC ASSESSMENT OF THE PETROCHEMICAL  
JOINT VENTURES UNDER IMPLEMENTATION BY SABIC AND  
TRANSNATIONAL CORPORATIONS.

UC/IDC/79/184

Vienna, 1983. various pagings. tables, flow charts.

::::

<UNIDO pub>. <Expert report> assessing <joint venture>  
projects in <petrochemical industry> in <Saudi Arabia> -  
covers (1) the Arabian Petrochemical Company (2) the Saudi  
<Methanol> Company and the National Methanol Company (3)  
Saudi Arabian <supply and demand> balance of major  
<petrochemicals> (4) state of the industry in the <Arab  
countries>; <import>s of specified petrochemicals; linkage  
between petrochemical derivates. <Statistics>. Additional  
reference: <transnational corporations>. <Restricted>.

ENGL

35.10

12680

1981

Nijhawan, B.R.

UNIDO

ECE

SEMINAR ON THE ENERGY SITUATION IN THE IRON AND STEEL  
INDUSTRY, VIENNA, 1981

THE ENERGY SITUATION IN THE IRON AND STEEL INDUSTRY. CURRENT  
CONSUMPTION OF ENERGY AND THE OUTLOOK FOR THE FUTURE.

Vienna, 1981. 23 p. tables, graphs.

ECE-Steel/SEM.7/R.28

<UNIDO pub> on energy consumption and potential <energy  
saving> in the <iron and steel industry> - covers (1)  
general development and <trend>s (2) advances in blast  
<furnace> oil-less operation (3) more sophisticated steel-  
making processes (4) rigorous conservation efforts (5)  
<energy> content of <metal scrap> and energy consumption  
for production of <steel> for various process routes (6)  
rational use of energy in electric steel production;  
possibilities of further energy savings; <fuel> injection  
through the tuyeres; <heat recovery> from other sources  
(7) <energy economics>. <Statistics>. Additional  
reference: <power consumption>.

ENGL

36.10

12681 1983  
Kelkar, S.M.  
UNIDO  
(R) STUDY OF FERTILIZER PLANT COSTS IN INDIA.  
Vienna, 1983. 59 p. tables.

::::

<UNIDO pub>. <Final report> on <costs> of <fertilizer>  
<factory establishment> in <India> - (1) analyses <capital  
costs> of eight <nitrogen>ous <fertilizer industry>s built  
1970-1980; index of escalation (2) factors influencing  
plant costs: <infrastructure>; impact of <financing>  
package and indigenization; local <tax>es and duties;  
delays in construction and commissioning, etc. (3) the  
Indian experience; lessons and remedial measures.  
<Statistics>. <Restricted>.

ENGL  
35.40

12682 1983  
Livingstone, Ian  
UNIDO  
MALAWI. THE POTENTIAL FOR RESOURCE-BASED INDUSTRIAL  
DEVELOPMENT IN THE LEAST DEVELOPED COUNTRIES.  
Vienna, 1983. 211 p. tables.  
UNIDO-UNIDO/IS.389

<UNIDO pub>. Study regarding <industrial development>  
based on <natural resources> in <Malawi> - covers (1)  
recent manufacturing and <economic growth>; the  
<industrial sector>: <mineral resources>, <agriculture>,  
<livestock>, <fishery>, <forestry>, <energy> (  
<hydroelectric power>) (2) <development potential> in the  
fields of <glass>, <bricks>, <agri-product processing>,  
<textiles>, <fertilizer>s, <dairy products>, <hides and  
skins>, <fishery product processing>, <wood processing>,  
<small scale industry> (3) required <financing>,  
<manpower>, <training>, <skills>, <entrepreneurship> (4)  
<development policy>; <wages>, <price policy>, <price  
control>; <import> of commodities. <Recommendations>,  
<flow chart>s, <statistics>.

ENGL  
14.60

12683

1983

Juva, Arto

UNIDO

VALUE ANALYSIS IN THE FURNITURE INDUSTRY.

Vienna, 1983. 72 p. tables, illus.

UNIDO-ID/298

<UNIDO pub> on value analysis as a tool for <product development> in the <furniture> industry - covers (1) <definition>s and terminology <methodology> in the application of value analysis for a product development process (2) introduction of value analysis in <industrial enterprise>s, team work system, its application to <wood products>. <Case study> of the development of a Safari chair. <Recommendations>, tables, <bibiography>, <flow chart>, illustrations.

ENGL

32.20

12684

1983

Steffens, Juergen

UNIDO

(R) TURKEY. SURVEY AND TRAINING PROGRAMME IN MAINTENANCE PLANNING IN PROCESS INDUSTRIES. TERMINAL REPORT.

DP/TUR/77/024

Vienna, 1983. 100 p. tables, diagrams.

::::

<UNIDO pub> regarding assistance to <maintenance and repair> for factories in <Turkey> - covers (1) field study of conditions at an <iron and steel industry> in Kirikkale (2) <survey> of maintenance set up and problems, the purchase of <spare parts> and <workshop> facilities (3) <seminar>s and <training programmes> to introduce maintenance planning in process industries and in particular regarding <economic aspects>, <engineering> factors, <organizational aspects>, <management>. <Recommendations>, <job description>, <list of participants>, <flow chart>s. <Restricted>.

ENGL

25.20

12685

1983

UNIDO

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

UNIDO'S ENERGY DEVELOPMENT AND INDUSTRIALIZATION PROGRAMME.  
Vienna, 1983. 10 p.

UNIDO-ID/WG.402/5

<UNIDO pub> on the <role of UNIDO> in <energy> development  
linked with <industrialization> - covers (1) the interface  
between energy and industry (2) energy dimensions of the  
Lima target (3) UNIDO's conceptual approach: energy for  
industry; industry for energy, i.e. industry as a supplier  
of inputs and services to the energy sector; industrial  
energy <management> (4) scope of UNIDO's energy-related  
<technical assistance> activities.

ENGL

34.10

12686

1983

UNIDO

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

TECHNICAL CO-OPERATION IN ENERGY AMONG DEVELOPING COUNTRIES.  
Vienna, 1983. 14 p.

UNIDO-ID/WG.402/4

<UNIDO pub> on <TCDC> relating to <energy> - suggests and  
explains an action programme covering (1) <training> and  
<manpower> development (2) development of sub-regional,  
<regional> and <interregional> <technological institute>s  
and <research centre>s of excellence (3) <cooperation> in  
<consulting> and relevant <industrial services> (4) mutual  
organization of <research and development>, including  
shared <financing> and benefits (5) co-operation among  
institutions in <developing countries> engaged in similar  
activities.

ENGL

34.10

12687

1983

Taubmann, Harro J.

UNIDO

(R) PERU. INFORME TECNICO: EVALUACION DEL PROYECTO "FABRICA DE CEMENTO DEL CUZCO".

SI/PER/82/804

Vienna, 1983. 38 p. tables, maps.

UNIDO-DP/ID/SER.A/439

<UNIDO pub>. <Expert report> regarding a <cement industry> project in <Peru> - covers (1) <project evaluation> of a proposed new <cement> <factory> as contemplated in a previous <feasibility study> (2) present and future <consumption> estimates, availability of <raw material>; <transport> <costs>, <location of industry>, <choice of technology>, <capital costs>, <production costs>, <prices> of products. <Recommendations>, <statistics>, <job description>, <maps>. <Restricted>.

SPAN

33.20

12688

1983

Hogg, M.V.

UNIDO

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

Vienna, 1983. 70 p.

::::

<UNIDO pub> on <industrial policy>s promoting <rural development> and self-sufficiency in <food production> and supply in <developing countries> - covers (1) <definition> of <rural area>s, their <natural resources> and <social aspects>; the central role of <agriculture> (2) <population> growth, <unemployment>, low <wages>, <capital intensive> cultivation of products for foreign markets as factors contributing to increase in rural <poverty> (3) positive role of <rural industry>; need for government <planning> and <project implementation> on <local level> (4) recommended key policies. <Recommendations>. Additional references: <management development>, <financial aid>, <skilled workers>, <regional cooperation>, <role of UNIDO>. <Restricted>.

ENGL

12.10



12689

1983

Kuenkner, Hans H.

UNIDO

(R) DEVELOPMENT OF INDUSTRIAL CO-OPERATIVES IN TANZANIA.  
REPORT.

US/URT/81/200

Vienna, 1983. 111 p.

UNIDO-UNIDO/IO/R.77

<UNIDO pub>. <Final report> regarding development of <industrial cooperative>s in <Tanzania>, with special reference to relevant <legislation> - covers (1) revision of existing legislation and comments on proposed new laws intended to strengthen <village> <cooperative>s and establish a system of <cooperation> for <regional development>; <government policy> and <financing> constraints (2) problems of <licensing>; suggested pragmatic approach to revision of rules and <regulations>; <institutional framework>, <workers> participation in co-operative enterprises, <financial aspects>. <Recommendations>. Additional references: <public administration>, <rural development>. <Restricted>.

ENGL

21.70

12690

1983

Balabanov, T.

UNIDO

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

INDUSTRIAL ENERGY REQUIREMENTS AND SOME POLICY IMPLICATIONS  
FOR DEVELOPING COUNTRIES.

Vienna, 1983. 31 p. tables, diagrams.

UNIDO-ID/WG.402/6

<UNIDO pub> on <energy> requirements for <manufacturing> in <developing countries> - covers (1) some relevant <definition>s (2) general pattern of energy utilization in <industrial sector>s of DCs (3) energy aspects in processes in energy-intensive branches: <cement>, <glass>, <iron and steel industry>, <textiles>, <aluminium>, <paper> and <chemical industry> (4) energy <management> and <energy saving> for a group of <factory>s; <choice of technology> for alternative processes, <fuel> substitution, etc. <Recommendations>, <diagram>s, <statistics>, <bibliography>.

ENGL

34.10

12691

1983

Ahmad, Muzaffer  
Ansari, Javed  
Jones, Leroy P.  
Killick, Tony  
Krishnamurthy, V.  
Roman, Zoltan  
UNIDO

THE CHANGING ROLE OF THE PUBLIC INDUSTRIAL SECTOR IN  
DEVELOPMENT.

Vienna, 1983. 366 p. tables.

UNIDO-UNIDO/IS.386

<UNIDO pub> on the role of the <public sector> industry in <economic development> - (1) gives <report> and <recommendations> of relevant <UNIDO> <meeting> (1981) (2) covers (a) the changing function of the public <industrial sector> in <developing countries> (b) the role of <public enterprise> in developed <market economy>s and in the <industrial development> of centrally <planned economy>s in <Eastern Europe> (c) the public sector in some <Africa>n DCs (d) <organizational aspects>, <institutional framework>, <management> interlinkage, <productivity> and performance <evaluation>; <social aspects> (e) <case study> of heavy <electrical equipment> plant in <India>. <List of documents>, <statistics>.

ENGL

14.40

12692

1983

Strzepek, K.M.  
UNIDO

ENVIRONMENTAL ASPECTS OF THE WOOD AND WOOD-PROCESSING  
INDUSTRY. SECTORAL WORKING PAPER SERIES NO. 4.

Vienna, 1983. 83 p. tables, graphs, diagrams, flow charts.

UNIDO-UNIDO/IS.394

<UNIDO pub> on <environment>al aspects of <forestry> and <wood processing> industry - covers (1) impact on the forest <ecology> of (a) <timber> logging operations (b) non-wood related industries (2) mechanical processing of <wood products>: sawmills; <wood> <drying> operations; <veneer>, <plywood>, <particle board> and <fibreboard> production; wood <preserving>; surface finishing (3) chemical processing of wood products: the <pulp and paper industry>; <chemicals> from wood and <wood wastes> (4) wood waste as an <energy source>. <Recommendations>, <flow chart>s, <bibliography>.

ENGL

32.10

12693

1983

Fernandez de la Garca, G.

UNIDO

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

SOME CONSIDERATIONS ABOUT A PRACTICAL APPROACH TO THE  
DEVELOPMENT OF TECHNICAL INFRASTRUCTURE FOR  
MICROELECTRONICS.

Vienna, 1983. 15 p.

UNIDO-ID/WG.401/6

<UNIDO pub> on development of a <technology>  
<infrastructure> for micro<electronics> - covers (1)  
factors in development of applications of  
microelectronics; specialized <engineering> capacity;  
<engineering design>; software development; <components>  
manufacture and <standardization>; <cooperation> between  
<electronics industry>s and <research centre>s;  
<management development> (2) micro-<integrated circuits>  
design and production (3) proposals for <regional>  
microelectronics <development centre>s.

ENGL

38.10

12694

1983

Matejic, Vlastimir

UNIDO

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

TYPES OF NECESSARY AND DESIRABLE CHANGES IN INSTITUTIONS AND  
STRUCTURES IN DEVELOPING COUNTRIES IN ORDER TO ACCEPT THE  
CHALLENGES OF NEW TECHNOLOGIES AND APPROPRIATE POLICIES AND  
MEASURES, WITH SPECIAL REFERENCE TO YUGOSLAVIA.

Vienna, 1983. 25 p. tables.

UNIDO-ID/WG.401/2

<UNIDO pub> on the <institutional framework> promoting  
acceptance of <advanced technology>s in <developing  
countries> (based on experience in <Yugoslavia>) - covers  
(1) conditions favouring <technological change> and  
<innovation>s (2) elements of the paradigm and relevant  
facts (3) industrial structure and necessary changes;  
<organizational aspects> and structure of the <industrial  
enterprise> and desirable changes (4) structure of  
<science> and <technology> potential; sources for  
<financing> <research and development>; structure  
according to disciplines, type of <research centre>s and  
activities (5) institutional variables.

ENGL

24.30

12695 1983  
Blackledge, James P.  
UNIDO  
WORKSHOP ON INSTITUTIONAL AND STRUCTURAL RESPONSES OF  
DEVELOPING COUNTRIES TO TECHNOLOGICAL ADVANCES, DUBROVNIK,  
YUGOSLAVIA, 1983  
STATUS OF TECHNOLOGICAL INSTITUTIONS AND STRUCTURES IN  
DEVELOPING COUNTRIES.  
Vienna, 1983. 22 p. tables.  
UNIDO-ID/WG.401/1  
<UNIDO pub> on <technological institute>s and structures  
in <developing countries> - covers (1) interest of  
technological institutes in <advanced technology>s and  
<innovation>s (2) status of industrial <research centre>s  
(IRSIs) and universities; current activities related to  
technological advances (3) mechanisms to assist  
<technology transfer> of new technologies in DCs; twinning  
agreements, networking of institutions; <regional  
cooperation> in industrial <research>; <ASEAN>; <Latin  
America>n and <Africa>n <regional> programmes (4)  
considerations for relevant assistance to DCs. Additional  
references: <industrial institutions>, <industry and  
higher education>, <TCDC>.  
ENGL  
14.70

12696 1983  
UNIDO  
HIGH-LEVEL EXPERT GROUP MEETINGS PREPARATORY TO THE FOURTH  
GENERAL CONFERENCE OF UNIDO: INDUSTRIAL CO-OPERATION AMONG  
DEVELOPING COUNTRIES, BANGKOK, 1983  
UNIDO'S ACTIVITIES FOR PROMOTING AND IMPLEMENTING ECDC/TCDC.  
Vienna, 1983. 40 p.  
UNIDO-ID/WG.399/3  
<UNIDO pub> on the <role of UNIDO> in promoting <ECDC> and  
<TCDC> - covers (1) relevant UNIDO activities in the  
initial stage (2) comprehensive ECDC/TCDC programme with  
reference to: <meeting>s; joint programmes for specific  
industrial sectors; follow-up of system of consultation;  
<technology transfer>; support to the Caracas Programme of  
Action (3) UNIDO's operational <industrial project>s in  
the fields of <energy>, <metallurgy>, <engineering>  
industries, <chemical industry>s, <food industry>, <building materials>, <consulting>, <technology> and  
<training>.  
ENGL  
15.20

12697

1983

UNIDO

STUDY TOUR AND WORKSHOP TO PROMOTE TECHNOLOGY DEVELOPMENT AND  
TRANSFER IN THE AREA OF SPONGE IRON MANUFACTURING IN  
DEVELOPING COUNTRIES OF THE ESCAP REGION, INDONESIA AND  
INDIA, 1983

INDONESIA AND INDIA. REPORT OF THE WORKSHOP. (TECHNOLOGY FOR  
SPONGE IRON MANUFACTURE, ESCAP REGION).

Vienna, 1983. 101 p. tables.

UNIDO-UNIDO/IO.546

<UNIDO pub>. <Report> of a study tour and <meeting> in  
<Indonesia> and <India> designed to promote <technology  
transfer> and development for <sponge iron> making in  
<developing countries> of the <ESCAP> region - covers (1)  
background information; objectives and programme of the  
workshop (2) study tour to <direct reduction> plants;  
findings (3) country papers describing experience and  
problems. <Project document>, <list of participants>,  
<statistics>. Additional references: <regional  
cooperation>, <choice of technology>, <research centre>s,  
<iron ore>.

ENGL

36.20

12698

1983

UNIDO

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

ENERGY AND INDUSTRIALIZATION FOR DEVELOPMENT: POLICY OPTIONS,  
MAJOR ISSUES AND PROGRAMME INITIATIVES.

- L'ENERGIE ET L'INDUSTRIALISATION AU SERVICE DU  
DEVELOPPEMENT: POLITIQUES POSSIBLES, PRINCIPAUX PROBLEMES  
POSES ET PROGRAMMES A ENTREPRENDRE.
- ENERGIA E INDUSTRIALIZACION PARA EL DESARROLLO: OPCIONES DE  
POLITICA, CUESTIONES PRINCIPALES E INICIATIVAS DE PROGRAMA.

Vienna, 1983. 40 p.

UNIDO-ID/WG.402/1

<UNIDO pub> on policy options and issues concerning  
<energy> and <industrialization> - covers (1) <energy  
source>s, <supply> options (a) <petroleum>, <natural gas>,  
<coal>, <peat>, <lignite> (b) <hydroelectric power>,  
<biomass>, <solar energy>, <geothermy>, <wind energy> and  
<nuclear energy> (2) industrial energy <management>,  
<planning>, national <energy conservation>; <energy  
saving> at the <factory> level (3) <energy economics>:  
<industrial policy> options and major issues (4) programme  
initiatives. Additional references: <fuel>, <economic  
implications>.

ENGL FREN SPAN

34.10

12699

1983

List, Hans

UNIDO

AVL-GESELLSCHAFT FUER VERBRENNUNGSKRAFTMASCHINEN UND  
MESSTECHNIK

(R) CHINA. TECHNICAL ASSISTANCE TO INCREASE THE RELIABILITY  
AND ECONOMY OF LOCOMOTIVE DIESEL ENGINES. TERMINAL REPORT.  
SI/CPR/82/801

Vienna, 1983. 54 p. tables, graphs, diagrams.

UNIDO-DP/ID/SER.B/410

<UNIDO pub>. <Final report> regarding improvement of  
<diesel engines> (<locomotives>) manufacture at the Sifang  
factory in <China> - covers (1) project background (2)  
cavitation problems on Sifang prechamber engine 12 V 180  
ZL (3) <fuel> reduction by conversion to direct injection  
system. <Diagram>s, process <statistics>. <Restricted>.

ENGL

37.30

12700

1983

UNIDO

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

PROMOTION OF CO-OPERATION BETWEEN LATIN AMERICA AND AFRICA  
FOR THE IMPLEMENTATION OF THE INDUSTRIAL DEVELOPMENT DECADE  
FOR AFRICA. PROPOSED FRAMEWORK FOR A PROGRAMME OF ACTION.

Vienna, 1983. 26 p.

UNIDO-UNIDO/PC.72

<UNIDO pub> proposing a framework for action in promotion  
of <TCDC> between <Latin America> and <Africa> - covers  
(1) needs for implementation of the <industrial  
development> decade for Africa (2) <industrial policy>s  
and strategies; mobilization of <financing> resources;  
<technology> development and <technology transfer>; self-  
sufficiency in <food production>; industrial <training>;  
<energy>; <telecommunications industry> (3) conclusions  
regarding <interregional> <cooperation>.

ENGL

15.20



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