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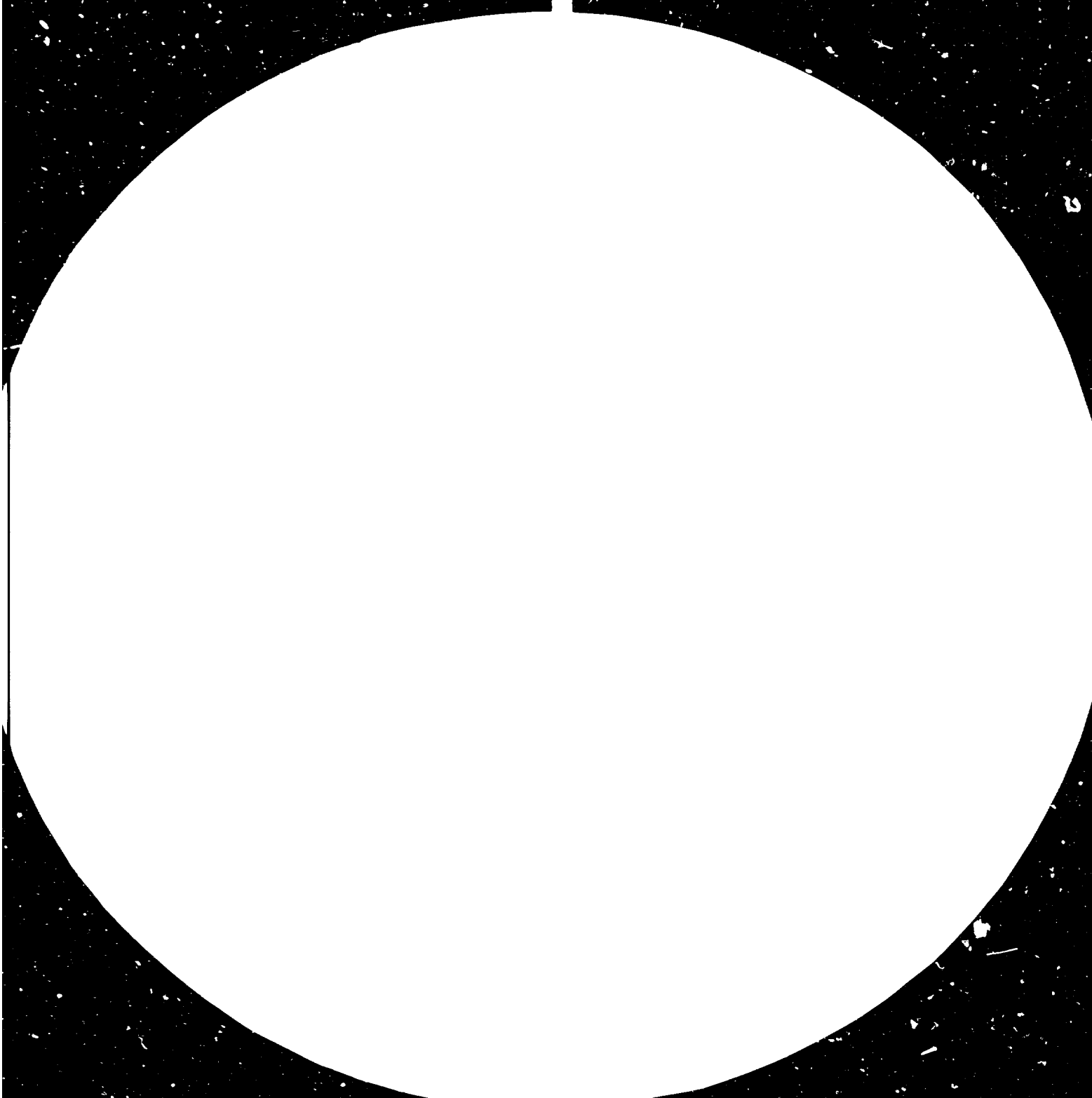
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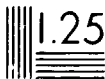
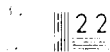
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INDUSTRIAL DEVELOPMENT ABSTRACTS

UNIDO Industrial Information System (INDIS)

11201-11500



UNITED NATIONS

**INDUSTRIAL
DEVELOPMENT
ABSTRACTS**

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
Vienna

INDUSTRIAL DEVELOPMENT ABSTRACTS

11201-11500

UNIDO Industrial Information System (INDIS)



UNITED NATIONS
New York, 1982

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CONTENTS

| | <i>Page</i> |
|-----------------------------|-------------|
| Introduction | <i>vii</i> |
| Abstract format | <i>xv</i> |
| Subject index | 1 |
| Personal author index | 55 |
| Document number index | 65 |
| Abstracts | 69 |

INDUSTRIAL DEVELOPMENT ABSTRACTS

Introduction

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provides a specialized guide to UNIDO documentation on industrialization in developing countries, much of which is unpublished.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

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

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

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

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RESUMES D'ETUDES SUR LE DEVELOPPEMENT INDUSTRIEL

Introduction

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

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

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

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

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

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Введение

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

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

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

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

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

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EXTRACTOS DE DESARROLLO INDUSTRIAL

Introducción

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

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

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

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

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| Project number | ----- | [] | | |
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SUBJECT INDEX

DOCUMENTS 11201-11500

Afghanistan

- 11207 INDUSTRIAL DEVELOPMENT IN AFGHANISTAN. COUNTRY BRIEF.

Africa

- 11218 PROFILES FOR UPGRADING THE PRODUCTION CAPABILITIES IN THE AGRICULTURAL MACHINERY INDUSTRY IN AFRICA.
- 11220 (R) PROJECT D'UNITE PILOTE POUR LA PRODUCTION D'EQUIPEMENT SIMPLE A ENERGIE SCLAIFE.
- 11249 DIAGNOSTIC STUDY OF THE PRESENT SITUATION AND TRENDS IN THE PRODUCTION AND UTILIZATION OF AGRICULTURAL MACHINERY IN AFRICAN COUNTRIES.
- 11302 THE STATUS OF THE PHARMACEUTICAL INDUSTRY IN THE DEVELOPING COUNTRIES IN AFRICA.
- LA SITUATION DE L'INDUSTRIE PHARMACEUTIQUE DANS LES PAYS EN DEVELOPPEMENT D'AFRIQUE.
- 11340 ISSUE PAPER NO. 1: PRESENT SITUATION, PROSPECTS AND STRATEGICAL CHOICES FOR THE DEVELOPMENT OF AGRICULTURAL MACHINERY IN AFRICA IN THE CONTEXT OF THE LAGOS PLAN OF ACTION.
- THEME DE DISCUSSION NO. 1: SITUATION PRESENTE, PERSPECTIVES ET CHOIX STRATEGIQUES POUR LE DEVELOPPEMENT DU MACHINISME AGRICOLE DANS LES PAYS AFRICAINS DANS LE CADRE DU PLAN D'ACTION DE LAGOS.
- 11381 TENTATIVE PROPOSALS FOR THE FORMULATION OF AN AFRICAN DEVELOPMENT PLAN FOR AGRICULTURAL MACHINERY AND EQUIPMENT (1982-1990).
- AVANT-PROJET POUR L'ELABORATION D'UN PLAN AFRICAIN DE DEVELOPPEMENT DES EQUIPEMENTS ET MATERIELS AGRICOLES (1982-1990).
- 1383 MEASURES FOR PROMOTING THE AGRICULTURAL MACHINERY PRODUCTION CAPABILITIES IN AFRICA.
- MESURES POUR LA PROMOTION EN AFRIQUE DES CAPACITES DE PRODUCTION DE MACHINES AGRICOLES.
- 11384 IRRIGATION EQUIPMENT RELATED TO THE FOOD PRODUCTION SITUATION IN AFRICA.
- 11414 DIRECTORY OF INDUSTRIAL AND TECHNOLOGICAL RESEARCH INSTITUTES IN AFRICA.
- REPERTOIRE DES CENTRES AFRICAINS DE RECHERCHE INDUSTRIELLE ET TECHNIQUE.
- 11462 PROJET D'UNE UNITE PILOTE DE MECANIQUE GENERALE ET POUR LA CONSTRUCTION DE PIECES METALLIQUES DE RECHANGE.
- 11467 PROBLEM AREAS IN THE WOOD AND WOOD PRODUCTS

INDUSTRY IN THE AFRICAN REGION.
- L'INDUSTRIE DU BOIS ET DES PRODUITS DU BOIS EN
AFRIQUE, SITUATION ET PROBLEMES PRINCIPAUX.

Aggregates

- 11380 FIBRE REINFORCED COMPOSITES.
11440 LOW ENERGY HOUSING WITH COMPOSITES.

Agricultural machinery

- 11218 PROFILES FOR UPGRADING THE PRODUCTION
CAPABILITIES IN THE AGRICULTURAL MACHINERY
INDUSTRY IN AFRICA.
11249 DIAGNOSTIC STUDY OF THE PRESENT SITUATION AND
TRENDS IN THE PRODUCTION AND UTILIZATION OF
AGRICULTURAL MACHINERY IN AFRICAN COUNTRIES.
11340 ISSUE PAPER NO. 1: PRESENT SITUATION, PROSPECTS
AND STRATEGICAL CHOICES FOR THE DEVELOPMENT OF
AGRICULTURAL MACHINERY IN AFRICA IN THE CONTEXT
OF THE LAGOS PLAN OF ACTION.
- THEME DE DISCUSSION NO. 1: SITUATION PRESENTE,
PERSPECTIVES ET CHOIX STRATEGIQUES POUR LE
DEVELOPPEMENT DU MACHINISME AGRICOLE DANS LES
PAYS AFRICAINS DANS LE CADRE DU PLAN D'ACTION DE
LAGOS.
11381 TENTATIVE PROPOSALS FOR THE FORMULATION OF AN
AFRICAN DEVELOPMENT PLAN FOR AGRICULTURAL
MACHINERY AND EQUIPMENT (1982-1990).
- AVANT-PROJET POUR L'ELABORATION D'UN PLAN
AFRICAIN DE DEVELOPPEMENT DES EQUIPEMENTS ET
MATERIELS AGRICOLES (1982-1990).
11383 MEASURES FOR PROMOTING THE AGRICULTURAL
MACHINERY PRODUCTION CAPABILITIES IN AFRICA.
- MESURES POUR LA PROMOTION EN AFRIQUE DES
CAPACITES DE PRODUCTION DE MACHINES AGRICOLES.

Agricultural wastes

- 11498 (R) SIERRA LEONE. PRODUCTION OF CHARCOAL
BRIQUETTES AND PYROLYSIS OIL FROM FORESTAL AND
AGRICULTURAL WASTE. ASSESSMENT OF THE
POSSIBILITIES OF A SMALL SCALE CHARCOAL INDUSTRY.

Agriculture

- 11484 A STATE-OF-THE-ART PAPER FOR THE PRACTICAL USES
OF PLASTICS IN ARID LAND DEVELOPMENT.

Agro-industry

- 11281 REPORT. (MEETING ON AGRO-INDUSTRY DEVELOPMENT,
1982).
- INFORME. (REUNION SOBRE DESARROLLO DE LAS

11331 AGROINDUSTRIAS, 1982).
AGRO-INDUSTRY (FOOD PROCESSING) DEVELOPMENT IN
LATIN AMERICA.
- DESARROLLO DE LAS AGRINDUSTRIAS (ELABORACION
DE ALIMENTOS) EN AMERICA LATINA.

rships

11215 POTENTIAL CASES FOR LTA USES.
11216 APPLICATION OF LIGHTER-THAN-AIR TECHNOLOGY IN
DEVELOPING COUNTRIES.
11260 LIGHTER-THAN-AIR TRANSPORT SYSTEMS. (BACKGROUND
PAPER SUBMITTED BY THE ARAE REPUBLIC OF EGYPT).
11261 REPORT. (MEETING ON LIGHTER-THAN-AIR TRANSPORT
SYSTEMS, 1981).
11263 GENERAL APPLICATIONS AND LIMITATIONS OF LTA'S.
11264 THE AIRSHIP: PRESENT AND POSSIBLE FUTURE.

lbania

11481 (R) MISSION TO ALBANIA. (INSTITUTIONAL
INFRASTRUCTURE).

lgeria

11317 (R) ALGERIE. ANALYSE DES BESCINS ET SUGGESTIONS
POUR UNE POLITIQUE D'ACTION EN MATIERE DE
REPARATION ET D'ENTRETIEN. RAPPORT FINAL.

luminium industry

11420 (R) ESTABLISHMENT OF AN ALUMINIUM INDUSTRY IN
MOZAMBIQUE. FINAL REPORT.

lmonia

11442 PERIODICAL INSPECTION AND TREATMENT OF DEFECTS
ON AMMONIA CONVERTERS.
11468 200 MT/D AMMONIA PLANT WITH HEAVY CIL AS
FEEDSTOCK.
11469 DEVELOPMENTS IN CATALYSTS FOR WATER-GAS SHIFT,
METHANATION AND AMMONIA SYNTHESIS IN CHINA.
11470 THE PREPARATION AND GASIFICATION OF CARBONATED
LIME COAL BRIQUETTES.

Angola

11239 (R) ANGOLA. CENTRE DE DEVELOPPEMENT DE
L'INDUSTRIE PETROLIERE. RAPPORT FINAL.
11448 (R) ANGOLA. ASSESSMENT OF THE PRESENT CAPACITY
OF THE METALWORKING INDUSTRY IN ANGOLA AND
PROJECTION TO EXPAND THIS INDUSTRIAL SECTOR.
FINAL REPORT.

Appropriate technology

11372 HEALTH TECHNOLOGY APPROPRIATE TO THE CARIBBEAN.

Arab countries

11233 JOINT IDCAS/UNIDO PROJECT FOR DEVELOPMENT OF THE PLASTICS PROCESSING INDUSTRIES IN ARAB COUNTRIES. MISSION REPORT.
11421 ENERGY AND INDUSTRY. (WITH SPECIAL REFERENCE TO THE ARAB COUNTRIES).

Argentina

11226 PLAPIQUI: THE RESEARCH AND DEVELOPMENT CENTRE FOR THE BAHIA BLANCA, ARGENTINA, PETROCHEMICAL COMPLEX.
11248 (R) ARGENTINA. LA INFORMACION INDUSTRIAL COMO AYUDA AL ASESORAMIENTO A LA PEQUENA Y MEDIANA INDUSTRIA.
11398 (R) ARGENTINA. SITUACION ACTUAL Y PERSPECTIVAS DE DESARROLLO DEL SECTOR DE PROCESAMIENTO Y MUEBLES DE MADERA.

Arid zone

11484 A STATE-OF-THE-ART PAPER FOR THE PRACTICAL USES OF PLASTICS IN ARID LAND DEVELOPMENT.

Asbestos

11286 EXPLOITATION AND APPLICATION OF ASBESTOS IN CHINA.
11494 (R) BOLIVIA AND INDIA. FEASIBILITY OF UTILIZING THE EQUIPMENT FROM ASBESTOS PLANT COCHABAMBA FOR PROCESSING IN THE PLANT PULIVENDLA, INDIA.

ASEAN

11323 ASEAN INDUSTRIAL JOINT VENTURES (AIJV'S) IN THE PRIVATE SECTOR. STUDIES ON REGIONAL CO-OPERATION IN THE FIELD OF INDUSTRY.
11438 REGIONAL INDUSTRIAL CO-OPERATION: THE APPROACHES PURSUED BY ASEAN.

Asia

11212 PROBLEM AREAS IN THE WOOD AND WOOD PRODUCTS INDUSTRY IN THE ASIAN REGION.
11428 REPORT. (MEETING ON THE WOOD AND WOOD PRODUCTS INDUSTRY, 1982).

Assembling

- 11272 GUIDELINES FOR SETTING UP ELECTRONIC ASSEMBLY PLANTS IN DEVELOPING COUNTRIES.
11273 WORKSHOP METHODOLOGY AND OUTLINE OF CASE STUDY. (WORKSHOP ON ASSEMBLY OF ELECTRONIC PRODUCTS, 1981).

Australia

- 11325 THE STRUCTURE OF THE AUSTRALIAN INDUSTRY - PAST DEVELOPMENTS AND FUTURE TRENDS.

Automation

- 11416 (R) YUGOSLAVIA. EXAMINATION OF CONDITIONS FOR ESTABLISHING FLEXIBLE PRODUCTION SYSTEMS (OPTIMIZATION POSSIBILITIES), FINAL REPORT.

Bangladesh

- 11387 (R) BANGLADESH. JUTE PRODUCTS RESEARCH. TECHNICAL REPORT.
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Bentonite

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Biotechnology

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Brazil

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PROCESSING INDUSTRIES IN SELECTED AFRICAN
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LIME COAL BRIQUETTES.

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CARICOM

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REGIONAL INTEGRATION SETTING: THE CASE OF
CARICOM.

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CASTING OF THE 4TH INTEGRATED STEEL WORKS AT
SIVAS AREA.

Catalyst

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METHANATION AND AMMONIA SYNTHESIS IN CHINA.

Cement industry

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COUNTRIES.
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QUELQUES PAYS AFRICAINS.

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DECORATIFS (M.S.A.D.), THIES, SENEGAL. RAPPORT
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BRIQUETTES AND PYROLYSIS OIL FROM FORESTAL AND
AGRICULTURAL WASTE. ASSESSMENT OF THE
POSSIBILITIES OF A SMALL SCALE CHARCOAL INDUSTRY.

Chemical industry

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China

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Clothing

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CMEA

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Coal

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Computer

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Congo PR

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Consumers

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Cooperation

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Cooperative

- 11369 CO-OPERATIVES - A TECHNIQUE OF NATIONAL

DEVELOPMENT ESPECIALLY IN DEVELOPING COUNTRIES.

Costa Rica

- 11395 THE PETROCHEMICAL AND POLYMER INDUSTRIES IN COSTA RICA.

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Decision making

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ECE

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Econometrics

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Economic development

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Ecuador

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Education

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Energy

- 11421 ENERGY AND INDUSTRY. (WITH SPECIAL REFERENCE TO THE ARAB COUNTRIES).

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- EVALUATION DES RESSOURCES FORESTIERES ET DES INDUSTRIES DE TRANSFORMATION DE BOIS DANS QUELQUES PAYS AFRICAINS.

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Gasification

- 11470 THE PREPARATION AND GASIFICATION OF CARBONATED LIME COAL BRIQUETTES.

Genetic engineering

- 11280 PATENTABILITY OF THE MICRO-ORGANISMS AND IMPLICATIONS IN THE DEVELOPING COUNTRIES.
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- 11443 MICROELECTRONICS AND GOVERNMENT POLICIES: THE CASE OF A DEVELOPED COUNTRY.

Grading

- 11348 GENERAL REVIEW ON VISUAL STRESS GRADING SYSTEMS.
11434 THE PRINCIPLES INVOLVED IN STRESS GRADING, WITH SPECIAL REFERENCE TO ITS APPLICATION IN DEVELOPING COUNTRIES.
11435 REVIEW OF TIMBER STRENGTH GROUPING SYSTEMS.

Guinea

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Guyana

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11350 INDUSTRIAL MANAGEMENT CHALLENGES IN GUYANA.
11351 INSTITUTIONAL ASPECTS OF INDUSTRIAL DEVELOPMENT AND MANAGEMENT IN GUYANA.
11353 GUIDELINES FOR TECHNOLOGY TRANSFER MANAGEMENT IN GUYANA'S INDUSTRIAL DEVELOPMENT.
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11356 THE PATENT SYSTEM.
11357 PATENTS AND TRADEMARKS.
11359 CURRICULUM DEVELOPMENT AND ITS RELATIONSHIP TO TECHNICAL EDUCATION IN GUYANA.
11360 TECHNICAL EDUCATION AND TRAINING WITH RESPECT TO TECHNOLOGY TRANSFER IN GUYANA.
11361 EDUCATION/TRAINING ASPECTS OF TECHNOLOGY TRANSFER AND INDUSTRIALIZATION.
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11366 THE SUGAR INDUSTRY.
11367 THE CASE OF GUYANA NATIONAL ENGINEERING

- CORPORATION.
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- Gypsum
- 11412 PRESENT-DAY PROBLEMS OF UTILIZATION OF GYPSUM
 ROCK AND GYPSUM PLASTER IN THE BUILDING INDUSTRY.
- Handicraft
- 11204 EXPERIENCES OF THE AGENCY FOR INDUSTRIAL
 RESEARCH AND DEVELOPMENT OF INDONESIA IN THE
 TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS) FOR
 BATIK AND HANDICRAFT INDUSTRIES.
- Health
- 11372 HEALTH TECHNOLOGY APPROPRIATE TO THE CARIBBEAN.
- Housing
- 11440 LOW ENERGY HOUSING WITH COMPOSITES.
- Hungary
- 11237 (R) HUNGARY. WIND TUNNEL INVESTIGATION OF
 INTERACTION BETWEEN THE ATMOSPHERIC BOUNDARY
 LAYER AND THE BUILT ENVIRONMENT. TERMINAL REPORT.
- Hydroelectric power
- 11201 CHINESE EXPERIENCES IN SMALL MINI-HYDRO-POWER
 GENERATION.
 11268 HYDRO-ELECTRIC ENERGY IN EGYPT.
 11269 MULTI-PURPOSE DEVELOPMENT OF THE JINJIANG BASIN.
- India
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 INDIA.
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 (INJECTION MOULDING TECHNOLOGY).
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 THE EQUIPMENT FROM ASBESTOS PLANT COCHABAMBA FOR
 PROCESSING IN THE PLANT PULIVENDLA, INDIA.
- Indonesia
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 RESEARCH AND DEVELOPMENT OF INDONESIA IN THE
 TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS) FOR
 BATIK AND HANDICRAFT INDUSTRIES.
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- 11424 CONCISE VIEW ON THE DEVELOPMENT OF WOODBASED INDUSTRY IN INDONESIA.
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Industrial development

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- 11208 INDUSTRIAL DEVELOPMENT IN ZIMBABWE. COUNTRY BRIEF.
- 11230 BURUNDI. LE POTENTIEL DE DEVELOPPEMENT INDUSTRIEL A PARTIR DES RESSOURCES NATURELLES DANS LES PAYS LES MOINS AVANCES, NO. 2.
- 11234 INDUSTRIAL DEVELOPMENT IN RWANDA. COUNTRY BRIEF.
- 11245 COUNTRY INDUSTRIAL DEVELOPMENT BRIEF. THE MONGOLIAN PEOPLE'S REPUBLIC.
- 11255 COUNTRY INDUSTRIAL DEVELOPMENT BRIEF. CHAD.
- 11257 SOME ASPECTS OF THE SOVIET UNION'S ECONOMIC AND TECHNICAL CO-OPERATION WITH DEVELOPING COUNTRIES IN THE AREA OF INDUSTRIAL DEVELOPMENT.
- 11324 REVIEW OF INDUSTRIAL DEVELOPMENT IN SIERRA LEONE.
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Industrial estate

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TERMINAL REPORT.

Industrial institutions

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Industrial policy

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Industrial services

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- 11222 TECHNICAL SERVICES FOR SMALL AND MEDIUM INDUSTRIES IN THAILAND.
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Industrialization policy

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INDUSTRIA.

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UNIT.

Institutional framework

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AND MANAGEMENT IN GUYANA.
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SYSTEMATIC MECHANISM FOR CO-ORDINATION AND
MANAGEMENT OF TECHNOLOGY TRANSFER.

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INCLUDING THE INDUSTRIAL AND TECHNOLOGICAL
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INCLUIDO EL BANCO DE INFORMACION INDUSTRIAL Y
TECNOLOGICA. INFORME DEL DIRECTOR EJECUTIVO.

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PRODUCTION SITUATION IN AFRICA.
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DE L'ORGANISATION, DU TRAITEMENT ET DE LA
DIFFUSION DE L'INFORMATION INDUSTRIELLE. RAPPORT
FINAL.
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PROCESSING INDUSTRIES IN SELECTED AFRICAN
COUNTRIES.
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INDUSTRIES DE TRANSFORMATION DE BOIS DANS
QUELQUES PAYS AFRICAINS.

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COUNTRIES.
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Motor vehicles

- 11202 METALWORKING INDUSTRY IN REGION X.

Moulding

- 11487 (R) REPORT ON MISSION TO CIPET, MADRAS. (INJECTION MOULDING TECHNOLOGY).

Mozambique

- 11316 (R) MOZAMBIQUE. ADVISORY SERVICES TO THE
GOVERNMENT ON THE INDUSTRIAL SUPPLY SYSTEM.
11420 (R) ESTABLISHMENT OF AN ALUMINIUM INDUSTRY IN
MOZAMBIQUE. FINAL REPORT.

Natural resources

- 11230 BURUNDI. LE POTENTIEL DE DEVELOPPEMENT
INDUSTRIEL A PARTIR DES RESSOURCES NATURELLES
DANS LES PAYS LES MOINS AVANCES, NO. 2.

Nepal

- 11254 (R) NEPAL. STRENGTHENING THE INDUSTRIAL
STATISTICS AND INFORMATION UNIT OF THE
DEPARTMENT OF INDUSTRY. TERMINAL REPORT.
11392 (R) NEPAL. MISSION REPORT: A TECHNICO-ECONOMIC
PRE-FEASIBILITY STUDY OF AN EXPANSION OF THE
CHOBAR CEMENT PLANT.
11436 NEPAL. PROJECT PROPOSALS.
- NEPAL. PROPOSITIONS DE PROJETS.

Netherlands

- 11282 FIELD SURVEY REPORT ON THE MICRO-ELECTRONICS
INDUSTRY IN SELECTED DEVELOPED AND DEVELOPING
COUNTRIES.

Newsprint

- 11328 PRODUCTION OF NEWSPRINT FROM WASTE PAPER.

Nicaragua

- 11217 (R) NICARAGUA. FEASIBILITY STUDY ON THE
ESTABLISHMENT OF A REPAIR AND MAINTENANCE CENTRE
FOR THE METALWORKING INDUSTRY.

Nigeria

- 11307 (R) NIGERIA. REVIEW OF LOCAL MANUFACTURING
CAPABILITIES FOR SPARE PARTS AND EQUIPMENT FOR
THE OILS AND FATS INDUSTRY. TERMINAL REPORT.
11386 (R) NIGERIA. TECHNICAL REPORT: DEVELOPMENT OF
COMPUTER USE IN THE INDUSTRIAL INFORMATION
CENTRE.

Nonmetallic minerals

- 11285 NON-METALLIC MINERALS AND PROCESSING IN ETHIOPIA.
11400 TECHNOLOGICAL, PHYSICAL AND CHEMICAL TESTING OF

- NON-METALLIC RAW MATERIALS.
- 11451 NON-METALLIC RAW MATERIALS - SOURCE OF ENERGY CONSERVATION.
- 11452 OTHER NON-METALLIC RAW MATERIALS.
- 11454 DRESSING OF NON-METALLIC RAW MATERIALS.
- 11455 GEOLOGICAL PROSPECTION AND EXPLORATION FOR NON-METALLIC MINERAL RAW MATERIALS.
- 11456 PERLITE AND ITS INDUSTRIAL USES.
- 11458 ART OF COMPOSING WALL TILE BODIES.
- 11490 (R) SURINAME. PRODUCTION OF KAOLIN AND NON-METALLIC MINERALS. TERMINAL REPORT.

OIC

- 11306 AN INDUSTRIAL ASSESSMENT OF THE ECONOMIES OF THE ORGANIZATION OF THE ISLAMIC CONFERENCE MEMBER COUNTRIES.

Ore processing

- 11454 DRESSING OF NON-METALLIC RAW MATERIALS.

Oxide

- 11439 (R) EVALUATION OF PROPYLENE OXIDE MANUFACTURING. HAK I AND HAK II, TUZLA, YUGOSLAVIA.

Packaging

- 11253 (R) REPUBLIC OF KOREA. TECHNICAL REPORT: TESTING OF PACKAGING MATERIALS.
- 11291 (R) MEXICO. TECHNICAL REPORT: FOOD PACKAGE STANDARDIZATION.
- 11309 (R) MEXICO. TECHNICAL REPORT: PRODUCTION OF PAPER AND BOARD PACKAGES.
- 11335 (R) MEXICO. TECHNICAL REPORT: QUALITATIVE AND QUANTITATIVE IMPROVEMENT OF THE TRAINING COURSES ON PACKAGING MATERIAL PRODUCTION AND FOOD PACKAGING TECHNOLOGIES.
- 11342 (R) MEXICO. TECHNICAL REPORT: PRODUCTION OF PAPER AND CARDBOARD PACKAGES.

Pakistan

- 11205 STRENGTHENING AND MODERNIZATION OF THE TECHNOLOGICAL PERFORMANCE OF SMALL AND MEDIUM SCALE INDUSTRIES IN PAKISTAN.
- 11238 (R) PAKISTAN SMALL INDUSTRIES TEXTILE PRODUCTS MARKET RESEARCH ASSIGNMENT IN USA. FINAL REPORT.

Paper

- 11309 (R) MEXICO. TECHNICAL REPORT: PRODUCTION OF PAPER AND BOARD PACKAGES.
- 11342 (R) MEXICO. TECHNICAL REPORT: PRODUCTION OF

PAPER AND CARDBOARD PACKAGES.

Papua New Guinea

- 11406 PAPUA NEW GUINEA WOOD AND WCCD BASED INDUSTRIES,
PAST AND PRESENT.

Particle board

- 11465 ECONOMIC CONSIDERATIONS FOR THE CHOICE OF PLANTS
AND MACHINES FOR THE PRODUCTION OF PARTICLE
BOARD.

Patent law

- 11280 PATENTABILITY OF THE MICRO-ORGANISMS AND
IMPLICATIONS IN THE DEVELOPING COUNTRIES.

Patents

- 11356 THE PATENT SYSTEM.
11357 PATENTS AND TRADEMARKS.

Peru

- 11219 PERU. DEVELOPMENT AND POLICY ISSUES OF THE
MANUFACTURING SECTOR.
11282 FIELD SURVEY REPORT ON THE MICRO-ELECTRONICS
INDUSTRY IN SELECTED DEVELOPED AND DEVELOPING
COUNTRIES.
11305 THE PETROCHEMICAL AND POLYMER INDUSTRIES IN PERU.

Petrochemical industry

- 11226 PLAPIQUI: THE RESEARCH AND DEVELOPMENT CENTRE
FOR THE BAHIA BLANCA, ARGENTINA, PETROCHEMICAL
COMPLEX.
11395 THE PETROCHEMICAL AND POLYMER INDUSTRIES IN
COSTA RICA.

Petrochemicals

- 11305 THE PETROCHEMICAL AND POLYMER INDUSTRIES IN PERU.
11446 THE PETROCHEMICAL AND POLYMER INDUSTRIES IN
ECUADOR.

Petroleum industry

- 11239 (R) ANGOLA. CENTRE DE DEVELOPEMENT DE
L'INDUSTRIE PETROLIERE. RAPPORT FINAL.

Pharmaceutical industry

- 11250 (R) MONGOLIA. FEASIBILITY STUDY. ESTABLISHMENT OF A PILOT PLANT FOR PROCESSING OF BIOCHEMICAL PRODUCTS.
- 11302 THE STATUS OF THE PHARMACEUTICAL INDUSTRY IN THE DEVELOPING COUNTRIES IN AFRICA.
- LA SITUATION DE L'INDUSTRIE PHARMACEUTIQUE DANS LES PAYS EN DEVELOPPEMENT D'AFRIQUE.

Pharmaceuticals

- 11336 ANALGETICS AND/OR ANTI-INFLAMMATORY AGENTS.

Philippines

- 11202 METALWORKING INDUSTRY IN REGION X.
- 11227 (R) PHILIPPINES. ASSISTANCE TO THE METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTRE (MIRDC), PHASE II. TERMINAL REPORT.
- 11297 CASE STUDY ON THE EXPERIENCE OF THE PHILIPPINES IN THE TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS).
- 11407 A BRIEF BACKGROUND OF THE PHILIPPINE WOOD AND WOOD PRODUCTS INDUSTRY.
- 11429 INCENTIVES TO THE MECHANICAL WOOD PROCESSING INDUSTRY IN THE PHILIPPINES.
- 11497 (R) PHILIPPINES. INDUSTRIAL CHEMICALS FROM INDIGENOUS CARBOHYDRATE RAW MATERIALS (SUGAR-BASED CHEMICALS).

Planning

- 11374 (R) CORPORATE PLANNING FOLLOW-UP MISSION. YUGOSLAV CENTER FOR ORGANIZATION AND DEVELOPMENT.

Plastics

- 11379 ESTABLISHING A PLASTICS TECHNOLOGY CENTRE.
- 11440 LOW ENERGY HOUSING WITH COMPOSITES.
- 11441 PLASTICS WASTE AND ITS RECOVERY.
- 11484 A STATE-OF-THE-ART PAPER FOR THE PRACTICAL USES OF PLASTICS IN ARID LAND DEVELOPMENT.
- 11487 (R) REPORT ON MISSION TO CIPET, MADRAS. (INJECTION MOULDING TECHNOLOGY).
- 11499 (R) EGYPT. EXPERTISE IN TRAINING ASSISTANCE. PLASTICS DEVELOPMENT CENTRE (PDC), ALEXANDRIA. FINAL REPORT.

Plastics industry

- 11305 THE PETROCHEMICAL AND POLYMER INDUSTRIES IN PERU.

11446 THE PETROCHEMICAL AND POLYMER INDUSTRIES IN
ECUADOR.

Plastics processing

11233 JOINT IDCAS/UNIDO PROJECT FOR DEVELOPMENT OF THE
PLASTICS PROCESSING INDUSTRIES IN ARAB
COUNTRIES. MISSION REPORT.
11377 THE PETROCHEMICAL AND POLYMER INDUSTRIES IN
URUGUAY.

Plywood

11466 PLYWOOD AND VENEER PRODUCTION LINES.
- CHAINE DE PRODUCTION DE PANNEAUX CONTREPLAQUES
ET PLAQUES.

Pollution control

11409 ENVIRONMENTAL PROTECTION WITHIN THE CONTEXT OF
THE WORK OF UNIDO.

Polyester

11444 COTTON POLYESTER BLENDS FOR PRODUCING GARMENTS
USED IN TROPICAL COUNTRIES.

Polyvinyl chloride

11378 PVC MANUFACTURE AND USES.

Pozzolana

11457 THE EVALUATION AND SPECIFICATION OF ROCK
DEPOSITS FOR BUILDING MATERIAL PRODUCTION:
LIMESTONE AND NATURAL POZZOLANAS.

Private sector

11323 ASEAN INDUSTRIAL JOINT VENTURES (AIJV'S) IN THE
PRIVATE SECTOR. STUDIES ON REGIONAL CO-OPERATION
IN THE FIELD OF INDUSTRY.

Process control

11430 PROSPECTS OF MICROELECTRONICS APPLICATION IN
PROCESS AND PRODUCTS DEVELOPMENT IN DEVELOPING
COUNTRIES.

Product development

11430 PROSPECTS OF MICROELECTRONICS APPLICATION IN
PROCESS AND PRODUCTS DEVELOPMENT IN DEVELOPING
COUNTRIES.

Project evaluation

- 11218 TECHNOLOGICAL INFORMATION EXCHANGE NETWORK
(TIEN). PILOT OPERATION.
11258 REPORT. (MEETING ON CREATION OF A TECHNOLOGICAL
INFORMATION EXCHANGE NETWORK, 1982).
11274 COUNTRY BRIEF: TRINIDAD AND TOBAGO. (MEETING ON
CREATION OF TIEN).
11275 BARBADOS DEVELOPMENT BANK. COUNTRY BRIEF:
BARBADOS.
11276 COUNTRY BRIEF: MEXICO. (MEETING ON CREATION OF
TIEN).
11486 (R) BENIN. ASSISTANCE A L'EVALUATION ET A
L'ANALYSE DES PROJETS SOUMIS AU FINANCEMENT DE
LA BANQUE BENINOISE POUR LE DEVELOPPEMENT.

Project selection

- 11333 (R) RAPPORT DE LA MISSION DE PROGRAMMATION AU
MALI.

Public administration

- 11209 (R) MEXICO. INFORME FINAL. (ADMINISTRACION DE
PROYECTOS Y PROGRAMAS).

Pyrolysis

- 11498 (R) SIERRA LEONE. PRODUCTION OF CHARCOAL
BRIQUETTES AND PYROLYSIS OIL FROM FORESTAL AND
AGRICULTURAL WASTE. ASSESSMENT OF THE
POSSIBILITIES OF A SMALL SCALE CHARCOAL INDUSTRY.

Rattan

- 11425 SECONDARY WOOD AND RATTAN PROCESSING INDUSTRY IN
INDONESIA.

Recycling

- 11441 PLASTICS WASTE AND ITS RECOVERY.

Regional cooperation

- 11323 ASEAN INDUSTRIAL JOINT VENTURES (AIJV'S) IN THE
PRIVATE SECTOR. STUDIES ON REGIONAL CO-OPERATION
IN THE FIELD OF INDUSTRY.
11337 REPORT. (MEETING ON CO-OPERATION IN INDUSTRIAL
DEVELOPMENT OF MAURITANIA, 1982).
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DEVELOPPEMENT INDUSTRIEL DE MAURITANIE, 1982).
11370 TECHNOLOGY DEVELOPMENT AND MANAGEMENT IN A
REGIONAL INTEGRATION SETTING: THE CASE OF

- CARICOM.
- 11371 OPPORTUNITIES FOR REGIONAL CO-OPERATION AND
TECHNOLOGY TRANSFER MANAGEMENT IN THE CARIBBEAN.
- 11372 HEALTH TECHNOLOGY APPROPRIATE TO THE CARIBBEAN.
- 11416 POLITICAS DE INDUSTRIALIZACION EN COLOMBIA
DURANTE LA DECADA DE LOS SETENTAS. ESTUDIOS
SOBRE COOPERACION REGIONAL EN EL SECTOR
INDUSTRIAL.
- 11438 REGIONAL INDUSTRIAL CO-OPERATION: THE APPROACHES
PURSUED BY ASEAN.

Repair shop

- 11202 METALWORKING INDUSTRY IN REGION X.

Research and development

- 11363 RESEARCH AND DEVELOPMENT. TRANSFER OF TECHNOLOGY
AND INDUSTRIAL DEVELOPMENT.

Research centre

- 11226 PLAPIQUI: THE RESEARCH AND DEVELOPMENT CENTRE
FOR THE EAFIA BLANCA, ARGENTINA, PETROCHEMICAL
COMPLEX.
- 11227 (R) PHILIPPINES. ASSISTANCE TO THE METALS
INDUSTRY RESEARCH AND DEVELOPMENT CENTRE
(MIRDC), PHASE II. TERMINAL REPORT.
- 11231 (R) INDONESIA. FINAL REPORT ON AN ASSIGNMENT AT
BALAI BESAR INDUSTRI HASIL PERTANIAN (FORMERLY
THE CHEMICAL RESEARCH INSTITUTE), BOGOR.
- 11236 (R) UNIDO TECHNICAL ASSISTANCE TO THE TANZANIA
INDUSTRIAL RESEARCH AND DEVELOPMENT ORGANIZATION
(TIRDO) IN ANALYTICAL ANALYSIS AND TESTING
SERVICES.
- 11244 (R) ASSISTANCE TO TANZANIA INDUSTRIAL AND
DEVELOPMENT ORGANIZATION (TIRDC). REPORT ON
DEVELOPMENT OF TIRDO'S ACTIVITY IN FOOD SCIENCE
AND TECHNOLOGY.
- 11320 (R) ROMANIA. DEVELOPMENT OF TEXTILE RESEARCH.
TERMINAL REPORT.
- 11379 ESTABLISHING A PLASTICS TECHNOLOGY CENTRE.
- 11387 (R) BANGLADESH. JUTE PRODUCTS RESEARCH.
TECHNICAL REPORT.
- 11388 (R) BANGLADESH. TECHNICAL REPORT ON CHEMICAL
FINISHING OF JUTE AND JUTE PRODUCTS.
- 11414 DIRECTORY OF INDUSTRIAL AND TECHNOLOGICAL
RESEARCH INSTITUTES IN AFRICA.
- REPERTOIRE DES CENTRES AFRICAINS DE RECHERCHE
INDUSTRIELLE ET TECHNIQUE.
- 11478 (R) MISSION TO TANZANIA. (ASSISTANCE TO TIRDO).
- 11479 (R) MISSION TO THAILAND. (INSTITUTIONAL
INFRASTRUCTURE).
- 11482 (R) MISSION TO ZAIRE. (INSTITUTIONAL
INFRASTRUCTURE).

11489 (R) ASSISTANCE TO TANZANIA RESEARCH AND DEVELOPMENT ORGANIZATION (TIRDQ). REPORT ON ELECTRONICS AND INSTRUMENTATION.

River

11269 MULTI-PURPOSE DEVELOPMENT OF THE JINJIANG BASIN.

Role of UNIDO

11265 TECHNOLOGICAL ADVISORY SERVICES (TAS) AND OTHER RELATED ACTIVITIES.

11270 DEVELOPMENT AND TRANSFER OF TECHNOLOGY, INCLUDING THE INDUSTRIAL AND TECHNOLOGICAL INFORMATION BANK. REPORT BY THE EXECUTIVE DIRECTOR.

- MISE AU POINT ET TRANSFERT DES TECHNIQUES, Y COMPRIS LA QUESTION DE LA BANQUE D'INFORMATIONS INDUSTRIELLES ET TECHNOLOGIQUES. RAPPORT DU DIRECTEUR EXECUTIF.

11371 - DESARROLLO Y TRANSFERENCIA DE TECNOLOGIA, INCLUIDO EL BANCO DE INFORMACION INDUSTRIAL Y TECNOLOGICA. INFORME DEL DIRECTOR EJECUTIVO.

11409 OPPORTUNITIES FOR REGIONAL CO-OPERATION AND TECHNOLOGY TRANSFER MANAGEMENT IN THE CARIBBEAN.

11413 ENVIRONMENTAL PROTECTION WITHIN THE CONTEXT OF THE WORK OF UNIDO.

11413 INDUSTRIAL STATISTICS FOR RESEARCH PURPOSES. METHODOLOGIES AND A DATA INVENTORY OF PRODUCTION INDEXES AND BASE WEIGHTS.

Romania

11315 STRUCTURAL CHANGES IN ROMANIAN INDUSTRY AND THE EXPANSION OF ITS FOREIGN ECONOMIC RELATIONS.

11320 (R) ROMANIA. DEVELOPMENT OF TEXTILE RESEARCH. TERMINAL REPORT.

Rubber

11445 PRACTICAL APPLICATIONS OF POWDERED RUBBER TECHNOLOGY.

Rwanda

11234 INDUSTRIAL DEVELOPMENT IN RWANDA. COUNTRY BRIEF.

Sand

11330 YEMEN ARAB REPUBLIC. THE SILICA SAND DEPOSIT AT THAGBAN. GEOLOGICAL SURVEY AND LABORATORY ANALYSIS OF SAMPLES.

Second hand equipment

- 11494 (R) BOLIVIA AND INDIA. FEASIBILITY OF UTILIZING THE EQUIPMENT FROM ASBESTOS PLANT COCHABAMBA FOR PROCESSING IN THE PLANT PULIVENDLA, INDIA.

Senegal

- 11471 (R) MANUFACTURES SENEGALAISES DES ARTS DECORATIFS (M.S.A.D.), THIES, SENEGAL. RAPPORT FINAL.

Shipbuilding

- 11313 (R) YUGOSLAVIA. RECOMMENDATIONS TO IMPROVE STEEL STRUCTURES PRODUCTION AT THE SHIPYARD "VELJKO VLAHOVIC" IN BIJELA, MONTENEGRO. TECHNICAL REPORT.
- 11460 THE SHIPBUILDING INDUSTRY IN MALTA.

Sierra Leone

- 11324 REVIEW OF INDUSTRIAL DEVELOPMENT IN SIERRA LEONE.
- 11498 (R) SIERRA LEONE. PRODUCTION OF CHARCOAL BRIQUETTES AND PYROLYSIS OIL FROM FORESTAL AND AGRICULTURAL WASTE. ASSESSMENT OF THE POSSIBILITIES OF A SMALL SCALE CHARCOAL INDUSTRY.

Silicon dioxide

- 11411 SILICA: SILICA RAW MATERIALS FOR REFRACTORIES, CERAMICS, GLASS AND BUILDING MATERIALS.

Singapore

- 11432 A BRIEF ON THE TIMBER INDUSTRY SITUATION IN SINGAPORE.

Sinter

- 11493 (R) TURKEY. EXAMINATION OF THE FEASIBILITY STUDY FOR BLAST FURNACES AND SINTERING PLANT OF THE 4TH INTEGRATED STEEL WORKS TO BE CONSTRUCTED AT SIVAS AREA.

Small scale industry

- 11203 COUNTRY PAPER ON THE DEVELOPMENT SCHEME FOR JAPANESE SMALL AND MEDIUM SCALE INDUSTRIES.
- 11205 STRENGTHENING AND MODERNIZATION OF THE TECHNOLOGICAL PERFORMANCE OF SMALL AND MEDIUM SCALE INDUSTRIES IN PAKISTAN.

- 11221 SMALL INDUSTRY DEVELOPMENT PROGRAMME. INDONESIA COUNTRY PAPER.
- 11222 TECHNICAL SERVICES FOR SMALL AND MEDIUM INDUSTRIES IN THAILAND.
- 11223 TRANSFERENCE OF TECHNOLOGY IN MEXICO, THE CASE OF SMALL-MEDIUM INDUSTRIES.
- 11224 COUNTRY REPORT: THAILAND TECHNOLOGICAL SERVICES DELIVERY SYSTEM (TSDS).
- 11225 AN EGYPTIAN TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS) EXPERIENCE.
- 11248 (R) ARGENTINA. LA INFORMACION INDUSTRIAL COMO AYUDA AL ASESORAMIENTO A LA PEQUENA Y MEDIANA INDUSTRIA.
- 11259 DRAFT REPORT. (MEETING ON A TECHNOLOGY SERVICES DELIVERY SYSTEM, 1981).
- 11297 CASE STUDY ON THE EXPERIENCE OF THE PHILIPPINES IN THE TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS).
- 11310 (R) GUINEE. ASSISTANCE A LA DIRECTION GENERALE DES PETITES ET MOYENNES INDUSTRIES. RAPPORT DE MISSION.
- 11471 (R) MANUFACTURES SENEGALAISES DES ARTS DECORATIFS (M-S.A.D.), THIES, SENEGAL. RAPPORT FINAL.

Social aspects

- 11295 FUTURES WITH MICRO-ELECTRONICS.

Social change

- 11369 CO-OPERATIVES - A TECHNIQUE OF NATIONAL DEVELOPMENT ESPECIALLY IN DEVELOPING COUNTRIES.

Solar energy

- 11220 (R) PROJECT D'UNITE PILOTE POUR LA PRODUCTION D'EQUIPEMENT SIMPLE A ENERGIE SOLAIRE.

Standardization

- 11291 (R) MEXICO. TECHNICAL REPORT: FCCD PACKAGE STANDARDIZATION.
- 11365 STANDARDIZATION IN AID OF TECHNOLOGY TRANSFER.
- 11417 (R) MALAWI. ASSESSMENT OF PRESENT STATUS AND NEEDS OF STANDARDIZATION AND RELATED ACTIVITIES. TERMINAL REPORT.
- 11450 (R) INDONESIA. ON-THE-JOB TRAINING IN STANDARDIZATION PRINCIPLES AND PRACTICE. PROCEDURES, METHODOLOGY AND OPERATION OF THE SYSTEM.

Standards institute

- 11262 (R) THE THAI INDUSTRIAL STANDARDS INSTITUTE.

FINAL REPORT.
11482 (R) MISSION TO ZAIRE. (INSTITUTIONAL
INFRASTRUCTURE).

Statistical analysis

11321 A STATISTICAL REVIEW OF THE WORLD INDUSTRIAL
SITUATION 1981.
- ANALYSE STATISTIQUE DE LA SITUATION
INDUSTRIELLE MONDIALE 1981.
- RESENA ESTADISTICA DE LA SITUACION INDUSTRIAL
MUNDIAL 1981.
11413 INDUSTRIAL STATISTICS FOR RESEARCH PURPOSES.
METHODOLOGIES AND A DATA INVENTORY OF PRODUCTION
INDEXES AND BASE WEIGHTS.

Structural change

11210 CRISIS AND TRENDS IN THE RESTRUCTURING OF THE
IRON AND STEEL INDUSTRY.
11298 SALIENT FEATURES OF STRUCTURAL CHANGES IN
EUROPEAN CMEA COUNTRIES. DISCUSSION PAPER.
11315 STRUCTURAL CHANGES IN ROMANIAN INDUSTRY AND THE
EXPANSION OF ITS FOREIGN ECONOMIC RELATIONS.
11325 THE STRUCTURE OF THE AUSTRALIAN INDUSTRY - PAST
DEVELOPMENTS AND FUTURE TRENDS.
11338 SOME RESULTS, PROBLEMS AND TASKS OF STRUCTURAL
CHANGES IN THE INDUSTRY OF THE GERMAN DEMOCRATIC
REPUBLIC.
11376 STRUCTURAL APPROACHES TO ECONOMIC ANALYSIS: SOME
ASPECTS OF RECENT WORK AT THE UN ECONOMIC
COMMISSION FOR EUROPE.

Sudan

11266 GUIDELINES TO THE ESTABLISHMENT OF A NATIONAL
CENTRE FOR TECHNOLOGY IN SUDAN.

Sugar

11497 (R) PHILIPPINES. INDUSTRIAL CHEMICALS FROM
INDIGENOUS CARBOHYDRATE RAW MATERIALS (SUCROSE-
BASED CHEMICALS).

Sugar industry

11366 THE SUGAR INDUSTRY.

Suriname

11490 (R) SURINAME. PRODUCTION OF KAOLIN AND NON-
METALLIC MINERALS. TERMINAL REPORT.

Synthetic fibres

- 11289 THE SITUATION OF THE SYNTHETIC FIBRE INDUSTRY IN CHINA.
- 11303 THE SITUATION OF THE SYNTHETIC FIBRE INDUSTRY IN THAILAND.
- 11380 FIBRE REINFORCED COMPOSITES.
- 11397 STRUCTURE AND PROPERTIES OF FIBRES.

Syria

- 11311 (R) SYRIA. REVIEW OF LOCAL MANUFACTURING CAPABILITIES FOR SPARE PARTS AND EQUIPMENT FOR THE OILS AND FATS INDUSTRY. TERMINAL REPORT.
- 11437 (R) REPORT ON ESTABLISHMENT OF A LIME INDUSTRY IN SYRIA, HAMA AND ADRA.

Systems design

- 11373 (R) ELECTRONIC DATA PROCESSING (EDP). SEMINAR. SAMOBOR, YUGOSLAVIA.
- 11416 (R) YUGOSLAVIA. EXAMINATION OF CONDITION FOR ESTABLISHING FLEXIBLE PRODUCTION SYSTEMS (OPTIMIZATION POSSIBILITIES), FINAL REPORT.

Tanning

- 11300 (R) BRAZIL. ASSISTANCE IN THE ESTABLISHMENT AND OPERATION OF A PILOT AND DEMONSTRATION PLANT FOR TANNERY EFFLUENT TREATMENT, AT ESTANCIA VELHA, RS. MISSION REPORT.
- 11318 (R) ELABORATION D'UN DIAGNOSTIC ECONOMIQUE, TECHNIQUE ET DE GESTION DE LA TANNERIE DU BURUNDI, BURUNDI. RAPPORT FINAL.

Tanzania

- 11236 (R) UNIDO TECHNICAL ASSISTANCE TO THE TANZANIA INDUSTRIAL RESEARCH AND DEVELOPMENT ORGANIZATION (TIRDO) IN ANALYTICAL ANALYSIS AND TESTING SERVICES.
- 11244 (R) ASSISTANCE TO TANZANIA INDUSTRIAL AND DEVELOPMENT ORGANIZATION (TIRDC). REPORT ON DEVELOPMENT OF TIRDC'S ACTIVITY IN FOOD SCIENCE AND TECHNOLOGY.
- 11393 (R) TANZANIA. ESTABLISHMENT OF FOOD TESTING AND QUALITY CONTROL LABORATORY. TECHNICAL REPORT.
- 11478 (R) MISSION TO TANZANIA. (ASSISTANCE TO TIRDO).
- 11489 (R) ASSISTANCE TO TANZANIA RESEARCH AND DEVELOPMENT ORGANIZATION (TIRDC). REPORT ON ELECTRONICS AND INSTRUMENTATION.

TCDC

- 11267 SOME CONSIDERATIONS REGARDING CO-OPERATION AMONG TECHNOLOGY REGISTRIES.
11312 CO-OPERATION AMONG CONSULTING ORGANIZATIONS FROM DEVELOPING COUNTRIES AND MEANS OF PROMOTING AND CARRYING OUT SUCH CO-OPERATION.

Technical assistance

- 11399 DELIVERY OF INDUSTRIAL DEVELOPMENT.

Technical education

- 11359 CURRICULUM DEVELOPMENT AND ITS RELATIONSHIP TO TECHNICAL EDUCATION IN GUYANA.
11360 TECHNICAL EDUCATION AND TRAINING WITH RESPECT TO TECHNOLOGY TRANSFER IN GUYANA.

Technological change

- 11283 TECHNOLOGY PERSPECTIVE OF MICRO-ELECTRONICS IN THE COMING DECADE AND ITS IMPLICATIONS FOR DEVELOPING COUNTRIES.
11295 FUTURES WITH MICRO-ELECTRONICS.
11296 IMPLICATIONS OF TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING COUNTRIES: A SUGGESTED PROGRAMME OF POLICY STUDIES AND ACTION.
11327 THE IMPACT OF ELECTRONICS ON THE INTERNATIONAL ECONOMIC SETTING - THE CASE OF COMPUTER-AIDED DESIGN.

Technological institute

- 11226 PLAPIQUI: THE RESEARCH AND DEVELOPMENT CENTRE FOR THE BAHIA BLANCA, ARGENTINA, PETROCHEMICAL COMPLEX.
11416 (R) YUGOSLAVIA. EXAMINATION OF CONDITION FOR ESTABLISHING FLEXIBLE PRODUCTION SYSTEMS (OPTIMIZATION POSSIBILITIES), FINAL REPORT.

Technology

- 11213 TECHNOLOGICAL INFORMATION EXCHANGE NETWORK (TIEN). PILOT OPERATION.
11258 REPORT. (MEETING ON CREATION OF A TECHNOLOGICAL INFORMATION EXCHANGE NETWORK, 1982).
11266 GUIDELINES TO THE ESTABLISHMENT OF A NATIONAL CENTRE FOR TECHNOLOGY IN SUKAR.
11267 SOME CONSIDERATIONS REGARDING CO-OPERATION AMONG TECHNOLOGY REGISTRIES.
11274 COUNTRY BRIEF: TRINIDAD AND TOBAGO. (MEETING ON CREATION OF TIEN).

- 11275 BARBADOS DEVELOPMENT BANK. COUNTRY BRIEF: BARBADOS.
- 11276 COUNTRY BRIEF: MEXICO. (MEETING ON CREATION OF TIEN).
- 11277 ALIDE AND THE IDFI TECHNOLOGICAL INFORMATION EXCHANGE NETWORK.
- 11278 COUNTRY BRIEF: REPUBLIC OF KOREA. (MEETING ON CREATION OF TIEN).
- 11297 CASE STUDY ON THE EXPERIENCE OF THE PHILIPPINES IN THE TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS).
- 11370 TECHNOLOGY DEVELOPMENT AND MANAGEMENT IN A REGIONAL INTEGRATION SETTING: THE CASE OF CARICOM.
- 11379 ESTABLISHING A PLASTICS TECHNOLOGY CENTRE.
- 11390 (R) MEXICO. ESTABLECIMIENTO DE CENTROS DE APLICACION TECNOLOGICA EN EL PAIS - POLITICAS Y LINEAMIENTOS.
- 11475 (R) MEXICO. INFORME FINAL: SECTOR METALMECANICO.
- 11476 (R) MEXICO. INFORME FINAL: SECTOR METALMECANICO.
- 11495 (R) MEXICO. CENTROS REGIONALES DE INFORMACION Y ASISTENCIA TECNICA.

Technology policy

- 11500 MICROELECTRONICS: ITS IMPACTS AND POLICY IMPLICATIONS.
- MICROELECTRONICA: SUS IMPACTOS E IMPLICACIONES DE POLITICA.

Technology transfer

- 11223 TRANSFERENCE OF TECHNOLOGY IN MEXICO, THE CASE OF SMALL-MEDIUM INDUSTRIES.
- 11256 TECHNOLOGY TRANSFER TO ASSIST WITH THE INDUSTRIALIZATION OF DEVELOPING COUNTRIES.
- 11259 DRAFT REPORT. (MEETING ON A TECHNOLOGY SERVICES DELIVERY SYSTEM, 1981).
- 11265 TECHNOLOGICAL ADVISORY SERVICES (TAS) AND OTHER RELATED ACTIVITIES.
- 11270 DEVELOPMENT AND TRANSFER OF TECHNOLOGY, INCLUDING THE INDUSTRIAL AND TECHNOLOGICAL INFORMATION BANK. REPORT BY THE EXECUTIVE DIRECTOR.
- MISE AU POINT ET TRANSFERT DES TECHNIQUES, Y COMPRIS LA QUESTION DE LA BANQUE D'INFORMATION INDUSTRIELLES ET TECHNOLOGIQUES. RAPPORT DU DIRECTEUR EXECUTIF.
- DESARROLLO Y TRANSFERENCIA DE TECNOLOGIA, INCLUIDO EL BANCO DE INFORMACION INDUSTRIAL Y TECNOLOGICA. INFORME DEL DIRECTOR EJECUTIVO.
- 11349 TECHNOLOGY TRANSFER PROBLEMS AND DEVELOPMENTS IN GUYANA.
- 11350 INDUSTRIAL MANAGEMENT CHALLENGES IN GUYANA.
- 11352 TECHNOLOGY TRANSFER AND INDUSTRIAL DEVELOPMENT.

- 11353 GUIDELINES FOR TECHNOLOGY TRANSFER MANAGEMENT IN GUYANA'S INDUSTRIAL DEVELOPMENT.
- 11354 NATIONAL INSTITUTIONAL ASPECTS - THE CASE FOR SYSTEMATIC MECHANISM FOR CO-ORDINATION AND MANAGEMENT OF TECHNOLOGY TRANSFER.
- 11355 TECHNOLOGY TRANSFER ISSUES IN GUYANA (CASES).
- 11356 THE PATENT SYSTEM.
- 11358 EDUCATION AND THE TRANSFER OF TECHNOLOGY AND INDUSTRIALIZATION.
- 11360 TECHNICAL EDUCATION AND TRAINING WITH RESPECT TO TECHNOLOGY TRANSFER IN GUYANA.
- 11361 EDUCATION/TRAINING ASPECTS OF TECHNOLOGY TRANSFER AND INDUSTRIALIZATION.
- 11362 ASPECTS OF INDUSTRIAL PRODUCTION AND TECHNOLOGY TRANSFER.
- 11363 RESEARCH AND DEVELOPMENT. TRANSFER OF TECHNOLOGY AND INDUSTRIAL DEVELOPMENT.
- 11364 CONSUMER PROTECTION AND TECHNOLOGY TRANSFER.
- 11365 STANDARDIZATION IN AID OF TECHNOLOGY TRANSFER.
- 11366 THE SUGAR INDUSTRY.
- 11367 THE CASE OF GUYANA NATIONAL ENGINEERING CORPORATION.
- 11368 TECHNOLOGY TRANSFER - THE GUYANA SCENE.
- 11371 OPPORTUNITIES FOR REGIONAL CO-OPERATION AND TECHNOLOGY TRANSFER MANAGEMENT IN THE CARIBBEAN.

Telecommunications industry

- 11447 MICROELECTRONICA Y TELECOMUNICACIONES EN AMERICA LATINA.
- MICROELECTRONICS AND TELECOMMUNICATIONS IN LATIN AMERICA.

Telephone

- 11488 (R) ASSISTANCE TO ELECTRONICS INDUSTRY TURKEY.
(8MBIT/S PCM TRANSMISSION OVER PAIF TYPE CABLES).

Television sets

- 11272 GUIDELINES FOR SETTING UP ELECTRONIC ASSEMBLY PLANTS IN DEVELOPING COUNTRIES.
- 11273 WORKSHOP METHODOLOGY AND OUTLINE OF CASE STUDY.
(WORKSHOP ON ASSEMBLY OF ELECTRONIC PRODUCTS, 1981).

Testing

- 11253 (R) REPUBLIC OF KOREA. TECHNICAL REPORT: TESTING OF PACKAGING MATERIALS.
- 11400 TECHNOLOGICAL, PHYSICAL AND CHEMICAL TESTING OF NON-METALLIC RAW MATERIALS.

Textile finishing

- 11388 (R) BANGLADESH. TECHNICAL REPORT ON CHEMICAL FINISHING OF JUTE AND JUTE PRODUCTS.
11472 (R) REPUBLIC OF KOREA. DYEING AND FINISHING OF POLYNOVIC RAYON, POLYESTER AND FLAX. TERMINAL REPORT.

Textile industry

- 11320 (R) ROMANIA. DEVELOPMENT OF TEXTILE RESEARCH. TERMINAL REPORT.

Textiles

- 11238 (R) PAKISTAN SMALL INDUSTRIES TEXTILE PRODUCTS MARKET RESEARCH ASSIGNMENT IN USA. FINAL REPORT.

Thailand

- 11222 TECHNICAL SERVICES FOR SMALL AND MEDIUM INDUSTRIES IN THAILAND.
11224 COUNTRY REPORT: THAILAND TECHNOLOGICAL SERVICES DELIVERY SYSTEM (TSDS).
11262 (R) THE THAI INDUSTRIAL STANDARDS INSTITUTE. FINAL REPORT.
11303 THE SITUATION OF THE SYNTHETIC FIBRE INDUSTRY IN THAILAND.
11433 THAILAND COUNTRY PAPER. (WOOD PRODUCTS).
11479 (R) MISSION TO THAILAND. (INSTITUTIONAL INFRASTRUCTURE).

TIEN

- 11258 REPORT. (MEETING ON CREATION OF A TECHNOLOGICAL INFORMATION EXCHANGE NETWORK, 1982).
11277 ALIDE AND THE IDFI TECHNOLOGICAL INFORMATION EXCHANGE NETWORK.

Tiles

- 11458 ART OF COMPOSING WALL TILE BODIES.

Timber

- 11241 (R) MADAGASCAR. RAPPORT TECHNIQUE: CONSTRUCTION D'UNE USINE D'ELEMENTS MODULAIRES POUR PCNTS EN BOIS BON MARCHÉ.
11319 (R) KENYA. DEVELOPMENT OF NEW TIMBER PRODUCTS. TERMINAL REPORT.
11348 GENERAL REVIEW ON VISUAL STRESS GRADING SYSTEMS.
11434 THE PRINCIPLES INVOLVED IN STRESS GRADING, WITH SPECIAL REFERENCE TO ITS APPLICATION IN DEVELOPING COUNTRIES.

11435 REVIEW OF TIMBER STRENGTH GROUPING SYSTEMS.

Togo

11232 SEMINAIRE SUR LA CREATION D'ENTREPRISES INDUSTRIELLES, LOME, TOGC, ACUT 1981.

Tomatoes

11474 (R) MAURITANIE. PROJET DE CREATION D'UNE USINE DE CONCENTRE DE TOMATE.

Trade

11304 SOME REFLECTIONS ON EAST-SOUTH TRADE AND THE DIVISION OF LABOUR.

11315 STRUCTURAL CHANGES IN ROMANIAN INDUSTRY AND THE EXPANSION OF ITS FOREIGN ECONOMIC RELATIONS.

Trade mark

11357 PATENTS AND TRADEMARKS.

Training

11360 TECHNICAL EDUCATION AND TRAINING WITH RESPECT TO TECHNOLOGY TRANSFER IN GUYANA.

11361 EDUCATION/TRAINING ASPECTS OF TECHNOLOGY TRANSFER AND INDUSTRIALIZATION.

Training assistance

11335 (R) MEXICO. TECHNICAL REPORT: QUALITATIVE AND QUANTITATIVE IMPROVEMENT OF THE TRAINING COURSES ON PACKAGING MATERIAL PRODUCTION AND FOOD PACKAGING TECHNOLOGIES.

11450 (R) INDONESIA. ON-THE-JOB TRAINING IN STANDARDIZATION PRINCIPLES AND PRACTICE. PROCEDURES, METHODOLOGY AND OPERATION OF THE SYSTEM.

11499 (R) EGYPT. EXPERIENCE IN TRAINING ASSISTANCE. PLASTICS DEVELOPMENT CENTRE (PDC), ALEXANDRIA. FINAL REPORT.

Training centre

11487 (R) REPORT ON MISSION TO CIPET, MADRAS. (INJECTION MOLDING TECHNOLOGY).

Training programmes

11251 (R) MEXICO. FOLLOW-UP AND PROMOTION OF SPECIFIC PROJECTS RELATED TO USE OF MINICOMPUTERS AND INDUSTRY-SCHOOL PROGRAMMES.

Transport

- 11260 LIGHTER-THAN-AIR TRANSPORT SYSTEMS. (BACKGROUND PAPER SUBMITTED BY THE ARAB REPUBLIC OF EGYPT).
11261 REPORT. (MEETING ON LIGHTER-THAN-AIR TRANSPORT SYSTEMS, 1981).

Trinidad and Tobago

- 11274 COUNTRY BRIEF: TRINIDAD AND TOBAGO. (MEETING ON CREATION OF TIEN).

Tropical

- 11444 COTTON POLYESTER BLENDS FOR PRODUCING GARMENTS USED IN TROPICAL COUNTRIES.

Turkey

- 11488 (R) ASSISTANCE TO ELECTRONICS INDUSTRY TURKEY. (8MBIT/S PCM TRANSMISSION OVER FAIR TYPE CABLES).
11491 (R) TURKEY. ESTABLISHMENT OF AN INTEGRATED IRON AND STEEL WORKS AT SIVAS-DOGANCA FOR A CAPACITY OF 2.400.000 TONS PER YEAR.
11492 (R) TURKEY. TECHNICAL REPORT: EXAMINATION OF THE FEASIBILITY STUDY FOR STEELMAKING AND CONTINUOUS CASTING OF THE 4TH INTEGRATED STEEL WORKS AT SIVAS AREA.
11493 (R) TURKEY. EXAMINATION OF THE FEASIBILITY STUDY FOR BLAST FURNACES AND SINTERING PLANT OF THE 4TH INTEGRATED STEEL WORKS TO BE CONSTRUCTED AT SIVAS AREA.

UK

- 11443 MICROELECTRONICS AND GOVERNMENT POLICIES: THE CASE OF A DEVELOPED COUNTRY.

UNIDO national committee

- 11229 NATIONAL COMMITTEES FOR UNIDC. PAST EXPERIENCES AND FUTURE PROSPECTS.
- COMITES NATIONAUX POUR L'ONUDI. EXPERIENCE ACQUISE ET PERSPECTIVES D'AVENIR.
- COMITES NACIONALES DE COLABORACION CON LA ONUDI. EXPERIENCIAS Y PERSPECTIVAS.

Uruguay

- 11377 THE PETROCHEMICAL AND POLYMER INDUSTRIES IN URUGUAY.

USA

- 11238 (R) PAKISTAN SMALL INDUSTRIES TEXTILE PRODUCTS MARKET RESEARCH ASSIGNMENT IN USA. FINAL REPORT.
- 11282 FIELD SURVEY REPORT ON THE MICROC-ELECTRONICS INDUSTRY IN SELECTED DEVELOPED AND DEVELOPING COUNTRIES.
- 11284
- 11288 (R) CHINA. TECHNICAL REPORT: CEMENT STUDY TOUR FOR THE ESTABLISHMENT OF A CEMENT DEVELOPMENT CENTRE AT TIAN JIN.

USSR

- 11257 SOME ASPECTS OF THE SOVIET UNION'S ECONOMIC AND TECHNICAL CO-OPERATION WITH DEVELOPING COUNTRIES IN THE AREA OF INDUSTRIAL DEVELOPMENT.
- 11326 THE INDUSTRIAL CO-OPERATION OF THE SOVIET UNION AND THE OTHER COMECON COUNTRIES WITH DEVELOPING COUNTRIES.

Vegetable oils

- 11307 (R) NIGERIA. REVIEW OF LOCAL MANUFACTURING CAPABILITIES FOR SPARE PARTS AND EQUIPMENT FOR THE OILS AND FATS INDUSTRY. TERMINAL REPORT.
- 11311 (R) SYRIA. REVIEW OF LOCAL MANUFACTURING CAPABILITIES FOR SPARE PARTS AND EQUIPMENT FOR THE OILS AND FATS INDUSTRY. TERMINAL REPORT.
- 11389 (R) EGYPT. REVIEW OF LOCAL MANUFACTURING CAPABILITIES FOR SPARE-PARTS AND EQUIPMENT FOR THE OILS AND FATS INDUSTRY. TERMINAL REPORT.

Vegetables

- 11301 (R) Report. (Seminar on fruit and vegetable processing plants, 1981).

Veneer

- 11464 MODERN MANUFACTURING TECHNIQUES FOR DECORATIVE VENEERS.
- LA FABRICATION MODERNE DES PLACAGES A USAGE DECORATIF.
- 11466 PLYWOOD AND VENEER PRODUCTION LINES.
- CHAINE DE PRODUCTION DE PANNEAUX CONTREPLAQUES ET PLAQUES.

Waste paper

- 11328 PRODUCTION OF NEWSPRINT FROM WASTE PAPER.

Water

- 11287 WATER WELL DRILLING METHODS, COSTS AND ECONOMIC ADVANTAGES FOR EACH TECHNOLOGY.

Water treatment

- 11439 (R) EVALUATION OF PROPYLENE OXIDE MANUFACTURING. HAK I AND HAK II, TUZLA, YUGOSLAVIA.

Wells

- 11287 WATER WELL DRILLING METHODS, COSTS AND ECONOMIC ADVANTAGES FOR EACH TECHNOLOGY.

Western Europe

11284

Wood

- 11212 PROBLEM AREAS IN THE WOOD AND WOOD PRODUCTS INDUSTRY IN THE ASIAN REGION.
- 11391 (R) REPUBLIQUE CENTRAFRICAINE. DEVELOPPEMENT DE PONTS MODULAIRES PREFABRIQUES EN BCIS A BAS PRIX DE REVIENT. MISSION PREPARATOIRE.
- 11403 WOOD AND WOOD PRODUCTS INDUSTRY IN INDONESIA.
- 11405 PROFILE ON THE WOODEN FURNITURE INDUSTRY IN PENINSULAR MALAYSIA.
- 11428 REPORT. (MEETING ON THE WOOD AND WOOD PRODUCTS INDUSTRY, 1982).
- 11463 WOOD PRESERVATION.
- LA CONSERVATION DES BOIS.
- 11467 PROBLEM AREAS IN THE WOOD AND WOOD PRODUCTS INDUSTRY IN THE AFRICAN REGION.
- L'INDUSTRIE DU BOIS ET DES PRODUITS DU BOIS EN AFRIQUE, SITUATION ET PROBLEMES PRINCIPAUX.

Wood processing

- 11398 (R) ARGENTINA. SITUACION ACTUAL Y PERSPECTIVAS DE DESARROLLO DEL SECTOR DE PROCESAMIENTO Y MUEBLES DE MADERA.
- 11404 WOOD PROCESSING INDUSTRIES AS A BASIS FOR INDONESIA'S ECONOMIC DEVELOPMENT.
- 11406 PAPUA NEW GUINEA WOOD AND WOOD BASED INDUSTRIES, PAST AND PRESENT.
- 11408 FOREST INDUSTRY IN JAPAN.
- 11422 ASSESSMENT OF FOREST RESOURCES AND WOOD PROCESSING INDUSTRIES IN SELECTED AFRICAN COUNTRIES.
- EVALUATION DES RESSOURCES FORESTIERES ET DES INDUSTRIES DE TRANSFORMATION DE BOIS DANS QUELQUES PAYS AFRICAINS.

- 11424 CONCISE VIEW ON THE DEVELOPMENT OF WOOD-BASED INDUSTRY IN INDONESIA.
- 11425 SECONDARY WOOD AND RATTAN PROCESSING INDUSTRY IN INDONESIA.
- 11427 THE WOOD PROCESSING INDUSTRY IN INDONESIA.
- 11429 INCENTIVES TO THE MECHANICAL WOOD PROCESSING INDUSTRY IN THE PHILIPPINES.
- 11432 A BRIEF ON THE TIMBER INDUSTRY SITUATION IN SINGAPORE.

Wood products

- 11212 PROBLEM AREAS IN THE WOOD AND WOOD PRODUCTS INDUSTRY IN THE ASIAN REGION.
- 11319 (R) KENYA. DEVELOPMENT OF NEW TIMBER PRODUCTS. TERMINAL REPORT.
- 11401 A BRIEF ACCOUNT OF CHINA'S WOOD INDUSTRY.
- 11402 A BRIEF REPORT ON THE WOOD PRODUCTS INDUSTRY IN INDIA.
- 11407 A BRIEF BACKGROUND OF THE PHILIPPINE WOOD AND WOOD PRODUCTS INDUSTRY.
- 11426 THE WOOD AND WOOD PRODUCTS INDUSTRY IN PENINSULAR MALAYSIA.
- 11428 REPORT. (MEETING ON THE WOOD AND WOOD PRODUCTS INDUSTRY, 1982).
- 11433 THAILAND COUNTRY PAPER. (WOOD PRODUCTS).
- 11467 PROBLEM AREAS IN THE WOOD AND WOOD PRODUCTS INDUSTRY IN THE AFRICAN REGION.
- L'INDUSTRIE DU BOIS ET DES PRODUITS DU BOIS EN AFRIQUE, SITUATION ET PROBLEMES PRINCIPAUX.

Wood technology

- 11246 REPORT ON THE SEMINAR ON WOOD-BASED PANELS AND JOINERY INDUSTRIES, BEIJING, 1981.

Yemen

- 11330 YEMEN ARAB REPUBLIC. THE SILICA SAND DEPOSIT AT THAGBAN. GEOLOGICAL SURVEY AND LABORATORY ANALYSIS OF SAMPLES.

Yugoslavia

- 11313 (R) YUGOSLAVIA. RECOMMENDATIONS TO IMPROVE STEEL STRUCTURES PRODUCTION AT THE SHIPYARD "VELJKO VLAHOVIC" IN BIJELA, MONTENEGRO. TECHNICAL REPORT.
- 11373 (R) ELECTRONIC DATA PROCESSING (EDP). SEMINAR. SAMOBOR, YUGOSLAVIA.
- 11374 (R) CORPORATE PLANNING FOLLOW-UP MISSION. YUGOSLAV CENTER FOR ORGANIZATION AND DEVELOPMENT.
- 11375 (R) ASSISTANCE TO YUGOSLAV CENTER FOR ORGANIZATION AND DEVELOPMENT. JUCOF-UNIDO.

PROJECT FINAL REPORT.

- 11416 (R) YUGOSLAVIA. EXAMINATION OF CCNDITION FOR ESTABLISHING FLEXIBLE PRODUCTION SYSTEMS (OPTIMIZATION POSSIBILITIES), FINAL REPORT.
- 11439 (R) EVALUATION OF PROPYLENE OXIDE MANUFACTURING. HAK I AND HAK II, TUZLA, YUGCSLAVIA.

Zaire

- 11422 ASSESSMENT OF FOREST RESOURCES AND WOOD PROCESSING INDUSTRIES IN SELECTED AFRICAN COUNTRIES.
- EVALUATION DES RESSOURCES FORESTIERES ET DES INDUSTRIES DE TRANSFORMATION DE BOIS DANS QUELQUES PAYS AFRICAINS.
- 11482 (R) MISSION TO ZAIRE. (INSTITUTICNAL INFRASTRUCTURE).

Zambia

- 11322 FERTILIZER PRODUCTION IN ZAMBIA. FACILITIES AND PROBLEMS.

Zimbabwe

- 11208 INDUSTRIAL DEVELOPMENT IN ZIMBAWE. CCUNTRY BRIEF.

INDUSTRIAL DEVELOPMENT ABSTRACTS

AUTHOR INDEX

DOCUMENTS 11201-11500

| | |
|--------------------|--------------|
| ABD EL RAHIM MAREI | 11394 |
| ACCGNY TS | 11232 |
| AFIFY AM | 11242, 11288 |
| AKHTAR HUSAIN | 11415 |
| AMIC EC | 11407 |
| APOIACA AR | 11390 |
| ASANTI P | 11227 |
| ASHFORD RL | 11216 |
| ASLAM M | 11205, 11293 |
| ATAL CK | 11415 |
| ATALLAH AHA | 11268 |
| AVANCENA E | 11202 |
| BABUFEK J | 11454 |
| BADAWI KAMAL A | 11403 |
| BAINTON J | 11231 |
| BAKARY D | 11486 |
| BAPTIST OA | 11351 |
| BARBIER D | 11292 |
| BASSILI AV | 11246 |
| BASSI-ZAMBELLI M | 11310 |
| BASTANO | 11495 |
| BENADO E | 11476 |
| BERGMAN S | 11491 |
| BHATTACHARYA SC | 11415 |

| | |
|--------------------|---------------------|
| BLAKE B | 11370 |
| BOECK HC | 11392 |
| BOLUDA S | 11327 |
| BOONSONG C | 11222 |
| BOYD F | 11372 |
| BRADBURY FR | 11273 |
| BRAUN E | 11294, 11295, 11443 |
| BREETZMANN M | 11338 |
| BUCQUOYE ME | 11441 |
| CAHN HIDALGO G | 11215, 11263 |
| CALAM CT | 11497 |
| CAPELC RECAMONDE E | 11271 |
| CARMICHAEL P | 11367 |
| CASIANOS A | 11209 |
| CATALA R | 11341 |
| CAZUANA MH | 11460 |
| CECCONI VU | 11471 |
| CHANG DAL KIM | 11278 |
| CHEN WUZHENG | 11469 |
| CHERNISHEV BV | 11257 |
| CLARKE AD | 11379 |
| COCHRANE P | 11488 |
| CODY DP | 11329 |
| COLOMBO A | 11466 |
| COX E | 11364 |
| CURVALLE B | 11248 |
| DANESCU I | 11315 |
| DAVALCS-SOTELO MCR | 11348 |

| | |
|----------------|--------------------------------------|
| DAVIS HB | 11366 |
| DES RCSIERS PE | 11439 |
| DOLMAN AJ | 11264 |
| DOMANSKI R | 11325 |
| DOWNES T | 11335 |
| DREVC J | 11459 |
| EADIE DH | 11287 |
| ECHEGARAY AA | 11277 |
| EL SHARKAWY HM | 11233 |
| EL-KHOLY OA | 11229 |
| EL-ZAIM I | 11306 |
| EMRICH W | 11498 |
| ENGELTHALER ZA | 11419, 11451, 11458, 11459, 11490 |
| ERICHSEN H | 11391 |
| ERNST D | 11296 |
| FITZER E | 11380 |
| FITZPATRICK M | 11325 |
| FOONGKIAT S | 11303 |
| FOSTER M | 11484 |
| FRANCE J | 11411 |
| FRANCIS CR | 11241, 11319 |
| FULOP S | 11420 |
| GABRIEL W | 11455 |
| GAJEWSKI JM | 11461 |
| GALLI E | 11447 |
| GASPARETTO C | 11462 |
| GASPARETTO E | 11462 |

| | |
|------------------|--------------|
| GENEIDY A | 11417 |
| GIACIN J | 11335 |
| GIORDANO G | 11463 |
| GRESHAM GE | 11406 |
| GRCTTE M | 11451 |
| GUO JI-YUN | 11289 |
| GUZMAN E | 11309 |
| HAHN SJ | 11282, 11283 |
| HAMILTON T | 11370 |
| HARPER LW | 11361 |
| HARRACH W | 11420 |
| HARSANYI G | 11393 |
| HARSANYI K | 11336 |
| HARTE B | 11335 |
| HATAK B | 11458 |
| HEINO EA | 11313 |
| HERLINGER KH | 11397 |
| HILL NR | 11457 |
| HIRNER G | 11330 |
| HOFFMAN K | 11296, 11443 |
| HOPPER RA | 11262 |
| HOWARD GE | 11231 |
| HOYTE GA | 11369 |
| HUBENY H | 11499 |
| HUNTER DH | 11378 |
| HUTASINGH VANDEE | 11433 |
| IRVINE D | 11358 |

| | |
|-----------------|--------------|
| JARANILLA E | 11429 |
| JAYEWARDENE AL | 11415 |
| JEYASINGAM T | 11328 |
| JOSEPH T | 11350 |
| KADI EY | 11450 |
| KAHCL AP | 11415 |
| KAMPEMPOOL S | 11224 |
| KAPLINSKI R | 11327 |
| KAPLINSKY R | 11296 |
| KARAN J | 11368 |
| KEATING WG | 11435 |
| KELKAR GD | 11415 |
| KOERNER HG | 11386 |
| KREJSA J | 11451, 11453 |
| KUNA L | 11451 |
| KUZVART M | 11452 |
| LANDERTINGER JW | 11398 |
| LAWRENCE L | 11365 |
| LEHNEN JP | 11445 |
| LEJSEK L | 11412 |
| LESLIE RE | 11275 |
| LEVITT BB | 11216 |
| LEW WING HING | 11426 |
| LI SHAOQUING | 11468 |
| LIAYO IM | 11322 |
| LIU RUDONG | 11269 |
| LIU-JCN P | 11305 |
| LOCKHART H | 11335 |

| | |
|-----------------------|--------------|
| LONG F | 11352, 11355 |
| LOPEZ ALVAREZ L | 11223 |
| LOPEZ GONZALEZ R | 11395 |
| MABINI E | 11464 |
| MACKINTOSH IM | 11284 |
| MACKSON C | 11335 |
| MADJANOVIC AN | 11494 |
| MALETIC D | 11239 |
| MALKUS J | 11228 |
| MANRIQUE R | 11418 |
| MAYER A | 11330 |
| MAZEL A | 11422 |
| MAZHAR YK | 11225 |
| MCKEON R | 11325 |
| MELANI GC | 11377 |
| METTEM CJ | 11434 |
| MEZURE JJ | 11485 |
| MIDDLEBROOKS EJ | 11409 |
| MILES I | 11443 |
| MILLAGER WR | 11353, 11371 |
| MINTAHIR J | 11425 |
| MOCCEAIN-CLARK JW | 11308 |
| MOHR A | 11299 |
| MONIZE JA | 11359 |
| MORALES-BETANCOURT MA | 11446 |
| MORAWSKI S | 11496 |
| MOREIRA-DIAS W | 11301 |

| | |
|----------------|-------|
| MORRISON AJ | 11314 |
| MOSGAED J | 11399 |
| NARAYANAN PV | 11253 |
| NASIRUDDIN B | 11272 |
| NAUM A | 11235 |
| NAYYAR D | 11304 |
| NEALE MJ | 11256 |
| NEBIKER FR | 11216 |
| NIGHTINGALE JE | 11487 |
| NTIBAGIRIRWA L | 11230 |
| OKEADUH GCJ | 11362 |
| OLAH Z | 11420 |
| OLIPHANT J | 11431 |
| OREL MV | 11437 |
| PACAL Z | 11455 |
| PAINE FA | 11342 |
| FATFCORT GAR | 11440 |
| PIJS FH | 11273 |
| FISTORA W | 11330 |
| POLLARD GM | 11357 |
| RADA J | 11296 |
| RADA JF | 11500 |
| RADAR M | 11430 |
| RAPPOPORT HK | 11216 |
| REZNIK D | 11290 |
| RIFAAT MA | 11312 |
| RUIZHANG G | 11201 |
| RUSH H | 11296 |

| | |
|-----------------|---|
| RUSSU C | 11315 |
| SABELA W | 11493 |
| SALISBURY J | 11291 |
| SATC T | 11408 |
| SAVI DE TOVE WK | 11240 |
| SAWKIES M | 11356 |
| SCHUESSLER F | 11330 |
| SCOCN JEN | 11274 |
| SCOTT B | 11360 |
| SELLC SB | 11320 |
| SHAFCAT ALI S | 11324 |
| SHEN NAICHAO | 11286 |
| SHENG-YI L | 11323 |
| SINDUREDJO K | 11424 |
| SIVANANDA V | 11402 |
| SLATER JA | 11376 |
| SLODYK TF | 11465 |
| SOEDE FJ | 11478, 11479, 11480, 11481, 11482, 11483 |
| SOERJANTO TT | 11204 |
| STAHLBRAND KE | 11254 |
| STEINITZ K | 11338 |
| STOCKERT M | 11410 |
| STOUT HP | 11387 |
| STRONG FC | 11236 |
| SURI SK | 11489 |
| SUTADI D | 11221 |
| SUZUKI N | 11203 |

| | |
|-------------------|---------------------|
| SZTAJER D | 11223 |
| TANAKA WH | 11354 |
| TCHEKNAVORIAN A | 11302 |
| TEHNIK V | 11400 |
| THOMAS FJA | 11444 |
| TOCHOWICZ S | 11492 |
| TORRES RC | 11276 |
| TROTZ UO | 11363 |
| TRUFFELLO RC | 11475 |
| TURBATU C | 11317 |
| UJHELYI JE | 11456 |
| VAJDA OI | 11244 |
| VARGA I | 11420 |
| VARNAKULASINGAM M | 11307, 11311, 11389 |
| | |
| VICKERY BJ | 11237 |
| VOS VAM | 11318 |
| WALCZENKO BJ | 11243 |
| WANG KAI | 11401 |
| WANKE SE | 11339 |
| WATTIMENA JF | 11404 |
| WEISS AH | 11226, 11396 |
| WHITILE RA | 11308 |
| WILDER CJ | 11334 |
| WINTERS D | 11300 |
| WONG LIANG HAN | 11432 |
| WOC CHARK KUM | 11405 |

| | |
|--------------------|---------------------|
| WU RONG | 11286 |
| YAMAMOTO O | 11472 |
| YANG YUN ZAO | 11470 |
| YAO ZU YUN | 11442 |
| ZELENOVIC D | 11416 |
| ZEVIN LZ | 11326 |
| ZHANG JINZHONG | 11468 |
| ZORRILLA-VAZQUEZ E | 11251, 11252, 11316 |
| ZYZKA D | 11388 |

INDUSTRIAL DEVELOPMENT ABSTRACTS

DOCUMENT NUMBER INDEX

DOCUMENTS 11201-11500

| | |
|-----------------------|-------|
| UNIDO-DP/ID/SER.A/341 | 11290 |
| UNIDO-DP/ID/SER.A/342 | 11341 |
| UNIDO-DP/ID/SER.A/344 | 11342 |
| UNIDO-DP/ID/SER.A/345 | 11288 |
| UNIDO-DP/ID/SER.A/346 | 11309 |
| UNIDO-DP/ID/SER.A/347 | 11253 |
| UNIDO-DP/ID/SER.A/348 | 11313 |
| UNIDO-DP/ID/SER.A/350 | 11314 |
| UNIDO-DP/ID/SER.A/354 | 11291 |
| UNIDO-DP/ID/SER.A/361 | 11335 |
| UNIDO-DP/ID/SER.B/305 | 11239 |
| UNIDO-DP/ID/SER.B/324 | 11235 |
| UNIDO-DP/ID/SER.B/330 | 11227 |
| UNIDO-DP/ID/SER.B/332 | 11317 |
| UNIDO-DP/ID/SER.B/335 | 11318 |
| UNIDO-DP/ID/SER.B/337 | 11319 |
| UNIDO-DP/ID/SER.B/338 | 11320 |
| UNIDC-ID/275 | 11329 |
| UNIDC-ID/282 | 11409 |
| UNIDC-ID/B/281 | 11270 |
| UNIDO-ID/WG.249/9 | 11256 |
| UNIDC-ID/WG.278/5 | 11312 |
| UNIDO-ID/WG.285/4 | 11460 |
| UNIDO-ID/WG.299/6 | 11257 |
| UNIDO-ID/WG.299/9 | 11326 |
| UNIDC-ID/WG.304/1 | 11336 |
| UNIDO-ID/WG.314/3 | 11228 |
| UNIDC-ID/WG.328/24 | 11281 |
| UNIDO-ID/WG.329/13 | 11268 |
| UNIDG-ID/WG.329/22 | 11269 |
| UNIDO-ID/WG.339/4 | 11273 |
| UNIDO-ID/WG.340/1 | 11266 |
| UNIDO-ID/WG.350/2 | 11297 |
| UNIDC-ID/WG.350/11 | 11202 |
| UNIDO-ID/WG.350/12 | 11221 |
| UNIDC-ID/WG.350/13 | 11203 |
| UNIDO-ID/WG.350/15 | 11204 |
| UNIDC-ID/WG.350/16 | 11205 |
| UNIDO-ID/WG.350/20 | 11222 |
| UNIDC-ID/WG.350/21 | 11223 |
| UNIDO-ID/WG.350/22 | 11224 |
| UNIDC-ID/WG.350/23 | 11225 |
| UNIDO-ID/WG.350/24 | 11259 |
| UNIDC-ID/WG.355/1 | 11267 |
| UNIDO-ID/WG.357/6 | 11298 |
| UNIDO-ID/WG.357/7 | 11304 |
| UNIDO-ID/WG.357/8 | 11315 |

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| UNIDO-ID/WG.357/9 | 11338 |
| UNIDO-ID/WG.357/10 | 11376 |
| UNIDO-ID/WG.359/2 | 11348 |
| UNIDO-ID/WG.359/3 | 11434 |
| UNIDO-ID/WG.359/4 | 11435 |
| UNIDO-ID/WG.360/4 | 11279 |
| UNIDO-ID/WG.362/12 | 11271 |
| UNIDO-ID/WG.362/13 | 11274 |
| UNIDC-ID/WG.362/14 | 11275 |
| UNIDO-ID/WG.362/15 | 11276 |
| UNIDC-ID/WG.362/16 | 11277 |
| UNIDO-ID/WG.362/17 | 11278 |
| UNIDO-ID/WG.362/18 | 11258 |
| UNIDO-ID/WG.363/2 | 11214 |
| UNIDO-ID/WG.363/3 | 11210 |
| UNIDO-ID/WG.363/4 | 11211 |
| UNIDO-ID/WG.364/10 | 11322 |
| UNIDO-ID/WG.364/11 | 11468 |
| UNIDO-ID/WG.364/12 | 11442 |
| UNIDO-ID/WG.364/13 | 11469 |
| UNIDC-ID/WG.364/16 | 11470 |
| UNIDO-ID/WG.365/1 | 11340 |
| UNIDC-ID/WG.365/3 | 11383 |
| UNIDO-ID/WG.365/5 | 11384 |
| UNIDC-ID/WG.365/6 | 11218 |
| UNIDO-ID/WG.365/6/ADD.1 | 11218 |
| UNIDC-ID/WG.365/7 | 11381 |
| UNIDO-ID/WG.366/5 | 11289 |
| UNIDO-ID/WG.366/6 | 11303 |
| UNIDO-ID/WG.367/1 | 11263 |
| UNIDO-ID/WG.367/2 | 11215 |
| UNIDO-ID/WG.367/3 | 11216 |
| UNIDC-ID/WG.367/6 | 11264 |
| UNIDO-ID/WG.367/7 | 11260 |
| UNIDO-ID/WG.367/8 | 11261 |
| UNIDO-ID/WG.368/1 | 11226 |
| UNIDC-ID/WG.368/3 | 11339 |
| UNIDO-ID/WG.368/4 | 11377 |
| UNIDC-ID/WG.368/5 | 11378 |
| UNIDO-ID/WG.368/6 | 11379 |
| UNIDC-ID/WG.368/7 | 11395 |
| UNIDO-ID/WG.368/8 | 11380 |
| UNIDO-ID/WG.368/9 | 11396 |
| UNIDO-ID/WG.368/10 | 11440 |
| UNIDO-ID/WG.368/11 | 11397 |
| UNIDO-ID/WG.368/12 | 11441 |
| UNIDO-ID/WG.368/13 | 11305 |
| UNIDC-ID/WG.368/14 | 11444 |
| UNIDO-ID/WG.368/15 | 11445 |
| UNIDO-ID/WG.368/16 | 11446 |
| UNIDC-ID/WG.369/1 | 11463 |
| UNIDO-ID/WG.369/2 | 11464 |
| UNIDO-ID/WG.369/3 | 11465 |
| UNIDO-ID/WG.369/4 | 11466 |

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|---------------------------------|-------|
| UNIDC-ID/WG.370/6 | 11285 |
| UNIDC-ID/WG.370/7 | 11286 |
| UNIDC-ID/WG.371/1 | 11401 |
| UNIDO-ID/WG.371/2 | 11402 |
| UNIDC-ID/WG.371/3 | 11403 |
| UNIDO-ID/WG.371/4 | 11427 |
| UNIDC-ID/WG.371/5 | 11424 |
| UNIDO-ID/WG.371/6 | 11425 |
| UNIDC-ID/WG.371/7 | 11404 |
| UNIDO-ID/WG.371/8 | 11426 |
| UNIDO-ID/WG.371/9 | 11405 |
| UNIDO-ID/WG.371/10 | 11406 |
| UNIDC-ID/WG.371/11 | 11407 |
| UNIDC-ID/WG.371/12 | 11429 |
| UNIDC-ID/WG.371/13 | 11432 |
| UNIDO-ID/WG.371/14 | 11433 |
| UNIDC-ID/WG.371/15 | 11408 |
| UNIDO-ID/WG.371/16 | 11423 |
| UNIDO-ID/WG.372/1 | 11430 |
| UNIDO-ID/WG.372/2 | 11443 |
| UNIDC-ID/WG.372/4 | 11447 |
| UNIDO-ID/WG.372/5 | 11500 |
| UNIDC-ID/WG.372/6 | 11431 |
| UNIDO-ID/WG.373/1 | 11422 |
| UNIDC-ID/WG.373/1/ADD.1 | 11422 |
| UNIDO-ID/WG.373/3/REV.1 | 11467 |
| UNIDG-PI/61/REV.1 | 11423 |
| UNIDO-UNIDO/CPE.2 | 11229 |
| UNIDG-UNIDG/IO.423/REV.1 | 11219 |
| UNIDO-UNIDO/IO.463 | 11241 |
| UNIDC-UNIDO/IO.472 | 11242 |
| UNIDO-UNIDO/IO.475 | 11243 |
| UNIDO-UNIDO/IO.485 | 11246 |
| UNIDO-UNIDO/IO.487 | 11233 |
| UNIDG-UNIDO/IO.492 | 11232 |
| UNIDO-UNIDO/IO.493 | 11299 |
| UNIDO-UNIDO/IO.495 | 11302 |
| UNIDO-UNIDO/IO.495/CORR.1 | 11302 |
| UNIDG-UNIDO/IO.496 | 11324 |
| UNIDO-UNIDO/IO.497/REV.1 | 11330 |
| UNIDO-UNIDO/IO.497/REV.1/CORR.1 | 11330 |
| UNIDO-UNIDO/IO.499 | 11331 |
| UNIDG-UNIDO/IO.500 | 11328 |
| UNIDO-UNIDO/IO.502 | 11415 |
| UNIDO-UNIDO/IO/R.1 | 11300 |
| UNIDG-UNIDO/IO/R.2 | 11301 |
| UNIDG-UNIDO/IO/R.3 | 11391 |
| UNIDO-UNIDO/IO/R.4 | 11310 |
| UNIDC-UNIDO/IO/R.5 | 11392 |
| UNIDO-UNIDO/IO/R.6 | 11393 |
| UNIDO-UNIDO/IO/R.7 | 11394 |
| UNIDO-UNIDO/IO/R.9 | 11311 |
| UNIDO-UNIDO/IO/R.10 | 11307 |
| UNIDO-UNIDO/IO/R.12 | 11389 |

| | |
|--------------------------|-------|
| UNIDC-UNIDO/IS.93/REV.1 | 11306 |
| UNIDC-UNIDO/IS.248 | 11325 |
| UNIDJ-UNIDO/IS.265 | 11206 |
| UNIDO-UNIDO/IS.267 | 11207 |
| UNIDO-UNIDO/IS.268 | 11234 |
| UNIDO-UNIDO/IS.270/REV.1 | 11247 |
| UNIDO-UNIDO/IS.277 | 11208 |
| UNIDO-UNIDO/IS.280 | 11245 |
| UNIDJ-UNIDO/IS.284 | 11201 |
| UNIDC-UNIDO/IS.286 | 11255 |
| UNIDO-UNIDO/IS.288 | 11249 |
| UNIDO-UNIDO/IS.289 | 11230 |
| UNIDO-UNIDO/IS.292 | 11321 |
| UNIDC-UNIDO/IS.296 | 11265 |
| UNIDO-UNIDO/IS.297 | 11327 |
| UNIDO-UNIDO/IS.298/REV.1 | 11213 |
| UNIDO-UNIDO/IS.299 | 11414 |
| UNIDO-UNIDO/IS.302 | 11349 |
| | 11350 |
| | 11351 |
| | 11352 |
| | 11353 |
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| | 11385 |
| UNIDO-UNIDO/IS.304 | 11413 |
| UNIDO-UNIDO/IS.308 | 11323 |
| UNIDO-UNIDO/IS.309 | 11438 |
| UNIDO-UNIDO/IS.310 | 11421 |
| UNIDO-UNIDO/IS.311 | 11418 |
| UNIDO-UNIDO/IS.316 | 11306 |
| UNIDO-UNIDO/IS.317 | 11337 |
| UNIDO-UNIDO/OED.134 | 11212 |
| UNIDC-UNIDO/PC.36 | 11436 |
| UNIDO-UNIDO/PC.37 | 11333 |
| UNIDO-UNIDO/PC.38 | |
| UNIDO-UNIDO/PC/R.1 | |

INDUSTRIAL DEVELOPMENT ABSTRACTS

DOCUMENTS 11201-11500

11201

1982

RUIZHANG G

UNIDO

CHINESE EXPERIENCES IN SMALL MINI-HYDRO-POWER GENERATION.

Vienna, 1982. 160 p. tables, graphs, diagrams, illus.

UNIDO-UNIDO/IS.284

<UNIDO pub> on experience in mini-<hydroelectric power> generation (MHG) in <China> - covers (1) hydro-power resources; <river> development and construction of MHGs; <social aspects>, <economic aspects>, <planning>, implementation and operation of MHGs (2) policies and measures; <economic analysis>; comparison with other <energy sources> (3) <engineering design>; hydrology; floods (4) <water> <energy> (5) <turbines>, <machinery> and <equipment> (6) <research>, <choice of technology>, pre-stressed <concrete> <pipes>, <valves>; <innovation>; MHG personnel <training>; <costs> reduction; dams. <Statistics>, <diagrams>, illustrations.

ENGL

34.20

11202

1981

AVANCENA E

UNIDO

EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON

TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981

METALWORKING INDUSTRY IN REGION X.

Vienna, 1982. 6 p.

UNIDO-ID/WG.350/11

<UNIDO pub> on <industrial services> to <metalworking industry> in the <Philippines>, with special reference to <motor vehicles> <repair shops> - covers (1) regional establishment of machine shops providing <maintenance and repair> facilities; gradual expansion to include manufacture of <spare parts> (2) a project to promote relevant <entrepreneurship>, <skills> and <knowhow> through owner associations (3) <management development>, <training>, <industrial extension> (4) delivery of <technical assistance>. Additional reference: <cooperation>.

ENGL

37.10

11203

1981

SUZUKI N

UNIDO

EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981
COUNTRY PAPER ON THE DEVELOPMENT SCHEME FOR JAPANESE SMALL
AND MEDIUM SCALE INDUSTRIES.

Vienna, 1982. 20 p. tables, diagrams.

UNIDO-ID/WG.350/13

<UNIDO pub> on an <industrial services> scheme to promote
<small scale industry> in <Japan> - covers (1) outlook on
SMI in Japan; definition; structure (2) present state of
SMI development scheme: <institutional framework> of SMI
guidance system; public <research and development>
institutions; <technology transfer> system; <vocational
training> system; organization of SMI into <cooperatives>;
<financial aid> (3) <case study> of an <industrial
extension> and <research centre> in Aichi prefecture.
<Statistics>, <diagram>s.

ENGL

14.70

11204

1981

SOERJANTO TT

UNIDO

EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981
EXPERIENCES OF THE AGENCY FOR INDUSTRIAL RESEARCH AND
DEVELOPMENT OF INDONESIA IN THE TECHNOLOGY SERVICES
DELIVERY SYSTEM (TSDS) FOR BATIK AND HANDICRAFT INDUSTRIES.

Vienna, 1982. 8 p. diagrams.

UNIDO-ID/WG.350/15

<UNIDO pub> on provision of <industrial services> to
<handicraft>s and batik industry in <Indonesia> - covers
(1) <information services>, <training assistance>, <technical assistance>, <consulting> activities (2)
problems of implementation. <Diagram>s. Additional
references: <small scale industry>, <research and
development>, <research centre>, <industrial extension>.

ENGL

14.70

11205

1981

ASLAM M

UNIDO

EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981
STRENGTHENING AND MODERNIZATION OF THE TECHNOLOGICAL
PERFORMANCE OF SMALL AND MEDIUM SCALE INDUSTRIES IN
PAKISTAN.

Vienna, 1982. 13 p.

UNIDC-ID/WG.350/16

<UNIDO pub> on <industrial services> for promotion of
<small scale industry> in <Pakistan> - covers (1)
<definitions> of small and <medium scale industry> (2) the
<institutional framework> (3) activities of the largest
<research centre> (PCSIR) in fields of <science> and
<technology> (4) work done on <appropriate technology> and
in <industrial extension> to <village> level <food
industry> (5) <factory> reorganization and start-up (6)
<consulting> services, <training>, etc.

ENGL

14.70

11206

1981

UNIDO

COUNTRY BRIEF. INDUSTRIAL DEVELOPMENT IN CUBA.

Vienna, 1981. 26 p. tables, maps.

UNIDO-UNIDO/IS.265

<UNIDO pub> on <industrial development> in <Cuba> - covers
(1) background; <economic conditions> (2) the
<manufacturing> sector: endowments for
<industrialization>; <mineral resources>; industrial
objectives and strategy; development of the sector in the
1970s; main constraints (3) external <trade> (4) <foreign
aid>, <technical assistance>. <Statistics>, <maps>.
Additional references: <industrial policy>, <energy>,
<CMEA>.

ENGL

14.60

11207

1981

UNIDO

INDUSTRIAL DEVELOPMENT IN AFGHANISTAN. COUNTY BRIEF.

Vienna, 1981. 28 p. tables, maps.

UNIDO-UNIDO/IS.267

<UNIDO pub> on <industrial development> in <Afghanistan> - covers (1) general economic indicators; <value added> (2) the <manufacturing> sector: endowments for <industrialization>; <location of industry>; ownership pattern; main constraints; industrial objectives and strategy; <industrial policy>; development of the sector in the 1970s (3) external <trade>. <Statistics>, <maps>. Additional references: <national planning>, <public investment>.

ENGL

14.60

11208

1982

UNIDC

INDUSTRIAL DEVELOPMENT IN ZIMBABWE. COUNTY BRIEF.

Vienna, 1982. 32 p. tables.

UNIDO-UNIDO/IS.277

<UNIDO pub> on <industrial development> in <Zimbabwe> - covers (1) economic background; main indicators, <value added> (2) main factors and <industrial policy>s affecting <manufacturing> production and <trade> (3) development and <structural change> in manufacturing production; <industrial growth>; pattern of trade in manufactures. <Statistics>, <bibliography>. Additional references: <capital formation>, <investment>, <employment>.

ENGL

14.60

11209

1981

CASTANOS A

UNIDC

(R) MEXICO. INFORME FINAL. (ADMINISTRACION DE PROYECTOS Y
FECGRAMAS).

DP/MEX/77/008

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

::::

<UNIDC pub>. <Final report> on assistance to <public
administration> in <Mexico> regarding financial management
of <development projects> - covers (1) conditions and
procedures for obtaining <financial aid> from Consejo
Nacional de Ciencia y Tecnologia (CONACYT) (2)
<institutional framework>; affiliated scientific and
<research centres>; <training programmes> for <staff>;
<project evaluation>, technical and <financial aspects>;
control of <project design> and <project implementation>
(3) proposed forms for application and follow-up of
projects. <Recommendations>, <statistics>. <Restricted>.

SPAN

14.80

11210

1982

UNIDC

WORKING GROUP MEETING ON SCENARIOS OF THE IRON AND STEEL
INDUSTRY'S DEVELOPMENT, 2ND, ESTORIL, PORTUGAL, 1982
CRISIS AND TRENDS IN THE RESTRUCTURING OF THE IRON AND STEEL
INDUSTRY.

Vienna, 1982. 20 p. tables, graph.

UNIDO-ID/WG.363/3

<UNIDC pub> on <structural changes> in <iron and steel
industry> and their implications for forecasting <global
level> <supply and demand> - covers (1) continuing crisis
of <excess capacity> since 1974; <projections> and
hypotheses concerning <trends> in <world consumption>;
relevant <models> (2) the evolution of global level
scenarios (3) the <UNCTAD> normative scenario (4) the
crisis and the scenarios: trends and norms; <developed
countries> and <developing countries>; development of
<exports> to the DCs (5) <trade> results (6) trends in
total <investment> (<USA>, <Japan>) (7) intensive
<modernization>, recovery from the crisis and the
normative scenario.

ENGL

36.10

11211

1982

UNIDO

WORKING GROUP MEETING ON SCENARIOS OF THE IRON AND STEEL
INDUSTRY'S DEVELOPMENT, 2ND, ESTORIL, PORTUGAL, 1982
REPORT. (MEETING ON SCENARIOS OF IRON AND STEEL INDUSTRY
DEVELOPMENT, 1982).

Vienna, 1982. 15 p.

UNIDO-ID/WG.363/4

<UNIDO pub>. <Report> of a <meeting> on <models> and
scenarios for prospective development of <supply and
demand> in the <iron and steel industry> to 1990 - covers
(1) meeting background and organization (2) scenario
proposals; explanation of <methodology> (3) discussion of
a normative scenario (4) further proposals on preparation
for the Third Consultation. <Agenda>, <list of
participants>, <list of documents>. Additional references:
<models>, <global level>.

ENGL

36.10

11212

1982

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

PROBLEM AREAS IN THE WOOD AND WOOD PRODUCTS INDUSTRY IN THE
ASIAN REGION.

Vienna, 1982. 16 p. tables.

UNIDO-UNIDO/PC.37

<UNIDO pub> on <wood> and <wood products> industry in
<Asia> - (1) summarizes major <trends> in <world
production> and <trade> (2) indicates major problem areas
in which there is scope for international action:
integrated <wood processing>, <transport>, <market> access
and <marketing>; improved <wood technology> (3)
reallocation of <production capacity> and <regional
cooperation>.

ENGL

32.10

11213

1982

UNIDO

TECHNOLOGICAL INFORMATION EXCHANGE NETWORK (TIEN). PILOT OPERATION.

Vienna, 1982. 7 p. diagram.

UNIDO-UNIDO/IS.298/REV.1

<UNIDO pub> on <technology>cal <project evaluation> and related <information exchange> (TIEN) - covers (1) information needs of <development bank>s (IDFIs) for assessment of <industrial project> feasibility and for decisions on <financing> (2) scope of information required for the IDFI (3) sources of supply of information, including <UNIDO> <INTIB> (4) a modus operandi for TIEN (5) a pilot scheme for starting TIEN. Annexes form data sheet for individual projects. <Flow chart>.

ENGL

24.30

11214

1982

UNIDO

WORKING GROUP MEETING ON SCENARIOS OF THE IRON AND STEEL INDUSTRY'S DEVELOPMENT, 2ND, ESTORIL, PORTUGAL, 1982 THE NORMATIVE SCENARIO. EFFECTS AND CONDITIONS OF REALIZATION. (IRON AND STEEL INDUSTRY).

- LE SCENARIO NORMATIF. EFFETS ET CONDITIONS DE REALISATION. (L'INDUSTRIE SIDERURGIQUE).

Vienna, 1982. 24 p.

UNIDO-ID/WG.363/2

<UNIDO pub> on scenarios concerning growth of <iron and steel industry> in the <developing countries> - covers (1) socio-political hypotheses; hypotheses specific to the steel industry (2) content of a "normative" scenario implying <project implementation> in the DCs and installation of new <production capacity> (3) present <trends> of recession; difficulties envisaged for the world economy; decline of <steel> <consumption>; slowdown of <iron ore> exploitation (4) balance sheet of the normative scenario: <supply and demand>, <manpower>, <employment>, <cooperation>, <planning>; <north-south> and <south-south> negotiations. Additional references: <forecast>, <models>.

ENGL FREN

36.10

11215

1981

CAHN HIDALGO G

UNIDC

EXPERT GROUP MEETING ON THE IMPLICATIONS OF TECHNOLOGICAL
ADVANCES IN LIGHTER-THAN-AIR SYSTEMS TECHNOLOGY FOR
DEVELOPING COUNTRIES, VIENNA, 1981

POTENTIAL CASES FOR LTA USES.

Vienna, 1982. 32 p. tables.

UNIDO-ID/WG.367/2

<UNIDO pub> on potential use of LTA <airships> - (1)
covers geophysical conditions and cases for LTA use in
<Brazil>, <Egypt>, <India>, <Indonesia>, <Paraguay>,
<Peru>, the <Philippines> (2) presents a <case study> of
<air transport> of <equipment> to <petroleum> fields in
the north-eastern Peruvian Amazon, with attention to
<transport economics> and <comparative cost>s as against
<road construction>. <Statistics>.

ENGL

37.30

11216

1981

ASHFCRD RL

LEVITI BB

NEBIKER FR

RAPPOPORT HK

UNIDC

EXPERT GROUP MEETING ON THE IMPLICATIONS OF TECHNOLOGICAL
ADVANCES IN LIGHTER-THAN-AIR SYSTEMS TECHNOLOGY FOR
DEVELOPING COUNTRIES, VIENNA, 1981

APPLICATION OF LIGHTER-THAN-AIR TECHNOLOGY IN DEVELOPING
COUNTRIES.

Vienna, 1982. 46 p. graphs, illus.

UNIDO-ID/WG.367/3

<UNIDO pub> on LTA <airships> technology of potential use
in <developing countries> - (1) surveys and assesses
emerging <technology> <innovation>s and their implications
for <industrial development>, with special reference to
airship types and systems most appropriate to conditions
in DCs (2) covers (a) categorization of LTA platforms:
balloons; conventional airships; hybrid airships; tethered
aerostats; remotely piloted aerostats (b) appropriate LTA
platforms (c) considerations in LTA operations: use and
availability of <helium>; ground support <equipment>; all-
weather capabilities; <technology transfer>. <Statistics>,
illustrations.

ENGL

37.30

11217

1982

UNIDC

MACHINEXPORT, SOFIA

(R) NICARAGUA. FEASIBILITY STUDY ON THE ESTABLISHMENT OF A
REPAIR AND MAINTENANCE CENTRE FOR THE METALWORKING INDUSTRY.

UC/NIC/80/063

Vienna, 1982. 113 p. tables, diagrams.

::::

<UNIDO pub>. <Final report> on the feasibility of
establishing a <maintenance and repair> centre for
<metalworking industry> in <Nicaragua> - covers (1)
assessment of existing <workshop>s for repair of
metalworking <machinery>; elaboration of a <short term>
programme for reinforcement of one or two of them by
installing additional <equipment> (2) <planning> for
establishment of a <common services> and <development
centre>, with manufacture of <spare parts>, <training>,
etc. (3) potential assistance of such a centre to other
branches of the <industrial sector>. <Statistics>,
<factory layout>. <Restricted>.

ENGL

37.10

11218

1982

UNIDO

SORES INC., MONTREAL

REGIONAL CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY,
1ST, ADDIS ABABA, 1982

PROFILES FOR UPGRADING THE PRODUCTION CAPABILITIES IN THE
AGRICULTURAL MACHINERY INDUSTRY IN AFRICA.

Vienna, 1982. 217 p. tables, diagrams, illus.

UNIDO-ID/WG.365/6

UNIDO-ID/WG.365/6/ADD.1

<UNIDC pub> on upgrading production capabilities in the
<agricultural machinery> industry in <Africa> - (1)
contains three <industry profile>s, with special attention
to <engineering> and <choice of technology>, <financing>,
<training>, <research and development>, operating
facilities, etc. (2) covers upgrading requirements for
<domestic production> of: <hand tools>; <animal powered
implements and manually operated machines>; and <tractors>
drawn implements and power operated machines. <Case
study>, <statistics>, <diagram>s. Additional references:
<appropriate technology>, <subcontracting>, <workshop>s,
<research centre>s, <metalworking industry>, <regional
cooperation>, <TCDC>.

ENGL FREN

37.20

11219

1981

UNIDO

WORLD BANK/UNIDO CO-OPERATIVE PROGRAMME

PERU. DEVELOPMENT AND POLICY ISSUES OF THE MANUFACTURING
SECTOR.

Vienna, 1981. 131 p. tables.

UNIDO-UNIDO/IO.423/REV.1

<UNIDO pub>. <Expert report> on the <manufacturing> sector
in <Peru> - covers (1) role and performance of the sector:
<productivity>, structure, <size of enterprise>s,
<employment>, <wages>, <training>, industrial
<investment>, <export> and <import> (2) main features of
<industrial policy>; effects of past policy; main issues
of a new industrial policy (3) <short term> and <long
term> <development potential> of the <industrial sector>
(4) the <motor vehicle industry>, with special reference
to <automobile assembly> and degree of <domestic content>.
<Statistics>.

ENGL

21.20

11220

1977

UNIDO

CTIF SOLAR, ROME

(R) PROJECT D'UNITE PILOTE POUR LA PRODUCTION D'EQUIPEMENT
SIMPLE A ENERGIE SOLAIRE.

Vienna, 1977. II, 121 p. tables, graphs, diagrams, illus.

::::

<UNIDO pub>. <Expert report> on feasibility of producing
<solar energy> collectors in one or more <Africa>n
countries - covers (1) <agriculture>, <rural area>,
regional aspects (2) <water> <heating>, <cooking> stoves
and ovens, <distilling> and <drying> machines, <pumps>,
<refrigeration>, <irrigation> (3) <raw material>s,
<equipment>, <appropriate technology>, <training>,
<prices>. Additional references: <cereals>, dried <fruit>,
<silos>, <feed>, <OCAM>. <Recommendations>, tables,
graphs, illustration. <Restricted>.

FREN

34.10

11221
SUTADI D
UNIDC

1981

EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981
SMALL INDUSTRY DEVELOPMENT PROGRAMME. INDONESIA COUNTRY PAPER.
Vienna, 1982. 13 p.

UNIDO-ID/WG.350/12

<UNIDO pub> on <industrial policy> in <Indonesia>, with
special reference to promotion of <small scale industry> -
covers (1) <industrial development> policy in the
<national plan> 1979-1984 (2) targets to be achieved;
functional, sectoral and regional approach (3) activities,
strategy and priorities; <institutional framework>,
<industrial services>. Additional references: <industrial
promotion>, <industrial extension>.

ENGL
21.40

11222
BOGNSONG C
UNIDO

1981

EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981
TECHNICAL SERVICES FOR SMALL AND MEDIUM INDUSTRIES IN
THAILAND.

Vienna, 1982. 9 p.

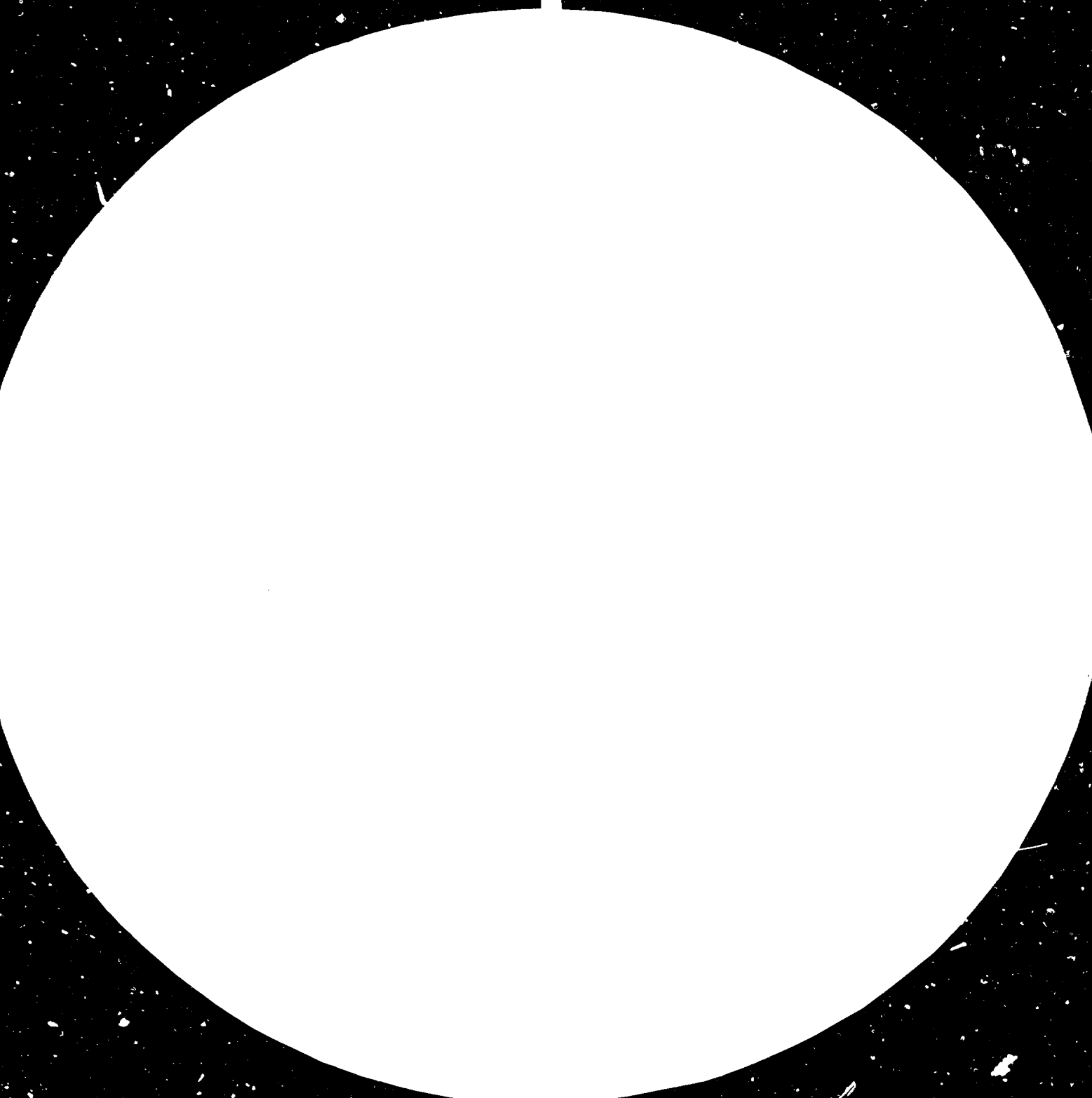
UNIDO-ID/WG.350/20

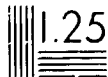
<UNIDO pub> on <industrial services> for <small scale
industry> in <Thailand> - covers (1) economic background;
planning for <industrial development>, especially <rural
industry> (2) status and needs of services required by
small and <medium scale industry>s (3) status of
capacities in areas of industrial <research and
development>; the <institutional framework> (4) prospects
for a technology services delivery system (TSDS).

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11223

1981

LOPEZ ALVAREZ L

SZTAJER D

UNIDO

EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981
TRANSFERENCE OF TECHNOLOGY IN MEXICO, THE CASE OF SMALL-
MEDIUM INDUSTRIES.

Vienna, 1982. 5 p.

UNIDC-ID/WG.350/21

<UNIDO pub> on <technology transfer> to <small scale
industry> in <Mexico> - covers (1) background, <technology
policy>; reducing technological dependence on foreign
sources; <financial aspects> (2) promotion of domestic
adaptation of technology and of <innovation>; related
<development planning>; sectoral priorities; various
problems of small and <medium scale industry>; <choice of
technology>; <machinery> and <equipment>.

ENGL

24.30

11224

1981

KAMPPOOL S

UNIDO

EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981
COUNTRY REPORT: THAILAND TECHNOLOGICAL SERVICES DELIVERY
SYSTEM (TSDS).

Vienna, 1982. 11 p.

UNIDO-ID/WG.350/22

<UNIDO pub> on <industrial services> to <small scale
industry> (TSDS) in <Thailand> - covers (1) background;
the <industrial sector>; <value added> (2) status of small
and medium industries; constraints; the <national plan>
1981-1985 (3) the <institutional framework> relevant to
<industrial promotion> and services (4) experience of
<industrial extension> services (5) prospects for the TSDS
project.

ENGL

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11225

1981

MAZHAF YK

UNIDC

EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981
AN EGYPTIAN TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS)
EXPERIENCE.

Vienna, 1982. 16 p.

UNIDC-ID/WG.350/23

<UNIDO pub> on experience in <industrial services>
delivery (TSDS) to <small scale industry> in <Egypt> -
covers (1) background; <technical assistance> for SMI (2)
activities of an <engineering> and industrial <design
centre> and of an attached institute for small-scale
industries (4) <choice of technology>, <appropriate
technology>; sample products of <research and development>
(5) <industrial extension> requirements (6) future
projects.

ENGL

14.70

11226

1982

WEISS AH

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

PLAPIQUI: THE RESEARCH AND DEVELOPMENT CENTRE FOR THE BAHIA
BLANCA, ARGENTINA, PETROCHEMICAL COMPLEX.

Vienna, 1982. 21 p. tables, diagrams.

UNIDO-ID/WG.368/1

<UNIDO pub> describing a <technological institute> and
<research centre> serving <petrochemical industry> in
<Argentina> - covers (1) the petrochemical complex of
Bahia Blanca and its <research and development> programme
(2) a <UNIDO> <technical assistance> project (3) role of
the Planta Piloto de Ingenieria Química (PLAPIQUI)
established in 1963 as a teaching and research unit of the
Universidad Nacional del Sur; activities including
<training>, <industrial services> and process
<engineering> (4) UNIDO funded activities in 1980;
<industrial study>s. <Diagram>s. Additional reference:
polymers.

ENGL

35.10

11227

1981

ASANTII P

UNIDC

(P) PHILIPPINES. ASSISTANCE TO THE METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTRE (MIRDC), PHASE II. TERMINAL REPORT. DP/PHI/74/004

Vienna, 1981. 87 p. tables, diagrams, illus.

UNIDO-DP/ID/SER.B/330

<UNIDO pub>. <Final report> on assistance to a <metallurgy> <research centre> (MIRDC) in the <Philippines> - covers (1) help in setting up a centre offering <training> and <technical assistance> to the growing <metals> and <mining> industries, especially in relation to <industrial extension> services, applied <research> and <technology> (2) establishment of spectrochemical and electron microscopy <laboratory>s for <testing> and research purposes (3) purchase of <instruments>; training in their use (4) <research and development> activities. <Recommendations>, <diagrams>. Additional references: <energy saving>, <casting>. <Restricted>.

ENGL

36.10

11228

1979

MALKUS J

UNIDC

SEMINAR ON STRATEGIES AND INSTRUMENTS TO PROMOTE THE DEVELOPMENT OF CAPITAL GOODS INDUSTRIES IN DEVELOPING COUNTRIES, ALGIERS, 1979

STUDY ON STRATEGY FOR PROMOTION OF MACHINE TOOL INDUSTRY IN DEVELOPING COUNTRIES. MEXICO.

Vienna, 1979. 84 p. tables.

UNIDO-ID/WG.314/3

<UNIDC pub> on promotion of <machine tool industry> in <Mexico> - covers (1) role of <machine tools> in the production of <capital goods>, with special reference to experience in <Latin America>n countries (2) developing a machine tool industry; <advanced skills and technology>; industrial <infrastructure>; <factory establishment>, <size of enterprise>, required <capital investment>; <financing> (3) relevant <industrial policy>, <economic policy> and <planning> (4) <technology transfer>; evaluation criteria. <Statistics>. Additional reference: <automation>.

ENGL

37.10

11229

1982

EL-KHCLY QA

UNIDO

NATIONAL COMMITTEES FOR UNIDO. PAST EXPERIENCES AND FUTURE PROSPECTS.

- COMITES NATIONAUX POUR L'ONU. EXPERIENCE ACQUISE ET PERSPECTIVES D'AVENIR.

- COMITES NACIONALES DE COLABORACION CON LA ONU. EXPERIENCIAS Y PERSPECTIVAS.

Vienna, 1982. 33 p. tables.

UNIDO-UNIDO/CPE.2

<UNIDO pub> on the <UNIDO national committee>s - covers: background and present position of these committees; their establishment (57 since 1968), mainly in <developing countries>; <administrative aspects>; functions; major problems; suggestions for their reactivation. Tables. Additional reference: <role of UNIDO>.

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1982

NTIBAGIRIRWA L

UNIDO

BURUNDI. LE POTENTIEL DE DEVELOPPEMENT INDUSTRIEL A PARTIR DES RESSOURCES NATURELLES DANS LES PAYS LES MOINS AVANCES, NC. 2.

Vienna, 1982. 111 p. tables, maps.

UNIDO-UNIDO/IS.289

<UNIDO pub>. <Expert report> on the <industrial development> potential based on <natural resources> in <Burundi> - covers (1) the <national economy> (2) <industrialization policy> (3) structure of the <industrial sector>, including <handicrafts> (4) resources: <agriculture>, <forestry>, <livestock>, <mineral resources>, <energy source>s, <human resources>; <financing> (5) industrial development policies, the <institutional framework>, <industrial projects> (6) prospects, constraints, suggested strategies. <Statistics>, <maps>. Additional reference: <least developed countries>.

FREN

11.20

11231

1981

BAINTON J
HOWARD GE
UNIDO

(R) INDONESIA. FINAL REPORT ON AN ASSIGNMENT AT BALAI BESAR
INDUSTRI HASIL PERTANIAN (FORMERLY THE CHEMICAL RESEARCH
INSTITUTE), BOGOR.

DP/INS/76/001

Vienna, 1981. 52 p. tables.

::::

<UNIDO pub>. <Final report> on assistance to a <research
centre> serving <food industry> in <Indonesia> - covers
(1) <training assistance> (based on current <research
programmes>) in high performance liquid chromatography,
gas chromatography, fluorimetry, atomic absorption
spectrometry and <amino acids> <chemical analysis> (2)
library and <documentation> needs; required <equipment>
and <further training>. <Recommendations>, <experimental>
details. Additional references: <tropical fruit>, syrup,
<chocolate> pastes, <vitamins>, <calcium>. <Restricted>.

ENGL

31.30

11232

1982

ACOGNY TS
UNIDC

SEMINAIRE SUR LA CREATION D'ENTREPRISES INDUSTRIELLES, LCME,
TGGC, AOUT 1981.

Vienna, 1982. 83 p. diagrams.

UNIDC-UNIDO/IO.492

<UNIDO pub>. <Mission report> regarding a <seminar> held
in <Togo> on <factory establishment> and <management> in
<developing countries> - covers (1) setting up new
<industrial enterprises> (2) management in <private
enterprise> (3) <budgeting>, <accounting> and <financial
control> (4) examples (a) of a successful enterprise (in
<Senegal>) (b) of UNIDC assistance to an enterprise (in
<Rwanda>) (5) the <role of UNIDO>: <technical assistance>
available (6) continuing <management development> (7)
<cooperation> between the private and <public sectors>:
<case study> of <Haiti>. <Diagram>s. Additional
references: <phosphate>, <pyrethrum>.

FREN

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11233

1981

EL SHAKKAWY HM

UNIDC

JOINT IDCAS/UNIDO PROJECT FOR DEVELOPMENT OF THE PLASTICS
PROCESSING INDUSTRIES IN ARAB COUNTRIES. MISSION REPORT.

UC/IDC/79/788

Vienna, 1981. 35 p. tables.

UNIDO-UNIDO/IO.487

<UNIDC pub>. <Expert report> regarding <plastics
processing> industry in <Arab countries> - covers (1) a
<survey> of existing <industrial enterprise>s in
<Algeria>, <Bahrain>, <Iraq>, <Jordan>, <Kuwait>,
<Morocco>, <Qatar>, <Saudi Arabia>, <Sudan>, <Syria> and
<Tunisia> (2) the future <market> for <plastics> products
and the feasibility of new <factory establishment>.
<Recommendations>, <statistics>. Additional references:
<product development>, <petrochemical industry>, <export>.

ENGL

35.70

11234

1981

UNIDO

INDUSTRIAL DEVELOPMENT IN RWANDA. CCOUNTRY BRIEF.

Vienna, 1981. 27 p. tables.

UNIDO-UNIDO/IS.268

<UNIDO pub> on <industrial development> in <Rwanda> -
covers (1) the <national economy>; basic economic
indicators; evolution of economic sectors (2) the
<industrial sector>: <infrastructure>, <natural
resources>, main constraints, structure and <location of
industry>; the impact of <manufacturing> (3) possible
areas for <technical assistance>. <Statistics>. Additional
reference: <role of UNIDO>.

ENGL

14.60

11235

1981

NAUM A

UNIDO

(R) CAMEROON. ASSISTANCE IN THE DEVELOPMENT OF THE USE OF
MEDICINAL PLANTS. TERMINAL REPORT.

- (R) CAMEROON. ASSISTANCE A L'EXPLOITATION DES PLANTES
MEDICINALES. RAPPORT FINAL.

DP/CMR/79/010

Vienna, 1981. 72 p. tables, graphs, diagrams, maps.

UNIDO-DP/ID/SER.B/324

<UNIDO pub>. <Final report> on assistance to development
and use of <medicinal plants> in <Cameroon> - covers (1)
wild-growing annual and biennial plants; cultivated
plants; scientific <research>, <economic aspects>,
climatic requirements, <soil> (2) determination of plants
to be grown and of suitable zones (3) small-scale
cultivation for <experimental testing>. Annexes
technical data and observation sheets. <Recommendations>,
<diagram>s, <statistics>, <maps>. Additional references:
<pharmaceutical industry>, <planting>. <Restricted>.

ENGL FREN

31.10

11236

1981

STRONG FC

UNIDC

(R) UNIDO TECHNICAL ASSISTANCE TO THE TANZANIA INDUSTRIAL
RESEARCH AND DEVELOPMENT ORGANIZATION (TIRDO) IN ANALYTICAL
ANALYSIS AND TESTING SERVICES.

DP/URT/78/019

Vienna, 1981. 75 p.

::::

<UNIDO pub>. <Expert report> regarding assistance to an
industrial <research centre> (TIRDC) in <Tanzania> -
covers (1) determination of needs of industries for
<chemical analysis> and <testing> services (2) developing
<industrial services> and <research programmes> to 1986
(3) preparation of lists and <specifications> for required
<laboratory> <equipment> and <instruments> (4) priority
areas of <research and development> (5) <staffing> and
<training> schedules. Additional references: <food
industry>, <chemicals>. <Restricted>.

ENGL

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11237

1979

VICKERY BJ

UNIDO

(R) HUNGARY. WIND TUNNEL INVESTIGATION OF INTERACTION BETWEEN
THE ATMOSPHERIC BOUNDARY LAYER AND THE BUILT ENVIRONMENT.
TECHNICAL REPORT.

SI/HUN/78/801

Vienna, 1979. 16 p. diagram.

::::

<UNIDO pub>. <Final report> on assistance planning for a
boundary layer wind tunnel facility serving <construction
industry> in <Hungary> (reference: <measuring
instruments>) - covers (1) assistance given to the
Hungarian Institute for Building Science, Budapest, in
investigations relevant to appropriate <engineering
design> (2) development of the existing wind tunnel (3)
planning the new facility; <equipment>; <training abroad>
for <laboratory> <research> <staff> (4) meteorological
data. <Recommendations>, <diagram>. Additional reference:
<technological institute>. <Restricted>.

ENGL

33.10

11238

1979

UNIDO

PA INTERNATIONAL MANAGEMENT CONSULTANTS, NEW YORK

(R) PAKISTAN SMALL INDUSTRIES TEXTILE PRODUCTS MARKET
RESEARCH ASSIGNMENT IN USA. FINAL REPORT.

DP/PAK/75/077

Vienna, 1979. 1 vol. (various pagings). tables.

::::

<UNIDO pub>. <Final report> regarding the <USA> market
potential for products of <textiles> <cottage industry> in
<Pakistan> - covers (1) analysis and rating of products
according to: availability, <competitiveness>, sales
potential, changes required (2) <choice of products>,
description of USA potential customers groups and <market
information> (3) <quality control>, production, <prices>,
<importing>, shipping, <marketing> techniques (4) <pilot
project> and <market> <research>. Product information,
<recommendations>, <statistics>. <Restricted>.

ENGL

32.30

11239

1981

MALETIC D

UNIDC

(R) ANGOLA. CENTRE DE DEVELOPPEMENT DE L'INDUSTRIE
PETROLIERE. RAPPORT FINAL.

SI/ANG/76/803

Vienna, 1981. 51 p. tables.

UNIDO-DP/ID/SER.B/305

<UNIDO pub>. <Final report> on assistance to a
<development centre> for <petroleum industry> in <Angola> -
covers: organization of existing <petroleum refinery>, its
products and plans for extension and development; <capital
investment>, <engineering> aspects, <economic analysis>,
<financial aspects>, possible <joint venture>; <costs> of
<staff>; <training programmes> and <technical education>
at Escola Central de Petroleo (ECF). <Recommendations>,
tables, <bibliography>. <Restricted>.

FREN

34.40

11240

1981

SAVI DE TOVE WK

UNIDC

(R) COTE D'IVOIRE. MISSION D'ETUDE ET D'ANALYSE DE
L'ORGANISATION, DU TRAITEMENT ET DE LA DIFFUSION DE
L'INFORMATION INDUSTRIELLE. RAPPORT FINAL.

DP/IVC/79/006

Vienna, 1981. 65 p. tables.

::::

<UNIDO pub>. <Final report> regarding creation of an
industrial <information service> in <Ivory Coast> - covers
(1) existing services, organization and functions (2)
survey of potential end-users of <industrial information>
and of their needs (3) reorganization proposals: choice of
possible <information processing> systems, their
characteristics, their <costs>; <staff> requirements:
<profitability>. <Recommendations>, tables. Additional
references: <chambers of industry>. <Restricted>.

FREN

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11241

1981

FRANCIS CH

UNIDC

(R) MADAGASCAR. RAPPORT TECHNIQUE: CONSTRUCTION D'UNE USINE
D'ELEMENTS MODULAIRES POUR PONTS EN BCIS BGN MARCHE.

UF/MAG/81/048

Vienna, 1981. 37 p. tables, illus.

UNIDO-UNIDO/IO.463

<UNIDO pub>. <Expert report> concerning assistance in
establishing a manufacture of modular <components> (
<timber>) for <bridges> in <Madagascar> - covers (1) need
for bridges for <road transport> in <rural areas> (2)
suitable <tree species>, <wood technology>, <steel>
<tools>, construction details, chemical treatment of
timber; prefabrication of components; necessary
<machinery>. <Recommendations>, <job description>, tables,
illustrations, <bibliography>. <Restricted>.

FREN

39.20

11242

1981

AFIFY AM

UNIDC

(R) LIBYA. ASSISTANCE TO CONSOLIDATE AND DEVELOP THE BENGHAZI
CEMENT INDUSTRY. MISSION REPORT.

TF/LIB/75/002

Vienna, 1981. 12 p.

UNIDO-UNIDO/IO.472

<UNIDO pub>. <Expert report> on assistance to a <cement
industry> in <Libya> - covers (1) <project
implementation>; experts involved in project; <role of
UNIDO>; increase in <production capacity> (2) problems;
housing facilities; need to develop <in plant training>
programmes for <counterpart personnel> (3) <technical
assistance> requested from UNIDC. <Recommendations>.
<Restricted>.

ENGL

33.20

11243

1981

WALCZENKO BJ

UNIDC

(R) TECHNICAL REPORT: INSTRUMENT MAINTENANCE SYSTEMS AT THE
BENHAZI COMPLEX: FINAL REPORT.

TF/LIB/75/002

Vienna, 1981. 28 p. tables.

UNIDO-UNIDO/IO.475

<UNIDO pub>. <Expert report> on assistance in <maintenance
and repair> of <instruments> for a <cement industry>
complex in <Libya> - covers: establishment of preventive
maintenance cycles and planned servicing of <measuring
instruments>; need for <equipment> <standardization>;
inspection of <limestone> factory; <process control>;
<foreign skilled personnel>. <Recommendations>, tables.
Additional reference: <electrical engineering>.
<Restricted>.

ENGL

33.20

11244

1981

VAJDA GI

UNIDO

(R) ASSISTANCE TO TANZANIA INDUSTRIAL AND DEVELOPMENT
ORGANIZATION (TIRDO). REPORT ON DEVELOPMENT OF TIRDO'S
ACTIVITY IN FOOD SCIENCE AND TECHNOLOGY.

DP/URT/78/019

Vienna, 1981. 71 p. tables.

:::::

<UNIDO pub>. <Expert report> on assistance to an
industrial <research centre> in <Tanzania>, with special
reference to <food technology> - covers (1) visits to
<factory>s and related institutions (2) <food production>;
<raw material>s; facilitie. for <food storage> and
<freezing>; <excess capacity> (3) <cooperation> between
agencies; increase in <training programmes> in
<technological institute>s; <training abroad>;
<laboratory> <equipment>; <technical assistance>.
<Recommendations>, <job description>, <bibliography>.
Additional references: <agricultural products>,
<agricultural wastes>, <quality control>. <Restricted>.

ENGL

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11245

1982

UNIDO

COUNTRY INDUSTRIAL DEVELOPMENT BRIEF. THE MONGOLIAN PEOPLE'S
REPUBLIC.

Vienna, 1982. 27 p. tables, maps.

UNIDC-UNIDC/IS.280

<UNIDO pub> on <industrial development> in <Mongolia PR> -
covers (1) general economic indicators; <value added> (2)
endowments for <industrialization>; <natural resources>,
<energy source>s (3) <industrial planning>,
<industrialization policy> and strategies (4) structure
and performance of the <manufacturing> sector (5)
<location of industry> and ownership pattern (6) external
<trade> and <foreign aid>. <Statistics>, <maps>.

ENGL

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11246

1981

BASSILI AV

UNIDO

SEMINAR ON WOOD-BASED PANELS AND FURNITURE INDUSTRIES,
BEIJING, CHINA, 1981

REPORT ON THE SEMINAR ON WOOD-BASED PANELS AND JOINERY
INDUSTRIES, BEIJING, 1981.

Vienna, 1981. 44 p.

UNIDO-UNIDO/IO.485

<UNIDO pub>. <Report> regarding a <seminar> on <wood
technology> for panels manufacture - covers (1)
<fibreboard>, <particle board> and <plywood> manufacture;
serial production of panel <furniture> in <developing
countries>; <wood processing> technology, <raw material>s,
<factory layout>, <quality control>, <equipment>
selection, <veneer>, <timber> utilization, intermediate
technology, <knowhow>; experience in <China> (2) seminar
organization and activities. <List of participants>, <list
of documents>, <questionnaire>.

ENGL

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11247

1982

UNIDC

ELEMENTS OF SOME NATIONAL POLICIES FOR EIC-TECHNOLOGY.

Vienna, 1982. 8 p.

UNIDO-UNIDO/IS.270/REV.1

<UNIDC pub> on national policies in some <developed countries> regarding <biotechnology> - (1) covers (a) prospects of a "biotechnological revolution" affecting many industrial sectors (b) elaboration of national plans of action; <government policy> (2) summarizes guidelines issued in <Canada>, <UK>, <USA>, <France>, <Japan> and <Germany FR>, as an aid to <decision making> and the definition of priorities. Additional references: <research>, <education>, <training>, <investment>.

ENGL

35.50

11248

1980

CURVALLE B

UNIDC

(R) ARGENTINA. LA INFORMACION INDUSTRIAL COMO AYUDA AL
ASESORAMIENTO A LA PEQUENA Y MEDIANA INDUSTRIA.

DP/ARG/78/004

Vienna, 1980. 69 p. tables.

::::

<UNIDO pub>. <Expert report> on assistance to industrial <information service>s for <small scale industry>s in <Argentina> (Santa Fe province) - covers (1) existing <information centre>s (2) steps to complete <documentation>, expand <technical information>, with possibilities for <consulting>; proposals for basic collections; <electronic data processing>; a <data bank>. Basic <bibliography>, <recommendations>. Additional references: <metallurgy>, <agricultural machinery>, <wood technology>, <standards>. <Restricted>.

SPAN

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11249

1982

UNIDO

REGIONAL CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY
IN AFRICA, 1ST, ADDIS ABABA, 1982
DIAGNOSTIC STUDY OF THE PRESENT SITUATION AND TRENDS IN THE
PRODUCTION AND UTILIZATION OF AGRICULTURAL MACHINERY IN
AFRICAN COUNTRIES.

Vienna, 1982. 103 p. tables, graphs, maps.

UNIDO-UNIDC/IS.288

<UNIDC pub> on production and use of <agricultural
machinery> in <Africa>n countries - covers (1) sample
country <case study>s (2) industrial production (3) <small
scale industry> and <handicraft> production (4) the
<demand> for <agricultural equipment> and machinery: (a)
<import>ing and <consumption> (b) identification of the
categories of demand and of users of equipment;
traditional peasant farmers and modern agricultural units
(5) conclusions. Annexes data sheets, by countries,
summarising <domestic production> of agricultural
machinery.

ENGL

37.20

11250

1981

UNIDO

POLYTECHNA, PRAGUE

(R) MONGOLIA. FEASIBILITY STUDY. ESTABLISHMENT OF A PILOT
PLANT FOR PROCESSING OF BIOCHEMICAL PRODUCTS.

DP/MON/80/004

Vienna, 1981. 3 vol. (various pagings). tables, diagrams,
maps.

::::

<UNIDO pub>. <Final report> on the feasibility of setting
up a <pharmaceutical industry> in Ulan Bator, <Mongolia
PR> - covers (1) proposed <pilot plant> manufacture of bio
<chemicals> based on offal <waste utilization> from
<slaughtering> (2) project background (3) <market> and
plant <production capacity>; <raw material>s and inputs;
location and <site assessment>; <civil engineering>,
<factory organization>, <manpower needs> (5) <financial
aspects> and economic evaluation. <Statistics>, <maps>,
<factory layout>. Additional references: <product mix>,
<choice of technology>, <quality control>, <equipment>,
<laboratory>. <Restricted>.

ENGL

35.60

11251

1981

ZORRILLA-VAZQUEZ E

UNIDC

(R) MEXICO. FOLLOW-UP AND PROMOTION OF SPECIFIC PROJECTS
RELATED TO USE OF MINICOMPUTERS AND INDUSTRY-SCHOOL
PROGRAMMES.

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

::::

<UNIDC pub>. <Mission report> regarding <training
programmes> on use of mini-<computer>s as a <management
technique> in <Mexico> - covers (1) a three-year programme
to set up a centre in a <technological institute> on the
use of mini-computers; <costs> of <expert>s, <equipment>
and <fellowships> (2) a strategy for national development
of <agro-industry>, <rural development>, <food technology>
(3) <project document> concerning a <seminar> on sectoral
<planning> techniques. <Recommendations>, tables.
Additional reference: <management information system>.
<Restricted>.

ENGL

22.10

11252

1980

ZORRILLA-VAZQUEZ E

UNIDC

(R) MISSION TO MEXICO. THE VI INTERNATIONAL COST ENGINEERING
CONGRESS "MEXICO 1980" AND THE IV PANAMERICAN COST CONGRESS
DURING THE "ENGINEERING WEEK".

Vienna, 1980. 1 vol. (various pagings). tables.

::::

<UNIDC pub>. <Mission report> regarding a <meeting> on
<costs> <engineering> in <Mexico> - covers (1) contacts
established with <development centre>s with regard to
<expert>s and <consultant>s; <energy source>s, <fiscal
policy>s, <accounting> techniques, <preinvestment study>s,
participation of <women> in <small scale industry> (2)
programme of meeting dealing with costs of <technology>,
<management>, <inflation>, <economic policy>s, human
settlements, <project implementation>, <productivity>,
<education>, <energy>, <food>. <Recommendations>, tables.
<Restricted>.

ENGL SPAN

24.10

11253

1982

NARAYANAN PV

UNIDC

(F) REPUBLIC OF KOREA. TECHNICAL REPORT: TESTING OF PACKAGING MATERIALS.

DP/ROK/78/008

Vienna, 1982. 112 p. tables.

UNIDO-DP/ID/SER.A/347

<UNIDO pub>. <Expert report> on assistance in <testing> of <packaging> materials in <Korea R> - covers (1) visits to nine packaging manufacturers and users to discuss testing and <quality control>; <seminar>s for <counterpart personnel> (2) <corrosion> problems, effect of <humidity>; <paper> and <cardboard>, <plastic film>s and laminates; examination and utilization of testing <equipment>; <laboratory> <research programmes>; properties of packaging materials. <Recommendations>, tables, <job description>. <Restricted>.

ENGL

27.30

11254

1982

STAHLBRAND KE

UNIDO

(R) NEPAL. STRENGTHENING THE INDUSTRIAL STATISTICS AND INFORMATION UNIT OF THE DEPARTMENT OF INDUSTRY. TERMINAL REPORT.

NEP/80/026

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

::::

<UNIDO pub>. <Final report> on assistance to an industrial <statistics> and <information centre> in <Nepal> - (1) covers (a) <classification> system for <industrial information> to be included in a <directory> of <cottage industry>, <small scale industry>, medium and large scale industry, collected through <questionnaire>s (b) <financed <planning> for statistics survey, coding, tabulation <training programmes> for <counterpart personnel> <equipment> requirements, <fellowships> (2) national index to an international <classification of industries> (ISIC); detailed instructions. <Recommendations>. <Restricted>.

ENGL

01.20

11255

1982

UNIDC

COUNTRY INDUSTRIAL DEVELOPMENT BRIEF. CHAD.

Vienna, 1982. 25 p. tables, maps.

UNIDO-UNIDO/IS.286

<UNIDO pub> on <industrial development> in the <Chad> - covers (1) the <national economy>, <gross domestic product>; <agriculture>, <mining>, <energy>, external <trade> (2) the <industrial sector> (3) <development planning> (4) constraints to development: <land locked country>, <transport economics>, <drought>, <skills>, <infrastructure>, <financing>. <Statistics>, <maps>, <bibliography>. Additional references: <manufacturing>, <value added>.

ENGL

14.60

11256

1977

NEALE MJ

UNIDC

MEETING WITH NON-GOVERNMENTAL ORGANIZATIONS HAVING CONSULTATIVE STATUS WITH UNIDO ON CO-OPERATION BETWEEN THESE ORGANIZATIONS AND UNIDO, VIENNA, 1977
TECHNOLOGY TRANSFER TO ASSIST WITH THE INDUSTRIALIZATION OF DEVELOPING COUNTRIES.

Vienna, 1977. 6 p.

UNIDC-ID/WG.249/9

<UNIDO pub> on <technology transfer> to <developing countries> - (1) considers the problem of transferring product and process technology to industries in DC's from available information and <knowhow> in <developed countries> (2) suggests possible improvement of the conventional <licensing> approach and proposes new methods involving assistance from <nongovernmental organizations> to increase effectivity of transfer, leaving the new industry free from policy restraints and royalty fees.

ENGL

24.30

11257

1979

CHERNISHEV BV

UNIDO

MEETING OF SENIOR EXPERTS ON INDUSTRIAL CO-OPERATION BETWEEN DEVELOPING AND SOCIALIST COUNTRIES, SOFIA, 1979
SOME ASPECTS OF THE SOVIET UNION'S ECONOMIC AND TECHNICAL CO-OPERATION WITH DEVELOPING COUNTRIES IN THE AREA OF INDUSTRIAL DEVELOPMENT.

Vienna, 1979. 17 p.

UNIDO-ID/WG.299/6

<UNIDO pub> on the <USSR>'s economic and technical <cooperation> with <developing countries> in promotion of <industrial development> - covers (1) general concept of such co-operation (2) examples of co-operation with <Afghanistan>, <Angola>, <India>, <Iraq>, <Libya> and <Pakistan>. Additional references: <economic relations>, <technical assistance>.

RUSS

15.20

11258

1982

UNIDO

PREPARATORY MEETING OF DIRECTORS OF INDUSTRIAL DEVELOPMENT FINANCE INSTITUTIONS (IDFI) ON THE CREATION OF A TECHNOLOGICAL INFORMATION EXCHANGE NETWORK (TIEN), BRIDGETOWN, BARBADOS, 1982

FEPCFT. (MEETING ON CREATION OF A TECHNOLOGICAL INFORMATION EXCHANGE NETWORK, 1982).

Vienna, 1982. 15 p.

UNIDC-ID/WG.362/18

<UNIDO pub>. <Report> of a <meeting> on creation of an industrial <technology> <information exchange> network (<TIEN>) as an aid to <project evaluation> by <development bank>s and other IDFI's - (1) covers organization and background of the meeting (2) gives summary of discussions (3) explains operation of the Technological Advisory Services (TAS) initiated by <UNIDO> for the purpose of advising governments of <developing countries> in <contracting for major <industrial project>s. <List of participants>, <list of documents>, <agenda>. <Recommendations>. Additional references: <financing>, <INTIB>, <technology transfer>.

ENGL

24.30

11259

1981

UNIDC

EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981
DRAFT REPORT. (MEETING ON A TECHNOLOGY SERVICES DELIVERY
SYSTEM, 1981).

Vienna, 1982. 39 p. diagram.

UNIDC-ID/WG.350/24

<UNIDO pub>. <Report> of a <meeting> on an <industrial
services> delivery system (TSDS) for <technology transfer>
to <small scale industry>s - (1) covers (a) the concept of
national or regional TSDS intended to solve the problem of
technology transfer from <technological institute>s and
<research centre>s to the SMIs in <developing countries>
(b) TSDS experience in the <Philippines> (2) gives summary
of country papers and discussions. <List of participants>,
<recommendations>, <list of documents>, <agenda>,
conceptual <diagram>. Additional references: <technical
assistance>, <role of UNIDO>.

ENGL

14.70

11260

1981

UNIDO

EGYPT

EXPERT GROUP MEETING ON THE IMPLICATIONS OF TECHNOLOGICAL
ADVANCES IN LIGHTER-THAN-AIR SYSTEMS TECHNOLOGY FOR
DEVELOPING COUNTRIES, VIENNA, 1981
LIGHTER-THAN-AIR TRANSPORT SYSTEMS. (BACKGROUND PAPER
SUBMITTED BY THE ARAB REPUBLIC OF EGYPT).

Vienna, 1982. 10 p. tables.

UNIDO-ID/WG.367/7

<UNIDO pub> on the potential for <transport> systems
involving <airships> (LTA), based on conditions in <Egypt>
- covers (1) <economic development> (2) geophysical
factors (3) main modes of inland transport systems: <road
transport>, <railways>, <inland water transport>,
<pipeline>s (4) present and future freight transport
flows; <transport economics>. Additional references:
<water>, <developing areas>.

ENGL

37.30

11261

1981

UNIDC

EXPERT GROUP MEETING ON THE IMPLICATIONS OF TECHNOLOGICAL
ADVANCES IN LIGHTER-THAN-AIR SYSTEMS TECHNOLOGY FOR
DEVELOPING COUNTRIES, VIENNA, 1981

REPORT. (MEETING ON LIGHTER-THAN-AIR TRANSPORT SYSTEMS, 1981).
Vienna, 1982. 29 p. diagrams.

UNIDO-ID/WG.367/8

<UNIDO pub>. <Report> of a <meeting> on the implications
of <airships> (LTA) for <developing countries> (reference:
<transport>) - covers (1) main types of LTA <vehicles> (2)
past performance of airships (3) current state-of-the-art
in LTA developments; problems remaining to be overcome (4)
areas of application of LTA systems and their possible
usefulness in the DCs. <Recommendations>, <list of
participants>, <list of documents>.

ENGL

37.20

11262

1978

HOPFER RA

UNIDC

(R) THE THAI INDUSTRIAL STANDARDS INSTITUTE. FINAL REPORT.

DP/THA/72/027

Vienna, 1978. 70 p. graphs, diagrams, illus.

::::

<UNIDO pub>. <Final report> on assistance to a <standards
institute> in <Thailand> - covers (1) action to promote
awareness and acceptance of need for <standards>
<specifications>, especially relating to <product safety>;
codes of practice; constraints (2) difficulties concerning
enforcement of standards; public relations set up;
economic advantages of <standardization> (3) government
inputs, <fellowships>, <training>; need for national
calibration centre. <Recommendations>. Additional
references: <metrology>, certification, <export>.
<Restricted>.

ENGL

25.50

11263

1981

CAHN HIDALGO G

UNIDO

EXPERT GROUP MEETING ON THE IMPLICATIONS OF TECHNOLOGICAL
ADVANCES IN LIGHTER-THAN-AIR SYSTEMS TECHNOLOGY FOR
DEVELOPING COUNTRIES, VIENNA, 1981

GENERAL APPLICATIONS AND LIMITATIONS OF LTA'S.

Vienna, 1982. 9 p. diagrams.

UNIDO-ID/WG.367/1

<UNIDO pub> on applications and limitations of <airships>
(LTA) - (1) briefly outlines a number of specific
functions of the airship in <air transport>, oceanography,
land surveying, <research>, military functions, etc. (2)
covers construction, <technology>, safety and <economic
aspects>; advantages and <development potential>.
<Diagram>s.

ENGL

37.30

11264

1981

DOLMAN AJ

UNIDO

EXPERT GROUP MEETING ON THE IMPLICATIONS OF TECHNOLOGICAL
ADVANCES IN LIGHTER-THAN-AIR SYSTEMS TECHNOLOGY FOR
DEVELOPING COUNTRIES, VIENNA, 1981

THE AIRSHIP: PRESENT AND POSSIBLE FUTURE.

Vienna, 1982. 34 p.

UNIDO-ID/WG.367/6

<UNIDO pub> on <airships> (LTA) - covers (1) <definition>
of essential concepts; main distinctions used in
classifying airship types (2) history of important LTA
developments from the first use of the balloon in the 18th
century up to the late 1950s (3) experience gained in this
period; theoretical work on airship development after 1945
(4) discussions of the possible range of applications of
LTA technologies and of development programmes (5)
possible relevance in LTA <technology>s for <developing
countries>. Additional reference: <air transport>.

ENGL

37.30

11265

1982

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL JOINT VENTURES AND
COMPENSATION AGREEMENTS, VIENNA, 1982
TECHNOLOGICAL ADVISORY SERVICES (TAS) AND OTHER RELATED
ACTIVITIES.

Vienna, 1982. 7 p.

UNIDO-UNIDO/IS.296

<UNIDO pub> on <technology transfer>, with special
reference to technological advisory services (TAS) and
related <role of UNIDO> - covers (1) ongoing UNIDO
activities in respect to advisory services, <training>
activities, as well as <information services> of interest
to <developing countries> (2) development and delivery of
TAS (1979-1981) (3) <training programmes> (4) the
information services <INTIB>, <TIES> and TIEN. Additional
reference: <industrial services>.

ENGL

24.30

11266

1981

UNIDO

NATIONAL SEMINAR ON THE DEVELOPMENT AND TRANSFER OF
TECHNOLOGY, KHARTOUM, SUDAN, 1981
GUIDELINES TO THE ESTABLISHMENT OF A NATIONAL CENTRE FOR
TECHNOLOGY IN SUDAN.

Vienna, 1981. 18 p.

UNIDO-ID/WG.340/1

<UNIDO pub> regarding establishment of a <technology>
<development centre> in the <Sudan> - covers (1) basic
considerations relating to industrial technology in
<developing countries>; <industrial policy> issues;
ingredients of an appropriate <technology policy>;
required <institutional framework>; the range of
<industrial institutions> (2) proposed framework for a
National Centre for Technology: background; functions,
activities, main <industrial services> to meet needs of
<industrial enterprises>; relevance to the <technology
transfer> process. Additional references: <research and
development>, <training>, <industrial planning>.

ENGL

24.30

11267

1981

UNIDC

MEETING OF HEADS OF TECHNOLOGY REGISTRIES, 6TH, MANILA, 1981
SOME CONSIDERATIONS REGARDING CO-OPERATION AMONG TECHNOLOGY
REGISTRIES.

Vienna, 1981. 4 p.

UNIDO-ID/WG.355/1

<UNIDO pub> on <cooperation> among <technology> registries
(reference: <TCDC>) - summarizes current co-operation and
outlines directions and scope for improvement of such co-
operation in the future. Additional references: <TIES>,
<information exchange>, <technology transfer>, <role of
UNIDO>.

ENGL

24.30

11268

1981

ATALLAH AHA

UNIDO

SEMINAR-WORKSHOP/STUDY TOUR IN THE DEVELOPMENT AND
APPLICATION OF TECHNOLOGY FOR MINI-HYDRO POWER GENERATION
(MHG), 2ND, HANGZHOU AND MANILA, 1980
HYDRO-ELECTRIC ENERGY IN EGYPT.

Vienna, 1981. 13 p. tables, map.

UNIDC-ID/WG.329/13

<UNIDO pub> on <hydroelectric power> in <Egypt> - covers
(1) present and forecast <demand> for <electric power> (2)
the Nile hydro-energy resources, describing the High Dam,
Aswan, Esna and other <electric power stations> (3) the
Qattara project (4) sites for pump <storage> power
stations; investigation of locations on the Gulf of Suez
and Red Sea. <Statistics>, <maps>. Additional references:
<water>, <irrigation>, <sea>, <river>.

ENGL

34.20

11269

1981

LIU RUDONG

UNIDO

SEMINAR-WORKSHOP/STUDY TOUR IN THE DEVELOPMENT AND APPLICATION OF TECHNOLOGY FOR MINI-HYDRO POWER GENERATION (MHG), 2ND, HANGZHOU AND MANILA, 1980

MULTI-PURPOSE DEVELOPMENT OF THE JINJIANG BASIN.

Vienna, 1981. 11 p. tables, map, diagrams.

UNIDO-ID/WG.329/22

<UNIDO pub> on development of the Jinjiang <River> Basin in <China>, with special reference to <hydroelectric power> - covers (1) geographic and topographic aspects of the Jinjiang Basin in En-ping county; <water> resources; construction of 137 small-size hydro-<electric power station>s; power output; water locks; <engineering> work done (2) measures taken for the multipurpose development of the basin. <Statistics>, <maps>, <diagram>s. Additional references: <water management>, <rural development>, <irrigation>.

ENGL

34.20

11270

1982

UNIDO

IDB, 16TH SESSION, VIENNA, 1982

DEVELOPMENT AND TRANSFER OF TECHNOLOGY, INCLUDING THE INDUSTRIAL AND TECHNOLOGICAL INFORMATION BANK. REPORT BY THE EXECUTIVE DIRECTOR.

- MISE AU POINT ET TRANSFERT DES TECHNIQUES, Y COMPRIS LA QUESTION DE LA BANQUE D'INFORMATIONS INDUSTRIELLES ET TECHNOLOGIQUES. RAPPORT DU DIRECTEUR EXECUTIF.
- DESARROLLO Y TRANSFERENCIA DE TECNOLOGIA, INCLUIDO EL BANCO DE INFORMACION INDUSTRIAL Y TECNOLOGICA. INFORME DEL DIRECTOR EJECUTIVO.

Vienna, 1982. 15 p.

UNIEC-ID/B/281

<UNIDO IDB pub> on development of <technology transfer> and <INTIB>, with special reference to the relevant <role of UNIDC> - (1) reviews briefly the progress achieved in the field of development and transfer of technology and seeks to identify areas of action which will require greater attention in the coming years (2) considers <choice of technology>, its acquisition, adaptation, absorption and development (3) examines the role of UNIDO and its assistance to the <developing countries> and progress made by INTIB. Additional references: <industrial information>.

ENGL FREN RUSS SPAN CHIN ARAB

24.30

11271

1982

CAPELO RECAMONDE E

UNIDC

PREPARATORY MEETING OF DIRECTORS OF INDUSTRIAL DEVELOPMENT
FINANCE INSTITUTIONS (IDFI) ON THE CREATION OF A
TECHNOLOGICAL INFORMATION EXCHANGE NETWORK (TIEN),
BRIDGETOWN, BARBADOS, 1982

THE BANK OF THE NORTHEAST OF BRAZIL AS A FINANCING AGENT IN
THE PROCESS OF THE INDUSTRIAL AND TECHNOLOGICAL DEVELOPMENT
OF ITS AREA (PRELIMINARY VERSION).

Vienna, 1982. 13 p.

UNIDC-ID/WG.362/12

<UNIDO pub> on experience of a <development bank> in
<financing> <industrial projects> in <Brazil> - covers the
bank's activities and their implications for <regional
development> with special attention to industrial <credit
policy>, <project evaluation> and follow-up, programmes
and lines of credit, <choice of technology>, etc.

Additional reference: <TIEN>.

ENGL

29.10

11272

1982

NASIRUDDIN B

UNIDO

GUIDELINES FOR SETTING UP ELECTRONIC ASSEMBLY PLANTS IN
DEVELOPING COUNTRIES.

Vienna, 1982. 22 p.

UNIDO-UNIDO/IS.304

<UNIDO pub> giving qualitative guidelines for setting up
<assembling> of <electronic equipment> (especially
<television sets>) in <developing countries> - (1) offers
necessary background information and guidance for
entrepreneurs and others involved in relevant negotiations
and detailed <planning> for such <factory establishment>
and for similar high technology industries (2) covers (a)
<choice of technology>: (product and assembly technology);
<technology transfer> and acquisition; commercial and
<financial aspects> (b) the role of the supplier and of
<government policy> (c) prospects for diversified
<electronics industry> in DCs; <technology policy>.

ENGL

38.20

11273

1981

BRADBURY FR

PIJS PH

UNIDO

WORKSHOP ON SELECTION OF TECHNOLOGY FOR ASSEMBLY OF
ELECTRONIC AND ELECTRICAL PRODUCTS IN DEVELOPING COUNTRIES,
UTRECHT, NETHERLANDS, 1981

WORKSHOP METHODOLOGY AND OUTLINE OF CASE STUDY. (WORKSHOP ON
ASSEMBLY OF ELECTRONIC PRODUCTS, 1981).

Vienna, 1981. 5 p.

UNIDC-ID/WG.339/4

<UNIDO pub> on <choice of technology> for establishment of
a <television sets> <assembling> plant in <developing
countries> (reference: <electronics industry>) - outlines
<methodology> to be used in a proposed <case study> which
is to serve as a basis for discussion of alternative
approaches. Additional reference: <factory establishment>.

ENGL

36.20

11274

1982

SCOON JEN

UNIDO

PREPARATORY MEETING OF DIRECTORS OF INDUSTRIAL DEVELOPMENT
FINANCE INSTITUTIONS (IDFI) ON THE CREATION OF A
TECHNOLOGICAL INFORMATION EXCHANGE NETWORK (TIEN),

BRIDGETOWN, BARBADOS, 1982

COUNTRY BRIEF: TRINIDAD AND TOBAGO. (MEETING ON CREATION OF
TIEN).

Vienna, 1982. 7 p.

UNIDO-ID/WG.362/13

<UNIDC pub> on experience of a <development bank> in
<Trinidad and Tobago> in industrial <project evaluation>,
with special reference to the <technology>cal content of
projects - covers (1) <industrial development> <financing>
activities (2) current experience and methods of
evaluating the technological contents of <industrial
projects>; factors considered (3) information required for
evaluation; existing gaps (4) outline proposal for a
technological <information exchange> network (<TIEN>);
some other suggestions.

ENGL

14.80

11275
LESLIE RE
UNIDC

1982

PREPARATORY MEETING OF DIRECTORS OF INDUSTRIAL DEVELOPMENT
FINANCE INSTITUTIONS (IDFI) ON THE CREATION OF A
TECHNOLOGICAL INFORMATION EXCHANGE NETWORK (TIEN),
BRIDGETOWN, BARBADOS, 1982

BARBADOS DEVELOPMENT BANK. COUNTRY BRIEF: BARBADOS.
Vienna, 1982. 12 p. tables.

UNIDC-ID/WG.362/14

<UNIDO pub> on experience of the <Barbados> <Development
Bank> in industrial <project evaluation>, with special
reference to the <technology>cal content of projects -
covers (1) country background; <economic conditions>;
<gross domestic product>, industrial production (2)
<industrial development> <financing> activities (3)
present methods of evaluating the technological contents
of <industrial projects> (4) outline proposal for a
technological <information exchange> network (<TIEN>);
some other suggestions. <Statistics>.

ENGL
14.80

11276
TORRES RC
UNIDC

1982

PREPARATORY MEETING OF DIRECTORS OF INDUSTRIAL DEVELOPMENT
FINANCE INSTITUTIONS (IDFI) ON THE CREATION OF A
TECHNOLOGICAL INFORMATION EXCHANGE NETWORK (TIEN),
BRIDGETOWN, BARBADOS, 1982

COUNTRY BRIEF: MEXICO. (MEETING ON CREATION OF TIEN).

Vienna, 1982. 17 p.

UNIDC-ID/WG.362/15

<UNIDO pub> on experience of a <development bank> in
<Mexico> in industrial <project evaluation>, with special
reference to the <technology>cal content of projects -
covers (1) <industrial development> <financing> activities
(2) methods presently used in evaluating the technological
contents of <industrial projects>; factors considered;
<technology transfer> and adaptation (3) information
required for evaluation; existing gaps (4) suggestions on
implementation of a technological <information exchange>
network (<TIEN>).

ENGL
14.80

11277

1982

ECHEGARAY AA

UNIDO

PREPARATORY MEETING OF DIRECTORS OF INDUSTRIAL DEVELOPMENT
FINANCE INSTITUTIONS (IDFI) ON THE CREATION OF A
TECHNOLOGICAL INFORMATION EXCHANGE NETWORK (TIEN),
BRIDGETOWN, BARBADOS, 1982

ALIDE AND THE IDFI TECHNOLOGICAL INFORMATION EXCHANGE NETWORK.

Vienna, 1982. 11 p.

UNIDO-ID/WG.362/16

<UNIDO pub> on an association of <Latin America>n
<development bank>s (ALIDE) and the proposed IDFI
<technology>cal <information exchange> network (<TIEN>) -
covers (1) ALIDE activities in support of <industrial
development> <financing>; primary functions, membership;
provision of technical support to banks, including aspects
of <project evaluation>; <information service>s; promotion
of <appropriate technology>s (3) perspectives for the
technological information exchange network (4) development
<banking> and its contribution to national technological
development.

ENGL

24.30

11278

1982

CHANG DAL KIM

UNIDO

PREPARATORY MEETING OF DIRECTORS OF INDUSTRIAL DEVELOPMENT
FINANCE INSTITUTIONS (IDFI) ON THE CREATION OF A
TECHNOLOGICAL INFORMATION EXCHANGE NETWORK (TIEN),
BRIDGETOWN, BARBADOS, 1982

COUNTRY BRIEF: REPUBLIC OF KOREA. (MEETING ON CREATION OF
TIEN).

Vienna, 1982. 14 p. tables.

UNIDO-ID/WG.362/17

<UNIDO pub> on development of <technology> in <Korea R> -
covers (1) general trends of the <national economy> (2)
status of industrial technology development: level of
technology; <research and development>, <investment> (3)
supporting mechanisms for development: <financing>, <tax
incentives>; <information service>s (4) establishment of
an <information exchange> to assist <technology transfer>
(<TIEN>).

ENGL

24.30

11279

1982

UNIDO

WORKING GROUP MEETING ON THE LONG-TERM CONTRACTS FOR
PURCHASE/SUPPLY OF IRON ORE AND COKING COAL, BRATISLAVA,
1982

REPORT. (MEETING ON IRON ORE AND COKING COAL, 1982).

Vienna, 1982. 29 p.

UNIDO-ID/WG.360/4

<UNIDO pub>. <Report> of a <meeting> on <long term>
<contract>s for purchasing and <supply> of <iron ore> and
coking <coal> - (1) covers meeting background and
summarizes discussions based on meeting documents (2)
contains draft of some clauses of a model long-term
contract for sale of iron ore. <Recommendations>,
<agenda>, <list of participants>, <list of documents>.
Additional references: <iron and steel industry>,
<purchasing>.

ENGL

36.20

11280

1981

UNIDO

CONSULTATIONS ON THE IMPLICATIONS OF ADVANCES IN GENETIC
ENGINEERING FOR DEVELOPING COUNTRIES, VIENNA, 1981

PATENTABILITY OF THE MICRO-ORGANISMS AND IMPLICATIONS IN THE
DEVELOPING COUNTRIES.

Vienna, 1981. 6 p.

::::

<UNIDO pub> on patentability and <patent law> regarding
<microorganisms> and implications in <developing
countries> (reference: <genetic engineering>) - covers (1)
background; experience and <legal aspects> of <research>
and application in the field of <biotechnology> in the
<USA>; court decisions regarding recombinant DNA industry
(2) current practice of patenting: <Germany FR>, the
<Europe>an <Patents> Convention, <Japan>, the <UK> (3)
implication for DCs.

ENGL

35.50

11281

1982

UNIDO

ROUND-TABLE MINISTERIAL MEETING ON AGRO-INDUSTRY DEVELOPMENT,
BAGHDAD, 1982

FEPCRT. (MEETING ON AGRO-INDUSTRY DEVELOPMENT, 1982).

- INFORME. (REUNION SOBRE DESARROLLO DE LAS AGROINDUSTRIAS,
1982).

Vienna, 1982. 19 p.

UNIDO-ID/WG.328/24

<UNIDO pub>. <Report> of a <meeting> on <agro-industry>
development - (1) covers background and organization of
the meeting (2) summarizes relevant experience of several
countries and related discussion. <List of participants>,
<list of documents>, <recommendations>. Additional
references: <food industry>, <TCDC>.

ENGL SPAN

31.30

11282

1981

HAHN SJ

UNIDO

EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF
TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING
COUNTRIES, VIENNA, 1981

FIELD SURVEY REPORT ON THE MICRO-ELECTRONICS INDUSTRY IN
SELECTED DEVELOPED AND DEVELOPING COUNTRIES.

Vienna, 1981. 34 p. tables.

::::

<UNIDO pub>. <Survey> of micro-<electronics industry> in
<Japan>, <USA>, <Netherlands>, <Mexico> and <Peru> - (1)
covers company activities and <product mix> (2) includes
some <statistics> and comments of persons interviewed
regarding prospects in this field. Additional references:
<automation>, <integrated circuits>.

ENGL

38.10

11283
HAHN SJ
UNIDO

1981

EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF
TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING
COUNTRIES, VIENNA, 1981

TECHNOLOGY PERSPECTIVE OF MICRO-ELECTRONICS IN THE COMING
DECADE AND ITS IMPLICATIONS FOR DEVELOPING COUNTRIES.

Vienna, 1981. 67 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on <technological change>
produced by micro-<electronics> and its implications for
<developing countries> - covers (1) emerging and
anticipated <innovations> in the home, office, factories
and schools (2) historical sketch of semiconductor and
<computer> industries (3) <development potential> for the
DCs: <automation> and <employment>, <capital> requirement,
<urbanization>, <social aspects>, <economic aspects>,
constraints; impact on international <economic relations>
(4) issues for further consideration: communication,
<education>, <energy>, <agro-industry> (5) establishment
of a <training centre> for the application of micro-
electronics technology. <Diagram>s. Additional references:
<integrated circuits>, <telecommunications industry>.

ENGL
38.10

11284

1981

HACKINTOSH IM

UNIDO

EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF
TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING
COUNTRIES, VIENNA, 1981

LARGE-SCALE INTEGRATION: INTERCONTINENTAL ASPECTS.

Vienna, 1981. 6 p. graphs.

::::

<UNIDO pub>. <Expert report> on large-scale integration in
the <electronics industry>, with special reference to
factors affecting the competitive positions of firms
producing semiconductors in <USA>, <Japan> and <Western
Europe> - covers (1) <integrated circuits>; origins of
the semiconductor industry; advent of the <transistors>;
<computer>s; <competitiveness> (2) benefits of industrial
synergism (3) factors in growth: <advanced skills and
technology>, <innovation>s, <market>, industrial
structure, <management> and <technical personnel> (4)
future prospects. <Statistics>. Additional references:
micro-<electronics>, <capital>.

ENGL

38.10

11285

1982

UNIDO

WORKSHOP ON RESEARCH, UTILIZATION AND PROCESSING OF NON-
METALLIC MINERALS WITH SPECIAL FOCUS ON BUILDING MATERIALS
FOR THE CONSTRUCTION INDUSTRY, BELGRADE, 1982

NON-METALLIC MINERALS AND PROCESSING IN ETHIOPIA.

Vienna, 1982. 7 p.

UNIDO-ID/WG.370/6

<UNIDO pub> on processing of <nonmetallic minerals> in
<Ethiopia> (reference: <building materials>) - covers:
background; <mineral resources>; existing plants; <cement
industry> projects; tuff cutting and <stone> technology;
<ceramics> products; <lime>; the <glass industry>;
<research and development>, existing and potential
problems.

ENGL

33.20

11286

1982

SHEN NAICHAO

WU FONG

UNIDO

WORKSHOP ON RESEARCH, UTILIZATION AND PROCESSING OF NON-METALLIC MINERALS WITH SPECIAL FOCUS ON BUILDING MATERIALS FOR THE CONSTRUCTION INDUSTRY, BELGRADE, 1982

EXPLOITATION AND APPLICATION OF ASBESTOS IN CHINA.

Vienna, 1982. 6 p.

UNIDO-ID/WG.370/7

<UNIDO pub> on use of <asbestos> in <China> (reference: <building materials>) - covers (1) importance of asbestos in <nonmetallic minerals> industry (2) asbestos <mining>, milling, products, new trends of comprehensive asbestos <waste utilization> (3) <development potential>.

Additional references: asbestos fibres, <textiles>.

ENGL

33.20

11287

1978

EADIE DH

UNIDO

WATER WELL DRILLING METHODS, COSTS AND ECONOMIC ADVANTAGES FOR EACH TECHNOLOGY.

Vienna, 1978. 80 p. tables, illus.

::::

<UNIDO pub>. <Expert report> on <water> <wells> <drilling equipment> and methods - covers (1) <choice of technology> with attention to: water cycle, drilling methods, gravel packing, well casing; preventing loss of <equipment> and <tools>; developing and completing water wells; <pumps> (2) <economic aspects>. <Recommendations>, tables, illustrations. Additional references: <pipe>, <cable>, <water supply>, <equipment costs>.

ENGL

37.20

11288

1981

AFIFY AM

UNIDO

(R) CHINA. TECHNICAL REPORT: CEMENT STUDY TOUR FOR THE
ESTABLISHMENT OF A CEMENT DEVELOPMENT CENTRE AT TIAN JIN.
DP/CPR/80/010

Vienna, 1981. 201 p. tables.

UNIDO-DP/ID/SER.A/345

<UNIDO pub>. <Expert report> of a study tour of <cement industry> in <Germany FR> and <USA> with a view to creation of a cement <development centre> in <China> - covers (1) plants visited; study of different technologies; new trends in <cement> <manufacturing>; <location of industry>s, <transport economics>, <energy conservation>; <automation> (2) present production in China; <machinery>, <equipment>, <training>, <research>, <role of UNIDO>, <technical assistance> needs, <engineering> groups, <testing> <laboratory>s, proposal for a centre. <Recommendations>. Additional references: <choice of technology>, <limestone>, <clay>. <Restricted>.

ENGL

33.20

11289

1982

GUC JI-YUN

UNIDO

INTERNATIONAL CONFERENCE ON MAN-MADE FIBRES, BOMBAY, 1982
THE SITUATION OF THE SYNTHETIC FIBRE INDUSTRY IN CHINA.

Vienna, 1982. 6 p.

UNIDO-ID/WG.366/5

<UNIDO pub> on the <synthetic fibres> industry in <China> - covers: background of development in the sixties and seventies; annual growth rate of output of various fibres and blended <yarns>; scope of <production capacity>; <raw material>s; <research and development>; <cooperation> with UNIDO in setting up a <research centre>.

ENGL

32.30

11290
REZNIK D
UNIDO

1982

(R) MEXICO. TECHNICAL REPORT: PRODUCTION OF METAL PACKAGES.
DP/MEX/78/011

Vienna, 1982. 27 p.

UNIDO-DP/ID/SER.A/341

<UNIDO pub>. <Expert report> on assistance to production of <cans> for <food industry> in <Mexico> - covers (1) <tin plate>, lacquer, <coatings>; potential of can industry for <packaging> (2) <training programmes> for food <engineers>; <quality control>; tin plate <testing> and manufacturing. <Recommendations>. Additional references: <food technology>, <corrosion>, peeling, staining. <Restricted>.

ENGL
27.30

11291
SALISBURY J
UNIDO

1982

(R) MEXICO. TECHNICAL REPORT: FOOD PACKAGE STANDARDIZATION.
EP/MEX/78/011

Vienna, 1982. 38 p.

UNIDO-DP/ID/SER.A/354

<UNIDO pub>. <Expert report> on assistance to <standardization> of <food> <packaging> in <Mexico> - covers: establishment of <standards>, reference to <ISO>; <cooperation> with industry; <specifications>, <quality control>, <testing>; test methods standardization; <seminars> for <staff>. <Recommendations>, <job description>. Additional references: <paper>, <cardboard>, <wood>, <glass>, <plastics>, <textiles>, <metals>, <transport>. <Restricted>.

ENGL
27.30

11292

1982

BARBIER D

UNIDC

(R) LE DEVELOPPEMENT INDUSTRIEL EN REPUBLIQUE DE DJIBOUTI.
RAPPORT FINAL.

SI/DJI/80/801

Vienna, 1982. 194 p. tables, maps.

::::

<UNIDO pub>. <Final report> on assistance to <industrial promotion> in <Djibouti> - (1) concerns a projected unit of <industrial study>s for purposes of <project evaluation> and <project selection> within the context, intended <diversification> of the <national economy> (2) studies performed; present and proposed <technical assistance> for various <industrial project>s. <Recommendations>, <project document>s, <maps>. <Restricted>.

FREN

14.70

11293

1981

ASLAM M

UNIDO

EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF
TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING
COUNTRIES, VIENNA, 1981

IMPLICATIONS OF MICRO-ELECTRONICS IN DEVELOPING COUNTRIES.

Vienna, 1981. 16 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on the implications of micro-
<electronics> for <developing countries> - covers (1) the
emergence of high <technology> in the electronics field;
analysis of rapid <technological change> in micro-
electronics (2) impact of advances on sophistication of
<electronic equipment> and systems in the <developed
countries>; effect of <import>ed equipment on DCs (3)
<case study> of <Pakistan>: requirement of electronic
equipment; <electronics industry>, <manpower needs>,
<training>, <skills>; <research and development>;
application; action on the <national level>; international
<cooperation>. <Statistics>. Additional references:
<computer>s, <automation>, <telecommunications industry>,
<assembling>.

ENGL

38.10

11294

1981

BRAUN E

UNIDO

EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF
TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING
COUNTRIES, VIENNA, 1981

MICRO-ELECTRONICS AND EMPLOYMENT.

Vienna, 1981. 4 p.

::::

<UNIDO pub>. <Expert report> on micro-<electronics> and
<employment> - covers: reasons supporting acceptance of
micro-electronics and <technological change>; essential
characteristics and implications of the "second industrial
revolution"; relevant <technology policy>, options and
opportunities; coping with problems of <unemployment> and
resulting <poverty>; shifting workers from <manufacturing>
industry to an enlarged variety of improved services; role
of the <public sector> and the <private sector>; <economic
aspects>, <social aspects>, <political aspects>.
Additional references: <automation>, <computer>s.

ENGL

38.10

11295

1981

BRAUN E

UNIDC

EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF
TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING
COUNTRIES, VIENNA, 1981

FUTURES WITH MICRO-ELECTRONICS.

Vienna, 1981. 11 p.

::::

<UNIDO pub>. <Expert report> on the <economic
implications> and <social aspects> of <technological
change> brought on by the development of micro-
<electronics> - covers (1) the debate about technological
<unemployment> and loss of <skills> (2) forecasts on
likely impacts of micro-electronics on various industrial
products; sectors most affected (3) the spread of micro-
electronics in <manufacturing>; <automation>,
<innovation>s (4) rationale of introduction (5) issues of
appropriate <government policy>. <Bibliography>.

ENGL

38.10

11296

1981

ERNST D
HOFFMAN K
KAPLINSKY R
RADA J
RUSH H
UNIDO

EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF
TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING
COUNTRIES, VIENNA, 1981

IMPLICATIONS OF TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS
FOR DEVELOPING COUNTRIES: A SUGGESTED PROGRAMME OF POLICY
STUDIES AND ACTION.

Vienna, 1981. 9 p.

::::

<UNIDO pub>. <Expert report> on <technological change> in
the field of micro-<electronics> and its implications for
policy in <developing countries> - covers (1) crisis of
the world economy; effects of the diffusion of advanced
electronic technologies; issues involving international
<trade>, <technology policy>s, <technology transfer>,
<TCDC>, etc. (2) the state of the art of relevant
<industrial study>s (3) gaps in relevant knowledge (4) a
programme of action for <research> and institutional
initiatives with direct implications for formulation of
<government policy> in developing countries. Additional
references: <skills>, <automation>, <educational aspects>.

ENGL
38.10

11297

1981

UNIDC

PHILIPPINES, MINISTRY OF INDUSTRY AND TRADE
EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, 1981
CASE STUDY ON THE EXPERIENCE OF THE PHILIPPINES IN THE
TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS).

Vienna, 1981. 14 p.

UNIDO-ID/WG.350/2

<UNIDC pub>. <Case study> of a project in the
<Philippines> for implementation of a <technology>
services delivery system (TSDS) specializing in
<industrial services> to <small scale industry> - covers
(1) background and objectives (2) <institutional
framework>; industry needs; initial TSDS; plant-level
<consulting>, <in-plant training>, <technical
information>; mode of information dissemination; linkages;
industry groupings; formation of industry associations;
<technical assistance> on <common services> facility
projects (3) experience drawn from a technical <seminar>
conducted for <furniture> makers of the Ilagan region
(1980). Additional references: <industrial extension>,
<regional development>.

ENGL

14.70

11298

1982

UNIDO

RESEARCH SEMINAR ON STRUCTURAL CHANGES IN EUROPEAN CMEA
COUNTRIES, BUDAPEST, 1982
SALIENT FEATURES OF STRUCTURAL CHANGES IN EUROPEAN CMEA
COUNTRIES. DISCUSSION PAPER.

Vienna, 1982. 46 p. tables.

UNIDC-ID/WG.357/6

<UNIDO pub> on <structural change>s in the industries of
the <CMEA> <member states> of <Eastern Europe> - covers
(1) present structure of industry and foreign <trade> (2)
new challenges to the industrial structure (3) changing
structure during the 1980s. <Statistics>. Additional
references: <economic development>, <industrial growth>,
<export>s, <OECD>, <energy>, <value added>, <technology>.

ENGL

14.60

11299

1982

MOHR A

UNIDO

CONDITIONS AND OPPORTUNITIES FOR FOREIGN INVESTMENT CO-
OPERATION IN CHINA.

Vienna, 1982. 41 p.

UNIDO-UNIDO/IO.493

<UNIDO pub>. <Expert report> on conditions and opportunities for <foreign investment> in <China> - covers (1) <economic conditions>; the <industrial sector>; relevant branches; <economic planning> to 1985 (2) present forms of <cooperation> and foreign investment (3) <joint ventures>; <regulations>, <legislation> (4) <taxation>, tax law, <reinvestment> (5) special <export processing zone>s; <incentives> (6) protection of <industrial property> rights; <patents>, <innovation>s. <trade mark>s.

ENGL

16.40

11300

1982

WINTERS D

UNIDO

(R) BRAZIL. ASSISTANCE IN THE ESTABLISHMENT AND OPERATION OF
A PILOT AND DEMONSTRATION PLANT FOR TANNERY EFFLUENT
TREATMENT, AT ESTANCIA VELHA, RS. MISSICN REPORT.

US/BRA/80/166

Vienna, 1982. 7 p. diagrams.

UNIDO-UNIDO/IO/R.1

<UNIDO pub>. <Expert report> on assistance in <tanning> <effluent treatment> in <Brazil> - covers (1) assistance given to a <pilot plant> established at a <leather industry> <training centre> (2) elaboration of a revised work plan to allow for rapid <project implementation> (3) <equipment> supply, <training abroad>. <Recommendations>, <job description>, <specifications>. Additional reference: <laboratory>. <Restrictive>.

ENGL

32.40

11301

1982

MOREIRA-DIAS M

UNIDO

SEMINAR ON INTERNATIONAL CO-OPERATION ON DESIGN, CONSTRUCTION
AND OPERATION OF FRUIT AND VEGETABLE PROCESSING PLANTS AND
COLD-STORAGE FACILITIES, SCFIA, 1981

(R) Report. (Seminar on fruit and vegetable processing
plants, 1981).

UC/INT/80/115

Vienna, 1982. 4 p.

UNIDC--UNIDO/IO/R.2

<UNIDO pub>. <Mission report> regarding a <seminar> on
<factory establishment> in the field of <fruit> and
<vegetables> processing - covers organization and
programme of the seminar; topics dealt with, plant visits.
<Agenda>, <list of participants>, <list of documents>.
Additional references: <agri product processing>, <food
technology>, <refrigeration>, <food storage>. <Restricted>.

ENGL

31.40

11302

1982

TCHEKNAVORIAN A

UNIDC

CHIEF PHARMACISTS' MEETING, SALISBURY, 1982

THE STATUS OF THE PHARMACEUTICAL INDUSTRY IN THE DEVELOPING
COUNTRIES IN AFRICA.

- LA SITUATION DE L'INDUSTRIE PHARMACEUTIQUE DANS LES PAYS EN
DEVELOPPEMENT D'AFRIQUE.

Vienna, 1982. 14 p. table.

UNIDO-UNIDO/IO.495

UNIDO-UNIDO/IO.495/CORR.1

<UNIDO pub>. Study regarding status of the <pharmaceutical
industry> in the <developing countries> in <Africa> -
covers (1) need for and dependence on donations of
<pharmaceuticals> from <developed countries> (2) relevant
<industrial policy>s (3) the role of <quality control> (4)
priorities in setting up <domestic production> (5) the
<role of UNIDO> in this sector. List of essential drugs.
Additional references: <health>, <medicinal plants>,
<import substitution>.

ENGL FREN

35.60

11303

1982

FCCNGKIAT S

UNIDC

INTERNATIONAL CONFERENCE ON MAN-MADE FIBRES, BOMBAY, 1982
THE SITUATION OF THE SYNTHETIC FIBRE INDUSTRY IN THAILAND.

Vienna, 1982. 5 p. tables.

UNIDC-ID/WG.366/6

<UNIDO pub> on the <synthetic fibres> industry in
<Thailand> - covers (1) production of <polyester> and
nylon fibres and <yarns> (2) <domestic consumption> and
<exports> (3) use of acrylics and <wool> (4) <blending> of
synthetic fibres with <cotton> and rayon; need for cotton
<imports> (5) state of the <textile industry>; <research
and development>, relevant <industrial policy>.
<Statistics>.

ENGL

32.30

11304

1982

NAYYAF D

UNIDC

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

SOME REFLECTIONS ON EAST-SOUTH TRADE AND THE DIVISION OF
LABOUR.

Vienna, 1982. 13 p. tables.

UNIDC-ID/WG.357/7

<UNIDO pub> on <trade> between <CMEA> member states and
<developing countries>, with special reference to
<international division of labour> - analyses mutual
interests and emerging conflicts in trade between
<Europe>an <socialist countries> and DCs, covering
problems and prospects. <Statistics>. Additional
references: <economic relations>, <structural change>s,
<planned economy>s, <joint venture>s, <cooperation>.

ENGL

16.10

11305

1982

LIU-JON P

UNIDC

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

THE PETROCHEMICAL AND POLYMER INDUSTRIES IN PERU.

Vienna, 1982. 13 p. tables.

UNIDO-ID/WG.368/13

<UNIDO pub> on <petrochemicals> and <plastics industry> in
<Peru> - covers (1) estimated reserves of <petroleum> and
<natural gas> (2) a small <petrochemical industry>
(Talara) producing <carbon black>, <urea> and <solvents>,
such as Isopropyl alcohol (3) production of <resins>
and <polyvinyl chloride> and <synthetic fibres> (4)
<development potential>. <Bibliography>, <statistics>,
list of manufacturers.

ENGL

35.10

11306

1982

EL-ZAIM I

UNIDC

MEETING OF THE MINISTERS OF INDUSTRY OF THE ORGANIZATION OF
THE ISLAMIC CONFERENCE, ISLAMABAD, 1982

AN INDUSTRIAL ASSESSMENT OF THE ECONOMIES OF THE ORGANIZATION
OF THE ISLAMIC CONFERENCE MEMBER COUNTRIES.

Vienna, 1982. 80 p. tables.

UNIDO-UNIDO/OED.134

UNIDC-UNIDO/IS.93/REV.1

<UNIDO pub>. Study of <industrial sectors> in the <member
states> of the <OIC> - covers (1) <manpower> in the
Islamic countries (2) <national income> and <industrial
development>: <gross domestic product>, structure of
production; sectoral sharing (3) state of <manufacturing>
industry (4) an approach to industry and manufacturing
through foreign <trade> (5) inter-OIC trade. <Statistics>.
Additional references: <petroleum>, <mineral resources>,
<industrial growth>, <value added>.

ENGL

14.60

11307

1982

VARNAKULASINGAM

UNIDO

(R) NIGERIA. REVIEW OF LOCAL MANUFACTURING CAPABILITIES FOR SPARE PARTS AND EQUIPMENT FOR THE GILS AND FATS INDUSTRY. TERMINAL REPORT.

US/INT/78/073

Vienna, 1982. 53 p. tables.

UNIDO-UNIDO/IQ/R.10

<UNIDO pub>. <Final report> on capacity for <domestic production> of <equipment> for the <vegetable oils> industry in <Nigeria> - covers (1) need to promote manufacturing of <spare parts> for <machinery> and equipment (2) <technology> in use; visits to plants; problems of <maintenance and repair>; <import> of spare parts; <financial aspects> (3) <metalworking industry>; their problems. <Recommendations>, <statistics>. Additional references: <palm oil>, <groundnuts>, <oilseeds>, <cottonseed>, <coconuts>. <Restricted>.

ENGL

31.70

11308

1981

MCCGAIN-CLARK JW

WHITTLE RA

UNIDO

(R) ETHIOPIA. TECHNICAL AND ECONOMIC/FINANCIAL EVALUATION OF ONE FEASIBILITY STUDY OFFER FOR THE ESTABLISHMENT OF A PRODUCTION PLANT FOR CLAY BRICKS AND ROOFING TILES. FINAL REPORT.

DP/ETH/80/013

Vienna, 1981. 38 p. tables, illus.

::::

<UNIDO pub>. <Final report> regarding feasibility of setting up a <clay building materials> manufacture in <Ethiopia> - covers (1) evaluation of a feasibility study involving <location of industry> in relation to availability and quality of <raw material>s for production of <bricks> and roofing <tiles> (2) <choice of technology>; evaluation of offers for <equipment>; <prices>, guarantees, <standards>; <laboratory> <testing>, <factory layout>. <Recommendations>, illustrations. Additional references: <clay>, <kiln>. <Restricted>.

ENGL

33.30

11309

1982

GUZMAN E

UNIDC

(R) MEXICO. TECHNICAL REPORT: PRODUCTION OF PAPER AND BOARD PACKAGES.

IP/MEX/78/011

Vienna, 1982. 103 p. tables, graphs, diagrams, illus.

UNIDO-DP/ID/SER.A/346

<UNIDO pub>. <Expert report> on assistance in production of <paper> and <fibreboard> <packaging> in <Mexico> - covers (1) <training assistance> on design of packaging <boxes>, <cardboard>, paper; <standards>; characteristics of materials; <testing> for <quality control> (2) <cellulose> and <pulp and paper industry>, production and <consumption>. <Recommendations>, illustrations, <diagrams>, <job description>, <statistics>. Additional references: <product design>, <humidity>, <corrosion>, light. <Restricted>.

ENGL SPAN

27.30

11310

1981

BASSI-ZAMBELLI M

UNIDC

(R) GUINEE. ASSISTANCE A LA DIRECTION GENERALE DES PETITES ET MOYENNES INDUSTRIES. RAPPORT DE MISSION.

RP/GUI/81/001

Vienna, 1981. 51 p. tables.

UNIDO-UNIDO/IO/R.4

<UNIDC pub>. <Expert report> on assistance to <industrial promotion> for <small scale industry> in <Guinea> - covers (1) <institutional framework> of <industrial administration>; <classification> and listing of small and <medium scale industry>s; international <cooperation> and <technical assistance> during the past years (2) <financial aid>; <tax exemption>s; development in the fields of production, <management>, <technology>; <industrial study>s, <industrial estate>s; <project evaluation>. <Recommendations>, <job description>. Additional references: <food industry>, <building materials>, <textiles>, <packaging>, <chemicals>, <machinery>. <Restricted>.

FREN

21.40

11311

1982

VARNAKULASINGAM

UNIDC

(R) SYRIA. REVIEW OF LOCAL MANUFACTURING CAPABILITIES FOR
SPARE PARTS AND EQUIPMENT FOR THE OILS AND FATS INDUSTRY.
TERMINAL REPORT.

UN/INT/78/073

Vienna, 1982. 54 p. tables.

UNIDO-UNIDO/IO/R.9

<UNIDO pub>. <Final report> on capacity for <domestic
production> of <equipment> for <vegetable oils> industry
in <Syria> - covers (1) visits to factories; <public
sector>; problems of <maintenance and repair>; need for
manufacturing of <spare parts> in central <workshop>;
<organizational aspects>, <skilled workers>; <metalworking
industry>s (2) setting up of <engineering> and <technical
education> and vocational <training centre>; <in-plant
training>, <knowhow>. <Recommendations>, <statistics>.
<Restricted>.

ENGL

31.70

11312

1978

RIFAAT MA

UNIDO

EXPERT GROUP MEETING ON THE ROLE OF INDUSTRIAL CONSULTANCY IN
DEVELOPING COUNTRIES, LJUBLJANA, YUGOSLAVIA, 1978
CO-OPERATION AMONG CONSULTING ORGANIZATIONS FROM DEVELOPING
COUNTRIES AND MEANS OF PROMOTING AND CARRYING OUT SUCH CO-
OPERATION.

Vienna, 1978. 27 p.

UNIDC-ID/WG.278/5

<UNIDO pub> on <cooperation> among industrial <consulting>
organizations from <developing countries> (reference:
<TCDC>) - covers (1) inter-relationship of <industrial
development> and consulting activities; promotion of local
consultancy organizations in DCs as an aid to
<industrialization> and <technology transfer>; their
functions and desirable objectives; advantages of
<interregional> and <regional cooperation> (3) <role of
UNIDO>: <fellowships>, <information services>, <technical
assistance>, etc. Additional references: <industrial
institutions>, <research centres>.

ENGL

22.10

11313

1982

HEINO EA

UNIDC

(R) YUGOSLAVIA. RECOMMENDATIONS TO IMPROVE STEEL STRUCTURES PRODUCTION AT THE SHIPYARD "VELJKO VLAHOVIC" IN BIJELA, MONTENEGRO. TECHNICAL REPORT.

SI/YUG/79/804

Vienna, 1982. 32 p. diagrams.

UNIDO-DP/ID/SER.A/348

<UNIDO pub>. <Expert report> on assistance to <shipbuilding> in <Yugoslavia> - covers (1) shipbuilding facilities after damage by earthquake (2) production of <steel> structures; <machinery>, cranes (3) <production targets>, <skilled workers>; <engineering design>; new shipyard design. <Recommendations>, <diagram>s. Additional references: <ships>, <bridges>, <pipe>s, tanks, <hoisting machinery>. <Restricted>.

ENGL

37.40

11314

1982

MORRISON AJ

UNIDC

(R) CHINA. TECHNICAL REPORT: DESIGN OF A MATERIALS FATIGUE TESTING LABORATORY.

DP/CPR/79/021

Vienna, 1982. 39 p. tables.

UNIDO-DP/ID/SER.A/350

<UNIDO pub>. <Expert report> on assistance in design of a <metals> fatigue testing <laboratory> serving <machinery industry> in <China> - covers (1) visits to <research centre>s and <technological institute>s; <classification> of main fatigue factors: strength of materials, <loading>, stress (2) <equipment> required for <computer> systems; hydraulic <power supply>; <testing> machines; estimates of <equipment costs>; <staff>; laboratory layout. <Recommendations>, <job description>, <bibliography>. Additional references: <technical assistance>, <training>, <engineers>. <Restricted>.

ENGL

37.20

11315
DANESCU I
RUSSU C
UNIDC

1982

RESEARCH SEMINAR ON STRUCTURAL CHANGES IN INDUSTRY IN
EUROPEAN CMEA COUNTRIES, BUDAPEST, 1982
STRUCTURAL CHANGES IN ROMANIAN INDUSTRY AND THE EXPANSION OF
ITS FOREIGN ECONOMIC RELATIONS.

Vienna, 1982. 26 p. tables.

UNIDC-ID/WG.357/8

<UNIDO pub> on <structural change>s in the industry of
<Romania> and expansion of its foreign <trade> - covers
(1) <modernization> of the industrial structure:
objectives of <industrialization policy>; structural
changes since the fifties; further prospects i.a. for
<energy>, <metallurgy>, <machinery industry> and <chemical
industry> (2) foreign <economic relations>; <cooperation>
with the <socialist countries> and with the <developing
countries>. Additional references: <industrial growth>,
<CMEA>.

ENGL
14.60

11316
ZORRILLA-VAZQUEZ E
UNIDC

1982

(R) MOZAMBIQUE. ADVISORY SERVICES TO THE GOVERNMENT ON THE
INDUSTRIAL SUPPLY SYSTEM.

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

:::

<UNIDO pub>. <Mission report> regarding <industrial
programming> in <Mozambique> - covers (1) <government
policy> and <institutional framework> of <development
plan> concerning needs in the fields of <industrial
information>, <maintenance and repair>, <recycling>,
<standardization>, <packaging>, <pricing>;
<infrastructure>, <sea transport>, rail (2) <technical
personnel>, <financial aspects>, <technical assistance>.
<Recommendations>, <project document>, <diagrams>.
Additional references: <aluminium>, <fertilizer>, <steel>,
<cellulose>, <paper>, <forest products>, <industrial
project>s, <supply>. <Restricted>.

ENGL SPAN
14.70

11317

1982

TURBATO C

UNIDO

(R) ALGERIE. ANALYSE DES BESOINS ET SUGGESTIONS POUR UNE POLITIQUE D'ACTION EN MATIERE DE REPARATION ET D'ENTRETIEN. RAPPORT FINAL.

DP/ALG/79/001

Vienna, 1982. 17 p.

UNIDO-DP/ID/SER.B/332

<UNIDO pub>. <Final report> on assistance to development of <maintenance and repair> services in <Algeria> - covers: improvement of maintenance in <glass industry> (related to <chemical industry>); <training programmes> for <technical personnel>; reinforcement of a unit to introduce preventive maintenance measures; <domestic production> of <moulds>; alternative <energy source>s; <industrial safety> measures; <fellowships>; <organizational aspects>; introduction of <advanced skills and technology>. <Recommendations>. <Restricted>.

FREN

25.20

11318

1982

VOS VAM

UNIDO

(R) ELABORATION D'UN DIAGNOSTIC ECONOMIQUE, TECHNIQUE ET DE GESTION DE LA TANNERIE DU BURUNDI, BURUNDI. RAPPORT FINAL.

SI/BDI/81/801

Vienna, 1982. 11 p.

UNIDO-DP/ID/SER.B/335

<UNIDO pub>. <Final report> on assistance to a <leather> <tanning> enterprise in <Burundi> - covers: activities of expert; relations with tanneries in neighboring countries concerning <technical assistance>; contacts with suppliers of <chemicals> and with buyers of raw <hides and skins>. <Job description>. Additional references: <cattle>, <sheep>, goats. <Restricted>.

FREN

32.40

11319
FRANCIS CR
UNIDO

1982

(R) KENYA. DEVELOPMENT OF NEW TIMBER PRODUCTS. TERMINAL
REPORT.

IP/KEN/77/007

Vienna, 1982. 19 p.

UNIDO-DP/ID/SER.B/337

<UNIDO pub>. <Final report> on assistance to development
of <timber> and <wood products> in <Kenya> - covers (1)
drafting of <wood> <preserving> <standards> code;
diffusion treatment; <prefabricated building>
<components>; <adhesives>, <laminaticn> (2) manufacture of
<tannin> formaldehyde from bark; timber <drying> in solar
<kiin>s; <gypsum> <fibreboard> for ceilings; <seminar> for
sawmillers. <Recommendations>. <Restricted>.

ENGL
32.10

11320
SELLO SB
UNIDC

1982

(R) ROMANIA. DEVELOPMENT OF TEXTILE RESEARCH. TERMINAL REPORT.

DP/FCF/75/021

Vienna, 1982. 14 p.

UNIDO-DP/ID/SER.B/338

<UNIDO pub>. <Final report> on assistance to a <research
centre> serving <textile industry> in <Romania> - covers
(1) <production targets> under <development plan>; set up
of centre; <fellowships> of <staff> members; acquired
<equipment> for <testing> <laboratory> (2) <choice of
technology> for processing <synthetic fibres>; open-end
<spinning> <machinery>; <textile finishing> techniques,
<dyeing>; utilization of domestic <wcc1>.
<Recommendations>. Additional references: <yarns>,
<polyester>, polyamide, <cotton>. <Restricted>.

ENGL
32.30

11321

1982

UNIDO

A STATISTICAL REVIEW OF THE WORLD INDUSTRIAL SITUATION 1981.

- ANALYSE STATISTIQUE DE LA SITUATION INDUSTRIELLE MONDIALE 1981.

- RESEÑA ESTADISTICA DE LA SITUACION INDUSTRIAL MUNDIAL 1981.

Vienna, 1982. 23 p. tables, graph.

UNIDO-UNIDO/IS.292

<UNIDO pub>. <Global study> and <statistical analysis> of <manufacturing> for 1981 - (1) gives an overview of statistical <trends> in world <industry> (2) covers the situation of the <least developed countries>.

<Statistics>. Additional references: <value added>, <prices>, <gross domestic product>.

ENGL FREN SPAN

21.20

11322

1982

LIAYO IM

UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING COUNTRIES, BEIJING, CHINA, 1982

FERTILIZER PRODUCTION IN ZAMBIA. FACILITIES AND PROBLEMS.

Vienna, 1982. 6 p. tables.

UNIDC-ID/WG.364/10

<UNIDC pub> on <fertilizer industry> in <Zambia> - covers (1) process used at <factory> in Kafue; production of <ammonium nitrate>, <ammonia>, <nitric acid> and <nitrogen> <fertilizer>; <production capacity>s (2) <raw materials>, <transport>, <choice of technology>; <technical personnel>; <financial aspects>, <foreign exchange>; problems of <equipment> <supply>; <cooperation>.

ENGL

35.40

11323

1982

SHENG-YI L

UNIDC

ASEAN INDUSTRIAL JOINT VENTURES (AIJV'S) IN THE PRIVATE
SECTOR. STUDIES ON REGIONAL CO-OPERATION IN THE FIELD OF
INDUSTRY.

Vienna, 1982. 44 p.

UNIDC-UNIDO/IS.310

<UNIDO pub>. Study of <regional cooperation> with special
reference to <ASEAN> industrial <joint venture>s (AIJVs)
in the <private sector> - covers (1) <industrial
development> strategies of the ASEAN countries, principles
governing AIJVs; <choice of product>s, potential
manufacturing ventures (2) <tariffs>, <financing>; co-
ordination between regional and <national plan>s.
<Recommendations>, <bibliography>, <statistics>.
Additional references: <Indonesia>, <Singapore>,
<Philippines>, <Malaysia>, <Thailand>; <magnesium>
clinker, ferro-<alloys>, <tractors>, <paper>, <graphite>
<electrodes>, <chemicals>, <spare parts>, <textiles>
<machinery>.

ENG.

21.30

11324

1982

SHAFQAT ALI S

UNIDC

REVIEW OF INDUSTRIAL DEVELOPMENT IN SIERRA LEONE.

Vienna, 1982. 240 p. tables.

UNIDO-UNIDO/IO.496

<UNIDO pub> on <industrial development> in <Sierra Leone> -
covers (1) the <industrial sector>: <industrial
information>; the industrial base and structure;
ownership; <industrial growth> and <development potential>
of present industries; the role of <foreign investment>;
<public investment> (2) developing resource-based
industries: <natural resources>; the utilization of
<mineral resources>, <agricultural products>, <forestry>,
<fishery> and <livestock>. <Recommendations>, <statistics>.

ENGL

14.60

11325

1982

DGMANSKI R
FITZPATRICK H
MCKEON R

UNIDO

THE STRUCTURE OF THE AUSTRALIAN INDUSTRY - PAST DEVELOPMENTS
AND FUTURE TRENDS.

Vienna, 1982. 216 p. tables, diagrams.

UNIDO-UNIDO/IS.248

<UNIDO pub>. Study of the <industrial sector> and
<structural change> in <Australia> - covers (1) <economic
development> (2) major factors affecting the future
industrial structure: <manpower>, <technological change>,
<investment> (3) relevant <role of developing countries>
in <Asia>; <trade> (4) Australia's <export> performance
(5) the influence of <import> penetration; <industrial
policy>, <protectionism> (6) a possible future industrial
structure; scenarios; assessment of <forecast>s.
<Statistics>, <bibliography>. Additional references:
<employment>, <manufacturing>.

ENGL

14.60

11326

1979

ZEVIN LZ

UNIDO

MEETING OF SENIOR EXPERTS ON INDUSTRIAL CO-OPERATION BETWEEN
DEVELOPING AND SOCIALIST COUNTRIES, SOFIA, 1979
THE INDUSTRIAL CO-OPERATION OF THE SOVIET UNION AND THE OTHER
CMEA COUNTRIES WITH DEVELOPING COUNTRIES.

Vienna, 1979. 106 p.

UNIDO-ID/WG.299/9

<UNIDO pub> on industrial <cooperation> of the <USSR> and
other <CMEA> countries with <developing countries> -
covers (1) general problems and principles of industrial
co-operation (2) the organizational and <institutional
framework>: <bilateral> and <multilateral> co-operation
(3) <financial aspects> and <legal aspects>; new forms and
methods of industrial co-operation (4) methods of
determining areas of mutual interest and effectiveness.
Additional references: <socialist countries>,
<international division of labour>.

ENGL

21.70

11327

1982

BGLUDA S

KAPLINSKI R

UNIDC

THE IMPACT OF ELECTRONICS ON THE INTERNATIONAL ECONOMIC
SETTING - THE CASE OF COMPUTER-AIDED DESIGN.

Vienna, 1982. 108 p. tables, graphs.

UNIDO-UNIDO/IS.297

<UNIDO pub>. Study regarding <technological change>, with special reference to <computer-aided design> (CAD) - covers (1) CAD as a recent <innovation>, analysing the sector and its foreseeable impact (2) CAD <definition>; technology and <manpower>; types of CAD systems (3) CAD <supply>; users; major applications (4) the current international economic setting; the role of <electronics>; <economic implications> of CAD; <industrial redeployment>; <structural change>; related <technology policy>s in <developing countries>. <Statistics>, <glossary>, <bibliography>. Additional references: <engineering design>, <product design>.

ENGL

38.20

11328

1982

JEYASINGAM T

UNIDO

PRODUCTION OF NEWSPRINT FROM WASTE PAPER.

Vienna, 1982. 121 p. tables, diagrams.

UNIDO-UNIDO/IO.500

<UNIDO pub>. <Expert report> on production of <newsprint> from <waste paper> - covers (1) <global level> <supply and demand> for newsprint; <prices>; factors contributing to high <costs>; alternatives for replacing newsprint to combat high prices (2) growth in newsprint <consumption> in <USA>; <raw material> supply; <recycling> (3) reports on visits to de-inking operations in USA and <Canada>; typical systems (4) an <appropriate technology> for <developing countries> to produce newsprint; factors affecting <choice of technology> for a de-inking system. Gives list of <patents> in USA and of mills in various countries. <Diagrams>. Additional references: <ink>, <pulp>, <waste utilization>.

ENGL

42.10

11329
CODY DP
UNIDC

1982

MANUAL ON UPHOLSTERY TECHNOLOGY.

New York, UN, 1982. 90 p. tables, diagrams, illus.

UNIDO-ID/275

<UNIDC pub>. <Handbook> on new technology for upholstery of <furniture> - covers (1) upholstery work: traditional and modern (2) materials and techniques: suspension systems, cushioning (3) fabrics, <textiles> (4) production technology: methods and <equipment> (5) <factory organization> and <management>; planning, <production control>; a small upholstery production unit (6) processing of flexible <plastic foam> (<polyurethane>) (7) performance <testing>. <Bibliography>, <diagrams>, <factory layout>, illustrations.

ENGL
32.20

11330
HIFNEF G
MAYER A
FISTCRA W
SCHUESSLER F
UNIDC

1981

WORLD BANK/UNIDO CO-OPERATIVE PROGRAMME

YEMEN ARAB REPUBLIC. THE SILICA SAND DEPOSIT AT THAGBAN.

GEOLOGICAL SURVEY AND LABORATORY ANALYSIS OF SAMPLES.

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

UNIDC-UNIDO/ID.497/REV.1

UNIDO-UNIDO/ID.497/REV.1/CORR.1

<UNIDC pub>. <Expert report> regarding potential exploitation and use of silica <glass> <sand> deposits in <Yemen> - covers (1) geological <survey> of deposits (2) <laboratory> work: physical and <chemical analysis> of samples extracted; conclusions. <Maps>, <diagrams>, <statistics>, illustrations. Additional reference: <silicon dioxide>.

ENGL
33.40

11331

1982

UNIDC

INTERNATIONAL EXPOSITION OF PACKAGING AND FOOD PROCESSING
EQUIPMENT, 1ST, MEXICO CITY, 1982

AGRO-INDUSTRY (FOOD PROCESSING) DEVELOPMENT IN LATIN AMERICA.
- DESARROLLO DE LAS AGROINDUSTRIAS (ELABORACION DE ALIMENTOS)
EN AMERICA LATINA.

Vienna, 1982. 22 p. diagram.

UNIDO-UNIDO/IO.499

<UNIDO pub> on <agro-industry> development in <Latin
America> - covers (1) the <role of UNIDO> in such
development (2) <agri-product processing> and <food
industry> (3) agro-industry models (4) types of assistance
being implemented by UNIDO (5) food processing and related
programmes in Latin America (6) <technical assistance>
programme: rehabilitation, <modernization> and expansion.
<Diagram>. Additional reference: <regional cooperation>.

ENGL SPAN

31.30

11332

1981

UNIDC

CONSULTATIONS ON THE IMPLICATIONS OF ADVANCES IN GENETIC
ENGINEERING FOR DEVELOPING COUNTRIES, VIENNA, 1981
GENETIC ENGINEERING AND ITS IMPLICATIONS FOR DEVELOPING
COUNTRIES: SOME PRELIMINARY ISSUES FOR ACTION.

Vienna, 1981. 6 p.

::::

<UNIDO pub> on <genetic engineering> and its implications
for <developing countries> - covers (1) significance of
<biotechnology>, related <innovations> and commercial
applications; impact of genetic engineering of <industrial
development>; sectors likely to be affected; <research>,
the <role of developed countries>; need to avoid
increasing technology gap in DCs (2) possible
establishment of an international <research centre> to
offer <cooperation> in <research and development>,
national institutions building, <technology transfer>,
<training>, etc. (3) other measures to be considered.

ENGL

35.50

11333

1982

UNIDO

(R) RAPPORT DE LA MISSION DE PROGRAMMATION AU MALI.

Vienna, 1982. 62 p.

UNIDC-UNIDO/PC/R.1

<UNIDO pub>. <Mission report> regarding <industrial programming> and <project selection> in <Mali> - (1) covers role of government agencies in <industrial promotion> and <investment promotion> (2) presents <project documents> dealing i.a. with: <agricultural products>, <water utilization> (<irrigation>, <pumps>); development of suitable <agricultural machinery> and <tools>; <maintenance and repair>; development of <renewable energy>; <rural development>. Additional references: <technical assistance>, <role of UNIDO>, <fellowships>, <equipment>, <training>, <subcontracting>. <Restricted>.

FREN

14.70

11334

1982

WILDER CJ

UNIDO

(R) EGYPT. FOOD CANNING DEVELOPMENT CENTRE. TECHNICAL REPORT.

DP/EGY/78/002

Vienna, 1982. 12 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> regarding assistance to a <food technology> <development centre> in <Egypt> - covers (1) assessment of the existing facilities in Cairo (2) proposals for future activities in the field of <refrigeration>, <freezing> and <drying> (3) review of plans for future facilities, including various <pilot plants>, <equipment>, <laboratory>s, offices, lecture room, etc. <Recommendations>. Additional references: <building design>, <canning>. <Restricted>.

ENGL

31.40

11335

1981

DOWNES T
GIACIN J
HARTE B
LOCKHART H
MACKSCN C
UNIDO

(R) MEXICO. TECHNICAL REPORT: QUALITATIVE AND QUANTITATIVE
IMPROVEMENT OF THE TRAINING COURSES ON PACKAGING MATERIAL
PRODUCTION AND FOOD PACKAGING TECHNOLOGIES.

DP/MEX/78/011

Vienna, 1981. 38 p. tables.

UNIDO-DP/ID/SER.A/361

<UNIDO pub>. <Expert report> on <training assistance> for
<packaging> material production and <food> packaging
technologies in <Mexico> - (1) describes work done with
special emphasis on presentation of two courses on site in
Mexico City (2) covers (a) contents of <training
programmes> on food packaging and on analytical aspects of
packaging (b) special projects and <laboratory> exercises
(3) includes proposals for continuing <cooperation>.
<Recommendations>, tables. Additional references: <food
preservation>, <sterilization>, shelf-life, <plastic
film>. <Restricted>.

ENGL

27.30

11336

1979

HAFSANYI K
UNIDO

PHARMACEUTICAL MEETING ON THE PRODUCTION OF ESSENTIAL DRUGS
IN DEVELOPING COUNTRIES, BUDAPEST, 1979
ANALGETICS AND/OR ANTI-INFLAMMATORY AGENTS.

Vienna, 1979. 40 p.

UNIDC-ID/WG.304/1

<UNIDO pub> on pain-relieving and anti-inflammatory
<pharmaceuticals> - covers (1) evaluation of analgetic
agents; morphine and derivatives; narcotic and non-
narcotic <synthetic> products and their <chemical
analysis>; dependence and tolerance (2) suitable drugs for
production in <developing countries>. Additional
reference: <chemistry>.

ENGL

35.60

11337

1982

UNIDO

SOLIDARITY MINISTERIAL MEETING FOR CO-OPERATION IN THE
INDUSTRIAL DEVELOPMENT OF THE ISLAMIC REPUBLIC OF
MAURITANIA, NOUAKCHOTT, 1982

REPORT. (MEETING ON CO-OPERATION IN INDUSTRIAL DEVELOPMENT OF
MAURITANIA, 1982).

- RAPPORT. (REUNION EN VUE DE COOPERER AU DEVELOPPEMENT
INDUSTRIEL DE MAURITANIE, 1982).

Vienna, 1982. 15 p.

UNIDO-UNIDO/PC.36

<UNIDO pub>. <Report> of <meeting> on <regional
cooperation> for promoting <industrial development> in
<Mauritania> - covers (1) organization of the meeting;
background (2) proposed <industrial projects> (3)
discussions, indications of interest and offers of
<technical assistance> by delegations from <Tunisia>,
<Algeria>, <Qatar>, <Kuwait>, <Libya> and by
representatives of <regional> <financing> institutes (
<Arab countries>) and of <AIDO>. <Recommendations>, <list
of participants>.

ENGL FREN

14.60

11338

1982

BREITZMANN M

STEINITZ K

UNIDO

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

SOME RESULTS, PROBLEMS AND TASKS OF STRUCTURAL CHANGES IN THE
INDUSTRY OF THE GERMAN DEMOCRATIC REPUBLIC.

Vienna, 1982. 34 p. tables.

UNIDO-ID/WG.357/9

<UNIDC pub> on <structural change>s in the industry of
<Germany DR> - (1) summarizes and evaluates process of
<industrial development> in the GDR up to 1980 (2) covers
(a) some problems and tasks arising in connection with
further economic and <industrial growth> during the 1980s
(b) content and characteristics of <economic growth>;
changes in its sources and results; <economic policy>.
<Statistics>. Additional references: <CMEA>, <planned
economy>.

ENGL

14.60

11339

1982

WANKE SE

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

PROCESSES IN HETEROGENEOUS CATALYSIS.

Vienna, 1982. 25 p. tables.

UNIDC-ID/WG.368/3

<UNIDO pub> on application of heterogeneous catalysis applied in <chemical industry> (reference: <catalyst>s) - covers (1) use of catalysts in the chemical and <petrochemical industry>s (2) the main phenomena and techniques encountered in applied and fundamental heterogeneous catalysis, with emphasis on general concepts, and giving specific examples of commercial catalytic processes (3) physical and chemical processes common to most heterogeneously catalyzed reactions, catalyst deactivation, development of catalysts, industrial and laboratory <chemical reactors> (4) <case study> of <naphtha> reforming catalysts. Tables, <bibliography>.

ENGL

35.30

11340

1982

UNIDO

REGIONAL CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY,
1ST, ADDIS ABABA, 1982

ISSUE PAPER NO. 1: PRESENT SITUATION, PROSPECTS AND
STRATEGICAL CHOICES FOR THE DEVELOPMENT OF AGRICULTURAL
MACHINERY IN AFRICA IN THE CONTEXT OF THE LAGOS PLAN OF
ACTION.

- THEME DE DISCUSSION NO. 1: SITUATION PRESENTE, PERSPECTIVES
ET CHOIX STRATEGIQUES POUR LE DEVELOPPEMENT DU MACHINISME
AGRICOLE DANS LES PAYS AFRICAINS DANS LE CADRE DU PLAN
D'ACTION DE LAGOS.

Vienna, 1982. 43 p. tables.

UNIDC-ID/WG.365/1

<UNIDO pub> on development of <agricultural machinery>
industry in <Africa> - covers (1) present situation and
<trend>s in production and <demand> (2) a proposed
explanatory framework (3) elements of integrated
agricultural and industrial strategies: challenges up to
the year 2000 and objectives of the Lagos Plan of Action;
two basic strategic approaches; three new routes to
<agricultural mechanization>, based in particular on
<domestic production> of <agricultural equipment>.
<Statistics>, tables. Additional references: <agricultural
engineering>, <engineering design>, <industrial policy>s.

ENGL FREN

37.20

11341

1982

CATALA R

UNIDO

(R) MEXICO. TECHNICAL REPORT: METAL CONTAINERS FOR FOOD.

IF/MEX/78/011

Vienna, 1982. 35 p.

UNIDC-DP/ID/SER.A/342

<UNIDO pub>. <Expert report> on assistance to manufacture
of <cans> for <food industry> in <Mexico> - covers (1)
<seminar> within framework of LANFI (Laboratorios
nacionales de fomento) on <packaging> manufacture and <tin
plate> <corrosion>; <quality control>; evaluation of
<equipment> requirements; <laboratory> <testing> (2)
proposal for a <research> project on <canned food>
techniques including analysis of available products and
their compatibility with cans; advanced <training> of
<staff>. <Recommendations>, <job description>.
<Restricted>.

ENGL

27.30

11342

1982

FAINE FA
UNIDO

(R) MEXICO. TECHNICAL REPORT: PRODUCTION OF PAPER AND
CARDBOARD PACKAGES.

EP/MEX/78/011

Vienna, 1982. 72 p. tables, diagrams.

UNIDO-DP/ID/SER.A/344

<UNIDO pub>. <Expert report> on assistance in production
of <paper> and <cardboard> <packaging> in <Mexico> - (1)
paper, cardboard, <fibreboard>; <bags and sacks>;
establishment of <pulp> mills (2) <research> to improve
quality; <recycling> of fibres and <waste utilization>;
<boxes> for <eggs> from <polystyrene> (3) <testing>
<laboratory>s, their accreditation; <training>,
<standards>. <Recommendations>, tables, <diagram>s, <job
description>. Additional references: <food>,
<pharmaceuticals>, <chemicals>. <Restricted>.

ENGL

27.30

11343

1981

UNIDO

EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF
TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING
COUNTRIES, VIENNA, 1981

LIST OF DOCUMENTS. (MEETING ON MICRO-ELECTRONICS, 1981).

Vienna, 1981. 2 p.

::::

<UNIDO pub>. <List of documents> for a <meeting> on the
implications of technological advances in micro-
<electronics> for <developing countries>.

ENGL

38.10

11344 1981
UNIDO
EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF
TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING
COUNTRIES, VIENNA, 1981
AIDE MEMOIRE. (MEETING ON MICRO-ELECTRONICS, 1981).
Vienna, 1981. 5 p.
::::
<UNIDO pub>. <Aide memoire> for a <meeting> on the
implications of technological advances in micro-
<electronics> for <developing countries>.
ENGL
35.10

11345 1981
UNIDO
CONSULTATIONS ON THE IMPLICATIONS OF ADVANCES IN GENETIC
ENGINEERING FOR DEVELOPING COUNTRIES, VIENNA, 1981
PROVISIONAL LIST OF DOCUMENTS. (MEETING ON GENETIC
ENGINEERING, 1981).
Vienna, 1981. 1 p.
::::
<UNIDO pub>. <List of documents> for a <meeting> on the
implications of advances in <genetic engineering> for
<developing countries>.
ENGL
35.50

11346 1981
UNIDO
CONSULTATIONS ON THE IMPLICATIONS OF ADVANCES IN GENETIC
ENGINEERING FOR DEVELOPING COUNTRIES, VIENNA, 1981
AIDE MEMOIRE. (MEETING ON GENETIC ENGINEERING, 1981).
Vienna, 1981. 4 p.
::::
<UNIDO pub>. <Aide memoire> for a <meeting> on the
implications of advances in <genetic engineering> for
<developing countries>.
ENGL
35.50

11347

1981

UNIDO

CONSULTATIONS ON THE IMPLICATIONS OF ADVANCES IN GENETIC
ENGINEERING FOR DEVELOPING COUNTRIES, VIENNA, 1981

AGENDA. (MEETING ON GENETIC ENGINEERING, 1981).

Vienna, 1981. 1 p.

::::

<UNIDO pub>. <Agenda> for a <meeting> on the implications
of advances in <genetic engineering> for <developing
countries>.

ENGL

35.50

11348

1982

DAVALCS-SCTELO MCR

UNIDO

EXPERT GROUP MEETING ON TIMBER STRESS GRADING AND STRENGTH
GRADING, VIENNA, 1981

GENERAL REVIEW ON VISUAL STRESS GRADING SYSTEMS.

Vienna, 1982. 67 p. tables, diagrams.

UNIDO-ID/WG.359/2

<UNIDO pub> on <timber> stress <grading> systems - covers
(1) the most important visual stress grading systems
existing world-wide; grading principles; rationale of
study (2) rules applying in <developed countries> and
<developing countries> with respect to various hardwoods
and softwoods; international or <regional> grading rules
(3) critical appraisal of the rules and of methods for
deriving allowable stresses; <legal aspects>. <Diagrams>,
tables, extensive <bibliography>. Additional references:
<wood>, <construction industry>, <standards>.

ENGL

32.10

11349

1981

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
TECHNOLOGY TRANSFER PROBLEMS AND DEVELOPMENTS IN GUYANA.
Vienna, 1981. 162 p. tables.

UNIDO-UNIDO/IS.302

<UNIDO pub>. Proceedings of a <seminar> on <technology transfer> <management> in <Guyana> - (1) presents papers on <industrial development> and management (2) covers (a) the role of technology transfer in industrial and national development (b) <case study>s reflecting issues in Guyana (c) aspects of technology transfer management (d) relevant <regional cooperation>. For details of papers see abstracts 11350 to 11372.

ENGL

24.30

11350

1981

JOSEPH T

UNIDC

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
INDUSTRIAL MANAGEMENT CHALLENGES IN GUYANA.
(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 5-10).

UNIDC-UNIDO/IS.302

<UNIDO pub> on industrial <management> and <technology transfer> in <Guyana> - covers (1) <economic aspects>, <social aspects>, <political aspects> of <industrial development> (2) technological and management environment (3) <administrative aspects> of technology transfer and development (4) strategy of industrial management in transfer and development of <technology>.

ENGL

24.30

11351

1981

BAPTIST OA

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
INSTITUTIONAL ASPECTS OF INDUSTRIAL DEVELOPMENT AND
MANAGEMENT IN GUYANA.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 11-15).

UNIDC-UNIDO/IS.302

<UNIDO pub> on the <institutional framework> of
<industrial development> and <management> in <Guyana> -
covers (1) <development planning> and concept (2) the
background; <economic conditions>; need for <self help>
(3) the institutional response; <industrial
administration> (4) need to increase <investment> in
<research> and <technology> development (5) requirements
in the area of <management development>.

ENGL

22.10

11352

1981

LONG F

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
TECHNOLOGY TRANSFER AND INDUSTRIAL DEVELOPMENT.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 16-23) tables.

UNIDC-UNIDO/IS.302

<UNIDO pub> on <technology transfer> and <industrial
development> - covers (1) <definition> of terms (2)
technology transfer (3) the role of <industrialization> in
development (4) "two sector <models>" and
industrialization (5) <industrialization policy> (6) the
industrialization experience, <developing countries> and
technology transfer issues: some reservations. Additional
references: <value added>, <technology policy>.

ENGL

24.30

11353

1981

MILLAGEF WR

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL

NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND

INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981

GUIDELINES FOR TECHNOLOGY TRANSFER MANAGEMENT IN GUYANA'S
INDUSTRIAL DEVELOPMENT.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 23-26).

UNIDO-UNIDO/IS.302

<UNIDO pub>. Considerations on <technology transfer>
<management> in the <industrial development> of <Guyana> -
covers (1) its mainstream position; promotional role;
national <profitability>; motivation and creativity; "
<training> for remaining"; short versus long term
<research and development>; systems approach (2) some
action possibilities.

ENGL

24.30

11354

1981

TANAKA WH

UNIDC

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL

NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND

INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981

NATIONAL INSTITUTIONAL ASPECTS - THE CASE FOR SYSTEMATIC
MECHANISM FOR CO-ORDINATION AND MANAGEMENT OF TECHNOLOGY
TRANSFER.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 26-31).

UNIDO-UNIDO/IS.302

<UNIDO pub> on the <institutional framework> and
mechanisms for co-ordination and <management> of
<technology transfer>, based on the situation in <Guyana> -
covers (1) types of <technological institute>s (2)
governmental set-up (3) <information service>s (4)
industrial <research centre>s, technology <development
centre>s (5) <consulting> and <engineering> services (6)
<standardization> and <quality control> office. Additional
reference: <industrial services>.

ENGL

24.30

11355

1981

LONG F

UNIDC

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
TECHNOLOGY TRANSFER ISSUES IN GUYANA (CASES).

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 32-37) tables.

UNIDO-UNIDO/IS.302

<UNIDO pub> on <technology transfer> issues in <Guyana> -
covers (1) technological underdevelopment, international
<specialization> and Guyana (2) some contemporary issues
(3) problems facing <technology> buyers (4) conflict
areas. <Statistics>. Additional reference: <technology
policy>.

ENGL

24.30

11356

1981

SAWKIES M

UNIDC

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
THE PATENT SYSTEM.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 38-51) tables.

UNIDC-UNIDO/IS.302

<UNIDO pub> on the <patents> system in <technology
transfer> for <developing countries>, with special
reference to <Guyana> - (1) covers: the Paris convention;
spread of national <patent law>; Guyana <legislation>;
patent holdings in DCs, by ownership and use; duration of
patents of inventions in selected countries; fields of
exclusion from patentability (2) annexes extracts from
relevant Guyana legislation, with reference to grant of
patent, term of patent and compulsory <license>s and
revocation. <Statistics>.

ENGL

26.20

11357

1981

POLLARD GM

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
PATENTS AND TRADEMARKS.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 52-58) tables.

UNIDO-UNIDO/IS.302

<UNIDO pub> on <patents> and <trade marks>, with special
reference to <Guyana> - covers (1) <definition> of terms
(2) an overview of the system in Guyana: <legislation>,
<patent law>; processing of patent applications; period of
validity (3) number and ownership of patents (4) factors
mitigating against development of local <technology> and
<innovation>; the problem of <brain drain> (5) sectoral
distribution of local and <foreign owned> patents.
<Bibliography>, <statistics>.

ENGL

26.20

11358

1981

IRVINE D

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
EDUCATION AND THE TRANSFER OF TECHNOLOGY AND
INDUSTRIALIZATION.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 59-65).

UNIDO-UNIDO/IS.302

<UNIDO pub> on <education>, <technology transfer> and
<industrialization> - covers (1) <social aspects> and
<economic aspects> of "continuing education" and <further
training> (2) concepts of education needs and offerings;
purposes in <developed countries> and <developing
countries> (3) need for linking education to the
development process and to practical applications and
<management development> (4) promoting capabilities in
fields of <technology>, <engineering> and <science>, with
special reference to <decision making> (5) need for an
appropriate <institutional framework> to implement a
continuing education. Additional reference: <industry and
higher education>.

ENGL

24.30

11359

1981

MONIZE JA

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
CURRICULUM DEVELOPMENT AND ITS RELATIONSHIP TO TECHNICAL
EDUCATION IN GUYANA.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 66-72).

UNIDO-UNIDO/IS.302

<UNIDO pub> on curriculum development and its relationship
to <technical education> in <Guyana> - covers (1)
background; factors influencing curriculum development (2)
sources of the curriculum; <industry and higher education>
(4) <skills> required for curriculum development (5)
attempts at developing a technical education curriculum.
<Bibliography>. Additional references: <knowhow>,
<training programmes>.

ENGL

12.40

11360

1981

SCOTT B

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
TECHNICAL EDUCATION AND TRAINING WITH RESPECT TO TECHNOLOGY
TRANSFER IN GUYANA.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 73-76).

UNIDO-UNIDO/IS.302

<UNIDO pub> on <technical education> and <training> with
respect to <technology transfer> in <Guyana> - covers (1)
the <education>al system; problem of <skills> development;
<training programmes>; basic issues (2) facilities; text
book committee; exhibitions; motivational technique;
attitudes, values; guidance and counselling.
<Bibliography>.

ENGL

12.40

11361

1981

HARPER LW

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
EDUCATION/TRAINING ASPECTS OF TECHNOLOGY TRANSFER AND
INDUSTRIALIZATION.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 77-84) table.

UNIDO-UNIDO/IS.302

<UNIDO pub> on <training> and <educational aspects> of
<technology transfer> and <industrialization> with special
reference to <Guyana> - covers (1) methodology of relevant
<survey> (2) results and discussion: formal education,
training resources; implications of the present formal
system; <manpower>; non-formal <education> and <training
centres>; <vocational training>.

ENGL

12.40

11362

1981

OKEADUH GCJ

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
ASPECTS OF INDUSTRIAL PRODUCTION AND TECHNOLOGY TRANSFER.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 85-89).

UNIDO-UNIDO/IS.302

<UNIDO pub> on <industrial production> and <technology
transfer> in <Guyana> - covers (1) historical perspective
and problems of <industrial enterprise>s (2) the <national
economy> and transfer of <appropriate technology>;
national <technology policy>; benefits from transfer.

ENGL

24.30

11363

1981

TRGTZ UO

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
RESEARCH AND DEVELOPMENT. TRANSFER OF TECHNOLOGY AND
INDUSTRIAL DEVELOPMENT.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 89-95).

UNIDO-UNIDO/IS.302

<UNIDO pub> on <research and development> activities in
<Guyana>, with special reference to <technology transfer> -
covers (1) the <global level> role of R&D; expenditures
and capacities in <developed countries> and <developing
countries> (2) problems created in DCs by lack of capacity
for absorbing technology; need to develop local R&D work
(3) research experience and needs relating to <mineral
resources> (4) work done at an applied <research centre>
(5) formulation of a national R&D policy in <least
developed countries>. Additional references: <science>,
<technology policy>.

ENGL

26.10

11364

1981

COX E

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
CONSUMER PROTECTION AND TECHNOLOGY TRANSFER.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 96-100).

UNIDC-UNIDO/IS.302

<UNIDO pub> on <consumers> protection and <technology
transfer>, based on experience in <Guyana> - covers (1)
basic rights of consumers, including <product safety>,
information, choice of products, the right to present
views, a clean <environment>, etc. (2) <social aspects>
and <educational aspects>; <health>, <hygiene> (3)
functions and activities of Guyana Consumers' Association
(4) some negative aspects of technology transfer; samples
from the fields of <housing>, <food> and <clothing>.
Additional reference: <IOCU>.

ENGL

24.30

11365

1981

LAWRENCE L

UNIDC

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
STANDARDIZATION IN AID OF TECHNOLOGY TRANSFER.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 101-108) diagrams.

UNIDO-UNIDO/IS.302

<UNIDO pub> on the role of <standardization> in
<technology transfer>, based on experience in <Guyana> -
covers (1) standardization as a process (2) levels and
aims (3) national, <regional> and international
considerations (4) <technology>; modes and forms of
technology transfer; a <metrology> system; the work of the
<ISO>; <documentation> and services; procurement.
<Diagram>s.

ENGL

25.50

11366

1981

DAVIS HB

UNIDC

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
THE SUGAR INDUSTRY.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 109-116).

UNIDO-UNIDO/IS.302

<UNIDO pub> on <technology transfer> in the <sugar
industry>, based on experience in <Guyana> - covers (1)
<agricultural mechanization>; <management> of early
transfer of technology; implementation of further field
mechanization; change in organizational and management
structure; spin-off effect of field mechanization (2)
management of ridge and furrow trials; policy of logical
transfer (3) forward <planning>; a technology transfer
<factory>; management pitfalls; potential for transfer of
<advanced skills and technology> in factories (4) <paper>
manufacture from <bagasse>; <machinery> conservation;
<spare parts> production; <electronic data processing>.
Additional reference: <sugar cane>.

ENGL

31.30

11367

1981

CARMICHAEL F

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
THE CASE OF GUYANA NATIONAL ENGINEERING CONFEDERATION.
(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 117-125).

UNIDO-UNIDO/IS.302

<UNIDO pub> on <management> of <technology transfer>, based on experience of an <engineering> enterprise in <Guyana> - covers (1) managing <choice of technology>: evaluation problems; technical solution; situational aspects; policy consideration and action (2) organizational restructuring for <decision making> in the technology transfer process (3) management problems associated with the technology chosen (4) managing the material or physical resources (5) developing a technical <knowhow>; <management development> and <cooperation>. Additional references: <public enterprise>, <consulting>.

ENGL

24.30

11368

1981

KARAN J

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
TECHNOLOGY TRANSFER - THE GUYANA SCENE.
(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 126-127).

UNIDO-UNIDO/IS.302

<UNIDO pub> on <technology transfer> in <Guyana> - covers (1) the relation between modern or improved technology and <management> and <skills> on the one hand and <economic development> on the other (2) background and present experience of technology transfer; its significance and <economic implications> for industry, agriculture, mining and services (3) the functions of the National Science Research Council in areas of <research and development>.

ENGL

24.30

11369

1981

HOYTE GA

UNIDC

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
CO-OPERATIVES - A TECHNIQUE OF NATIONAL DEVELOPMENT
ESPECIALLY IN DEVELOPING COUNTRIES.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 128-134).

UNIDO-UNIDO/IS.302

<UNIDO pub> on the role of <cooperative>s in <developing
countries> in promoting <social change> and <economic
development> - covers (1) the emergence of the concept of
co-operativism: precepts and practices (2) the main
schools of co-operative thought (3) co-operatives as
commercial <enterprise>s and as a means of intensifying
<education> and <vocational training> (4) some suggested
strategies. Additional references: <Guyana>, <technology
transfer>.

ENGL

21.70

11370

1981

BLAKE B

HAMILTON T

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
TECHNOLOGY DEVELOPMENT AND MANAGEMENT IN A REGIONAL
INTEGRATION SETTING: THE CASE OF CARICOM.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 135-150) diagrams.

UNIDO-UNIDO/IS.302

<UNIDO pub> on <technology> development and <management>
within the context of <CARICOM> <regional cooperation> -
covers (1) the case for co-operation, drawing attention to
some relevant activities already launched in the
<Caribbean> region and indicating possibilities for
increasing such co-operation (2) illustrative <case study>
of subsector development: <livestock> production and
related range of technological activities; the Regional
<Food> Plan (3) the <institutional framework> of the
<common market>; role of <standards institute>; <legal
aspects> and mechanisms; <research and development>.
<Diagram>s. Additional reference: <technology policy>.

ENGL

24.30

11371

1981

MILLAGER WR

UNIDO

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
OPPORTUNITIES FOR REGIONAL CO-OPERATION AND TECHNOLOGY
TRANSFER MANAGEMENT IN THE CARIBBEAN.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 151-154).

UNIDO-UNIDO/IS.302

<UNIDO pub> on <regional cooperation> and <technology
transfer> <management> in the <Caribbean>, with special
reference to the <role of UNIDO> - covers: project
preparation and <project evaluation>; <information
services> (<INTIB>), <consulting>, <investment promotion>,
<bauxite> industry, <shipbuilding> and repairs, <sugar
industry>, <stone> technology, <renewable energy>, and
potential further regional <seminar>s.

ENGL

24.30

11372

1981

BOYD P

UNIDC

GUYANA, NATIONAL SCIENCE RESEARCH COUNCIL
NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND
INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 1981
HEALTH TECHNOLOGY APPROPRIATE TO THE CARIBBEAN.

(in "Technology transfer problems and developments in
Guyana". Vienna, 1981. pp. 154-161).

UNIDO-UNIDO/IS.302

<UNIDO pub> on <appropriate technology> for <health>
within the context of <Caribbean> <regional cooperation> -
covers (1) <definitions> of "health technology" (2)
fundamental principles; priorities in a <CARICOM>
<regional> health policy (3) the regional approach up to
the present; achievements of co-operation; <social
aspects>, <educational aspects>, <environment>,
<pharmaceuticals> (4) future objectives; suggested
regional action.

ENGL

12.20

11373

1979

UNIDO

ANDEFSEN AG, ZURICH

(R) ELECTRONIC DATA PROCESSING (EDP). SEMINAR. SAMCBOR.
YUGOSLAVIA.

DP/YUG/75/021

Vienna, 1979. 1 vol. (various pagings).

::::

<UNIDO pub>. <Expert report> regarding a <seminar> on
<electronic data processing> and <systems design> as a
<management technique> for industry in <Yugoslavia> -
covers (1) objectives and approach; participants,
<training programmes> and faculty (2) considerations on
follow-up activities (3) seminar evaluation. <List of
participants>, <questionnaire>. Additional references:
<management information system>, <computer>, <consulting>.
<Restricted>.

ENGL

01.30

11374

1980

UNIDO

ANDERSEN AG, ZURICH

(R) CORPORATE PLANNING FOLLOW-UP MISSION. YUGOSLAV CENTER FOR
ORGANIZATION AND DEVELOPMENT.

DP/YUG/75/021

Vienna, 1980. 55 p. graphs, diagrams.

::::

<UNIDO pub>. <Expert report> giving outline of a <seminar>
on corporate <planning> as a <management technique> for
enterprises in <Yugoslavia> - covers: planning
<methodology>; <organizational aspects>; <electronic data
processing>, <management information system>; <case
study>; use of <models>; <decision making>, etc.
<Diagram>s. Additional references: <enterprise>s.
<Restricted>.

ENGL

14.60

11375

1980

UNIDO

ANDERSEN AG, ZURICH

(R) ASSISTANCE TO YUGOSLAV CENTER FOR ORGANIZATION AND
DEVELOPMENT. JUCOR-UNIDO. PROJECT FINAL REPORT.

DP/YUG/75/021

Vienna, 1980. 1 vol. (various pagings). diagrams.

::::

<UNIDO pub>. <Final report> on assistance in improving
<management> <consulting> capabilities at a centre in
<Yugoslavia> - covers (1) <seminars> and <training
programmes> held for <consultants>, relating to various
<management techniques> (2) evaluation of performance;
manuals and reports issued; suggested follow-up action (3)
field mission reports concerning industrial <project
implementation>, corporate <planning>, <management
information systems>, <marketing> and <production
control>. <Diagram>s. <Restricted>.

ENGL

22.10

11376

1982

SLAIER JA

UNIDO

RESEARCH SEMINAR ON STRUCTURAL CHANGES IN INDUSTRY IN

EUROPEAN CMEA COUNTRIES, BUDAPEST, 1982

STRUCTURAL APPROACHES TO ECONOMIC ANALYSIS: SOME ASPECTS OF
RECENT WORK AT THE UN ECONOMIC COMMISSION FOR EUROPE.

Vienna, 1982. 34 p. tables, graphs.

UNIDC-ID/WG.357/10

<UNIDO pub> on <structural changes> and <economic
analysis>, with special references to recent work at the
<ECE> regarding <CMEA> member countries in the region -
(1) covers type of work on structural questions now under
way on the centrally <planned economy>s (CPEs) (2)
summarizes the <data base> created for the seven CPE
countries and calls attention to work published on these,
indicating the purpose of such activities and results they
are expected to yield. <Statistics>. Additional
references: <investment>, <productivity>.

ENGL

14.60

11377

1982

MELANI GC

UNIDC

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

THE PETROCHEMICAL AND POLYMER INDUSTRIES IN URUGUAY.

Vienna, 1982. 7 p. diagram.

UNIDO-ID/WG.368/4

<UNIDC pub> on <plastics processing> in <Uruguay> - covers
(1) <economic policy> (2) <petroleum refinery> processing
<import>ed oil; potential use of imported <natural gas>;
use of <ethylene> and other light <hydrocarbons> (3)
<plastics> processing based mostly on imported <resins>;
<domestic consumption> of polyclefines and <polyvinyl
chloride>; the <domestic market>. <Statistics>, <flow
chart>.

ENGL

35.70

11378

1982

HUNTER DH

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

PVC MANUFACTURE AND USES.

Vienna, 1982. 35 p. tables, graphs.

UNIDC-ID/WG.368/5

<UNIDO pub> on manufacture and uses of <polyvinyl
chloride> - covers (1) polymers: <energy> aspects of
<plastics> production (2) <vinyl chloride> monomer
production (3) polymerization processes (4) PVC <market>;
PVC <testing> (5) copolymers, dispersion <resins>, PVC
additives, mixing and compounding (6) use of PVC in
<construction industry> (7) various products (8) <product
safety>, <health> aspects; <occupational disease> related
to production, key <regulations> (9) competitive materials.

ENGL

35.70

11379

1982

CLARKE AD

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

ESTABLISHING A PLASTICS TECHNOLOGY CENTRE.

Vienna, 1982. 18 p. table.

UNIDC-ID/WG.368/6

<UNIDO pub> on setting up a <plastics> <technology> and
<research centre> (PTC) in <developing countries> - covers
(1) need for appropriate <choice of technology> for
<plastics processing> enterprises (2) project proposal for
a PTC; UN <technical assistance>; <role of UNIDC> (3)
preparatory steps towards establishment; assistance
mission; <project implementation> (4) international
<consultants>, <equipment> and supplies (5) <recruitment>
of national <technical personnel>; <training abroad> (6)
phasing of activities; <organizational aspects> of a PTC.

ENGL

35.70

11380

1982

FITZER E

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

FIBRE REINFORCED COMPOSITES.

Vienna, 1982. 48 p.

UNIDC-ID/WG.368/8

<UNIDO pub> on <carbon>-<synthetic fibres> reinforced
<aggregates> materials used for high performance
application - covers (1) carbon fibres fabrication,
properties and surface chemistry (2) polymeric matrix
materials: fabrication methods for composites and present
application (aerospace and <aircraft industry>, <sports
goods>, <automobile industry>) (3) carbon fibre reinforced
composites with carbon matrix; biomedical application;
high <temperature> resistance. Additional references:
<resins>, <chemical analysis>, <costs>.

ENGL

33.20

11381

1982

UNIDO

REGIONAL CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY,
1ST, ADDIS ABABA, 1982

TENTATIVE PROPOSALS FOR THE FORMULATION OF AN AFRICAN
DEVELOPMENT PLAN FOR AGRICULTURAL MACHINERY AND EQUIPMENT
(1982-1990).

- AVANT-PROJET POUR L'ELABORATION D'UN PLAN AFRICAIN DE
DEVELOPPEMENT DES EQUIPEMENTS ET MATERIELS AGRICOLLES (1982-
1990).

Vienna, 1982. 49 p.

UNIDO-ID/WG.365/7

<UNIDO pub> proposing a plan for development of
<agricultural machinery> industry in <Africa> - covers (1)
objectives, constraints and opportunities of an African
<development plan> (2) short and medium term programmes
(3) the design and organization of programmes (4) the
components of the <short term> programme (1982-1984):
immediate <national level> action programme; support
programme for national <decision making>; priority
subregion programmes; <technology> development programme
for rural and <agricultural equipment> (5) excerpts from
<case study>s.

ENGL FREN

37.20

11382

1981

UNIDO

CHIMIE DEVELOPPEMENT INTERNATIONAL

(R) EGYPT. STUDY OF A MULTIPURPOSE INSECTICIDE UNIT.

DP/EGY/81/006

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

::::

<UNIDO pub>. <Expert report> on assistance in setting up
an <insecticides> plant in <Egypt> - covers (1) a scheme
for a multipurpose organic synthesis plant with initial
production of dimethoate and malathion, containing also
<equipment> necessary for production of various organo-
<phosphorus> insecticides (2) process descriptions (3)
<raw material>s, <chemicals>, <solvent>s, <utilities> (4)
equipment <specifications>, <equipment costs> (5)
<investment> and <production costs> (6) <industrial
safety>. <Factory layout>. Additional references:
<intermediates>, <storage>, <product safety>. <Restricted>.

ENGL

35.40

11383

1982

UNIDO

REGIONAL CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY,
1ST, ADDIS ABABA, 1982

MEASURES FOR PROMOTING THE AGRICULTURAL MACHINERY PRODUCTION
CAPABILITIES IN AFRICA.

- MESURES POUR LA PROMOTION EN AFRIQUE DES CAPACITES DE
PRODUCTION DE MACHINES AGRICOLES.

Vienna, 1982. 39 p.

UNIDO-ID/WG.365/3

<UNIDO pub> on issues in promotion of <agricultural
machinery> industry in <Africa> - covers (1) consideration
of some basic prerequisites (2) an integrated approach
towards manufacture (3) <government policy> and technical
aspects: horizontal integration in development of
<machinery industry> (4) upgrading of existing
<engineering> production facilities. Additional
references: <metalworking industry>, <agricultural
mechanization>, <product mix>.

ENGL FREN

37.20

11384

1982

UNIDO

ASSOCIATION FOR THE ADVANCEMENT OF AGRICULTURAL SCIENCES IN
AFRICA (AAASA), ADDIS ABABA

REGIONAL CONSULTATION ON THE AGRICULTURAL MACHINERY INDUSTRY,
1ST, ADDIS ABABA, 1982

IRRIGATION EQUIPMENT RELATED TO THE FOOD PRODUCTION SITUATION
IN AFRICA.

Vienna, 1982. 36 p. tables, diagrams.

UNIDO-ID/WG.365/5

<UNIDO pub> on <irrigation> equipment related to <food
production> in <Africa> - (1) considers an irrigation
scheme consisting of five broad phases: collection and
<storage> of <water>; land preparation; conveyance and
distribution systems: drainage; operation and <maintenance
and repair> (2) describes <equipment> and <power supply>
needed at the various stages, with attention to optimal
conditions under which any piece of equipment should
operate. <Diagram>s, <bibliography>, <statistics>.
Additional references: <wells>, <pumps>.

ENGL

30.20

11385

1982

UNIDC

FLEXIBILITY AS A MAXIMAND IN INDUSTRIAL PLANNING IN THE DEVELOPING COUNTRIES.

Vienna, 1982. 20 p. tables.

UNIDO-UNIDO/IS.308

<UNIDO pub> on flexibility in the <decision making> process as a maximand in <industrial planning> in <developing countries> - (1) examines the preference function of industrial planners in DCs under the condition of uncertainty where the decision maker faces a problem of choice given the indeterminate nature of any conventional maximal solution (2) covers need to supplement traditional approaches by a long-run preference function which incorporates maximal flexibility for future decisions as an objective, with a view to keeping open as many options on industrial restructuring as possible as they make decisions against a moving planning-horizon. Additional references: <industrial policy>, <structural change>.

ENGL

14.60

11386

1982

KOERNER HG

UNIDC

(R) NIGERIA. TECHNICAL REPORT: DEVELOPMENT OF COMPUTER USE IN THE INDUSTRIAL INFORMATION CENTRE.

DP/NIR/75/69

Vienna, 1982. 61 p.

::::

<UNIDC pub>. <Expert report> on assistance to an industrial <information centre> in <Nigeria> in development of <electronic data processing> - covers (2) advice to <staff> in the development of SDI services on available <computer>s, making preparations for on-line access to international <data base>s and in using a micro-computer at the University of Lagos (2) software, <computer programmes>, hardware, <costs> (3) <infrastructure>, <institutional framework>, <training programmes>. <Recommendations>, <bibliography>, <list of participants>. <Restricted>.

ENGL

01.20

11387

1981

STOUT HP

UNIDC

(R) BANGLADESH. JUTE PRODUCTS RESEARCH. TECHNICAL REPORT.

DP/BGD/75/013

Vienna, 1981. 16 p.

:::

<UNIDO pub>. <Expert report> on assistance to a <jute>
<research centre> in <Bangladesh> - covers: <fellowships>;
<equipment> for <laboratory>; <machinery>, <research
programmes>; tripartite review, study tours,
<consultant>s, design, technical needs of industry.
<Recommendations>. Additional references: <bleaching>,
<dyeing>, <printing>, <chemicals>, <spinning>.
<Restricted>.

ENGL

32.30

11388

1982

ZYZKA D

UNIDC

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

DP/BGD/75/013

Vienna, 1982. 55 p. tables.

:::

<UNIDC pub>. <Expert report> on assistance to a <jute>
<research centre> in <Bangladesh>, with special reference
to <textile finishing> - covers (1) importance of
improving <productivity> and <quality standards> (2)
<research programmes>; <machinery> for <pilot plant>;
needs of library; chemical pretreatment, <bleaching>,
<dyeing>, <printing>, finishing processes; technological
aspects of jute processing (3) visits to <factory>s,
<equipment>, <machinery>, description of new technologies.
<Recommendations>. <Restricted>.

ENGL

32.30

11389 1982

VARNAKULASINGAM M

UNIDC

(R) EGYPT. REVIEW OF LOCAL MANUFACTURING CAPABILITIES FOR SPARE-PARTS AND EQUIPMENT FOR THE OILS AND FATS INDUSTRY. TERMINAL REPORT.

US/INT/78/073

Vienna, 1982. 40 p. tables.

UNIDG-UNIDO/IO/R.12

<UNIDO pub>. <Final report> on capacity for <domestic production> of <equipment> for <vegetable oils> industry in <Egypt> - covers <import> of <spare parts>; <import substitution>; production of engineering <workshop>s, <technical personnel>, <quality control>, <production capacity>, <joint ventures>, international <cooperation> (2) <in-plant training>, <training programmes>, <licensing>, <technical assistance>; visits to plants; <maintenance and repair>; <metalworking industry>s. <Recommendations>. <Restricted>.

ENGL

31.70

11390 1981

APODACA AR

UNIDC

(R) MEXICO. ESTABLECIMIENTO DE CENTROS DE APLICACION TECNOLOGICA EN EL PAIS - POLITICAS Y LINEAMIENTOS.

DP/MEX/77/008

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

::::

<UNIDO pub>. <Final report> on assistance in planning for establishment of sectoral and regional <technology> <development centre>s in <Mexico> - covers: co-ordination of specialized technologies on the regional and <national level>; <project selection> and <project implementation>; identification of production sector in need of <technical assistance>; <short term> and <long term> <planning> and <industrial programming>. Tables, graphs. <Restricted>.

SPAN

24.30

11391

1982

ERICHSEN H

UNIDO

(R) REPUBLIQUE CENTRAFRICAINE. DEVELOPPEMENT DE PONTS
MODULAIRES PREFABRIQUES EN BCIS A BAS PRIX DE REVIENT.
MISSION PREPARATOIRE.

RP/CAF/81/001

Vienna, 1982. 46 p. maps, diagrams.

UNIDO-UNIDO/IO/R.3

<UNIDO pub>. <Expert report> on development of manufacture
of low-cost <wood>en <bridges> in <Central African
Republic> - covers (1) choice of site for <prototype>;
revitalization of abandoned <workshop>s and existing
<equipment> and available <manpower>; further use of
workshops for <maintenance and repair> of <agricultural
machinery> and <wood processing> (2) <tree species>;
<pricing> of wood ordered for modular <prefabricated
building>; <drying> of wood; <specifications> of <steel>
units to be imported (3) work schedule, <costs>, etc.
<Recommendations>, <maps>, <job description>. <Restricted>.

FREN

39.20

11392

1981

BCECK HC

UNIDO

(R) NEPAL. MISSION REPORT: A TECHNICO-ECONOMIC PRE-
FEASIBILITY STUDY OF AN EXPANSION OF THE CHOBAR CEMENT
PLANT.

AR/RAS/79/135

Vienna, 1981. 38 p. tables.

UNIDO-UNIDO/IO/R.5

<UNIDO pub>. <Expert report> on feasibility of expanding a
<cement industry> in <Nepal> - covers (1) requirements of
a shaft <kiln>, advisability and cost of overhaul and
expansion; advantages of the preheater kiln (2) <raw
material>s analysis, choice of <fuel>; <utilities>,
<transport> costs; <staff>; estimated <production
capacity> and <production costs>. <Recommendations>, <job
description>. Additional references: <limestone>, <clay>,
<gypsum>. <Restricted>.

ENGL

33.20

11393

1982

HARSANYI G

UNIDO

(R) TANZANIA. ESTABLISHMENT OF FOOD TESTING AND QUALITY
CONTROL LABORATORY. TECHNICAL REPORT.

US/URT/79/202

Vienna, 1982. 9 p.

UNIDC-UNIDO/IO/R.6

<UNIDO pub>. <Expert report> on assistance in establishing
a <laboratory> for <food industry> in <Tanzania> - covers
(1) installation of <equipment> and <instruments> for
<testing> of <raw material>s and <finished products>;
<food technology>; <maintenance and repair> (2) <training
programmes> for <counterpart personnel> in food testing
and <quality control>; <standards>. <Recommendations>,
<job description>. <Restricted>.

ENGL

31.30

11394

1981

ABD EL RAHIM MAREI

UNIDC

(R) LIBYA. ASSISTANCE TO THE LIBYAN CEMENT FACTORY, BENGHAZI.
TF/LIB/75/002

Vienna, 1981. 35 p. table, graph.

UNIDO-UNIDO/IO/R.7

<UNIDO pub>. <Expert report> on assistance in
establishment of <cement industry> in <Libya> - covers:
choice of <location of industry>; <raw material>s
investigation; <marketing> outlook; <transport> costs;
advantages of small scale shaft <kiln> system; <capital
investment>; installation of <equipment>.
<Recommendations>, table, graph. Additional references:
<limestone>, <clay>, <gypsum>, <iron ore>, <sand>, <fuel>,
<utilities>. <Restricted>.

ENGL

33.20

11395

1982

LOPEZ GONZALEZ R

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

THE PETROCHEMICAL AND POLYMER INDUSTRIES IN COSTA RICA.

Vienna, 1982. 3 p.

UNIDO-ID/WG.368/7

<UNIDO pub> on conditions for <petrochemical industry> in
<Costa Rica> - covers: lag due to general <economic
conditions> and high feedstock costs; stoppage of some
projects; operation of a <fertilizer industry> based on
imported ammonium; sinking demand for <polyvinyl
chloride>; problems of <textile industry>; production of
some <polyester> and acrylic <resins>; demand for
<polyethylene>; prospecting for <petroleum>.

ENGL

35.10

11396

1982

WEISS AH

UNIDC

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

THE TECHNICAL CENTRE IN AN INDUSTRIAL COMPLEX.

Vienna, 1982. 13 p. diagram.

UNIDC-ID/WG.368/9

<UNIDO pub> on a technical and <industrial services>
centre in an industrial complex - covers (1) rationale and
establishment of such a centre serving a group of
<industrial enterprises>; <technology> at the complex
<factory>; <organizational aspects> (2) facilities and
specific functions: <electronic data processing>,
<information processing>, <education> and <training>,
<engineering> and <industrial studies>, <research and
development>, specialized task forces. <Flow chart>.

ENGL

14.70

11397

1982

HERLINGER KH

UNIDC

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

STRUCTURE AND PROPERTIES OF FIBRES.

Vienna, 1982. 41 p. diagrams, illus.

UNIDG-ID/WG.368/11

<UNIDO pub> on structure and properties of <synthetic
fibres> - covers (1) <research> results, production and
use of polyamide 6, polyamide 66,
polyethyleneterephthalate, and polyacrylonite. Additional
references: <textiles>, <yarns>, <synthetic rubber>,
<chemicals>, <plastics>.

ENGL

32.30

11398

1979

LANDERTINGER JW

UNIDC

(R) ARGENTINA. SITUACION ACTUAL Y PERSPECTIVAS DE DESARROLLO
DEL SECTOR DE PROCESAMIENTO Y MUEBLES DE MADERA.

DP/ARG/78/004

Vienna, 1979. 1 vol. (various pagings). tables, maps.

::::

<UNIDG pub>. <Expert report> on development of <wood
processing> and <furniture> industry in <Argentina> -
covers (1) <timber> resources, <import> of <wood>;
location of industries; manufacturing furniture and
<household goods>; <productivity>, <market>,
<technological obsolescence>; <manpower>; <quality
control>; <institutional framework> (2) a relevant
<seminar>. <Recommendations>, <maps>, <statistics>.
<Restricted>.

SPAN

32.10

11399

1979

MOSGARD J

UNIDC

DELIVERY OF INDUSTRIAL DEVELOPMENT.

Vienna, 1979. 10 p.

::::

<UNIDO pub>. <Expert report> on priorities in <technical assistance> promoting <industrial development> - covers (1) need for giving more in-depth practical <training> in application of freely available <technology> rather than concentrating on soft <infrastructure> issues (2) need for more emphasis on assistance to the <engineering> and <metalworking industry>s in support of other industries (including <rural industry>), with a view to increasing employment and <capital> effectivity. Additional references: <industrial redeployment>, <rural development>, <transport>, <agricultural equipment>.

ENGL

15.30

11400

1979

TEHNIK V

UNIDO

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND BENEFICIATION OF NON-METALLIC MINERALS, PILSEN, CZECHOSLOVAKIA, 1980

TECHNOLOGICAL, PHYSICAL AND CHEMICAL TESTING OF NON-METALLIC RAW MATERIALS.

Vienna, 1979. 67 p.

::::

<UNIDO pub> on <testing> of <nonmetallic minerals> - covers (1) <chemical analysis> of <cement>, <lime> and <bricks>-making <raw material>s (2) physical testing methods (3) technological tests. Additional references: <limestone>, <silicon dioxide>, <clay>, <sodium> <oxide>, <titanium>, <potassium>, <copper>, <lead>, <zinc>, <calcium carbonate>.

ENGL

35.30

11401

1982

WANG KAI

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

A BRIEF ACCOUNT OF CHINA'S WOOD INDUSTRY.

Vienna, 1982. 8 p.

UNIDO-ID/WG.371/1

<UNIDO pub> on the <wood products> industry in <China> -
covers (1) <forestry> resources and major products;
lumber; <plywood> and <veneer>; <fibreboard>; <particle
board>; <adhesives>; surface <coating process>;
<furniture> (2) problems: insufficient <timber> resources;
lack of special branch-related <industrial
administration>; technical and <management development>;
<skills>.

ENGL

32.10

11402

1982

SIVANANDA V

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

A BRIEF REPORT ON THE WOOD PRODUCTS INDUSTRY IN INDIA.

Vienna, 1982. 9 p. tables.

UNIDO-ID/WG.371/2

<UNIDO pub> on <wood products> industry in <India> -
covers (1) <plywood> and <veneer> industry (2) <particle
board> and <fibreboard> industries (3) <forestry> and
<timber> trends of India (4) India's place in the world of
timber <trade> (5) <machinery> for plywood industry (6)
education and <training> facilities. Additional
references: <wood processing>, <tree species>.

ENGL

32.10

11403

1982

BADAWI KAMAL A
UNIDC

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

WOOD AND WOOD PRODUCTS INDUSTRY IN INDONESIA.

Vienna, 1982. 2 p.

UNIDO-ID/WG.371/3

<UNIDO pub> on <wood>en <furniture> in <Indonesia> -
describes a <factory> with attention to: location;
<skilled workers>; plant layout; furniture accessories;
woodworking machineries; <product design>.

ENGL

32.20

11404

1982

WATTIMENA JF
UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

WOOD PROCESSING INDUSTRIES AS A BASIS FOR INDONESIA'S
ECONOMIC DEVELOPMENT.

Vienna, 1982. 6 p.

UNIDO-ID/WG.371/7

<UNIDO pub> on <wood processing> industry in <Indonesia> -
covers (1) <forestry> resources; <tropical timber> (2)
sawmills and <plywood> factories; logs requirement; policy
of decreasing log export (3) <marketing> <projections> for
<wood products>; <export promotion>; <furniture> (4)
<development potential> and <cooperation>.

ENGL

32.10

11405

1982

WOC CHARK KUM

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

PROFILE ON THE WOODEN FURNITURE INDUSTRY IN PENINSULAR
MALAYSIA.

Vienna, 1982. 5 p.

UNIDC-ID/WG.371/9

<UNIDO pub> on <wood>en <furniture> industry in <Malaysia>
- covers (1) production and plant characteristics (2)
problems: factory space; <production capacity> and
technique; <quality standards> and promotion; <skilled
workers>; financial aspects (3) recommendations regarding
(a) creation of furniture complexes with <common services>
and of a Furniture Industry Board (b) <management
development> and <training abroad>.

ENGL

32.20

11406

1982

GRESHAM GE

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

PAPUA NEW GUINEA WOOD AND WOOD BASED INDUSTRIES, PAST AND
PRESENT.

Vienna, 1982. 9 p. tables.

UNIDO-ID/WG.371/10

<UNIDO pub> on <wood processing> industry in <Papua New
Guinea> - covers (1) historical background; <forestry>;
<tropical timber> (2) <domestic consumption> of lumber and
other <wood products>; volume of harvest; <resources
conservation> (3) saw milling; forest product <export>s
(4) forest policy stressing reduced export of unprocessed
logs (5) <development potential>, constraints.
<Statistics>.

ENGL

32.10

11407

1982

AMIO EC

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

A BRIEF BACKGROUND OF THE PHILIPPINE WOOD AND WOOD PRODUCTS
INDUSTRY.

Vienna, 1982. 10 p. tables.

UNIDO-ID/WG.371/11

<UNIDO pub> on wood and <wood products> industry in the
<Philippines> - covers (1) <forestry>, <tree species> (2)
<wood processing> industries: <timber> licenses; type of
<license>; processing mills; <capital investment>;
<employment>; <export>; industry profiles (3) <wood>
industry rationalization programme. Additional references:
logging profile, sawmills, <veneer>, <plywood>,
blockboard. <Statistics>.

ENGL

32.10

11408

1982

SATO T

UNIDC

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

FOREST INDUSTRY IN JAPAN.

Vienna, 1982. 9 p. tables.

UNIDC-ID/WG.371/15

<UNIDO pub> on <wood processing> in <Japan> - covers (1)
general aspects: <demand>, <supply>; <import> and use of
logs and sawn <timber> (2) sawmills and production volume;
round logs for sawmilling (3) <plywood> mills and
production; processed plywood; plywood import;
preservation of wood and <wood products>; woodchips;
<particle board> (4) problems and indicated measures.
<Statistics>. Additional reference: <forestry>.

ENGL

32.10

11409

1982

MIDDLEBROCKS EJ

UNIDO

ENVIRONMENTAL PROTECTION WITHIN THE CONTEXT OF THE WORK OF
UNIDO.

Vienna, 1982. 65 p. tables.

UNIDO-ID/282

<UNIDO pub> on the <role of UNIDO> in <pollution control>
and protection of the <environment> - covers (1)
prevention of environmental damage, considering: <water
pollution>; <toxicity> of substances; <industrial wastes>;
<waste disposal>; <health> aspects and <industrial
safety>; carcinogenous <chemicals>; development of
<biomass> <fuels>; an environmental philosophy (2) UNIDO
activities in this field: <country studies, general and
sectoral studies; future activities. <Statistics>, tables,
<bibliography>. Additional references: <effluent
treatment>, <occupational disease>, <composting>.

ENGL

11.30

11410

1979

STOCKERT M

UNIDC

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND
BENEFICIATION OF NON-METALLIC MINERALS, PILSEN,
(CZECHOSLOVAKIA, 1980

BENTONITE - BINDING CLAY.

Vienna, 1979. 48 p. tables.

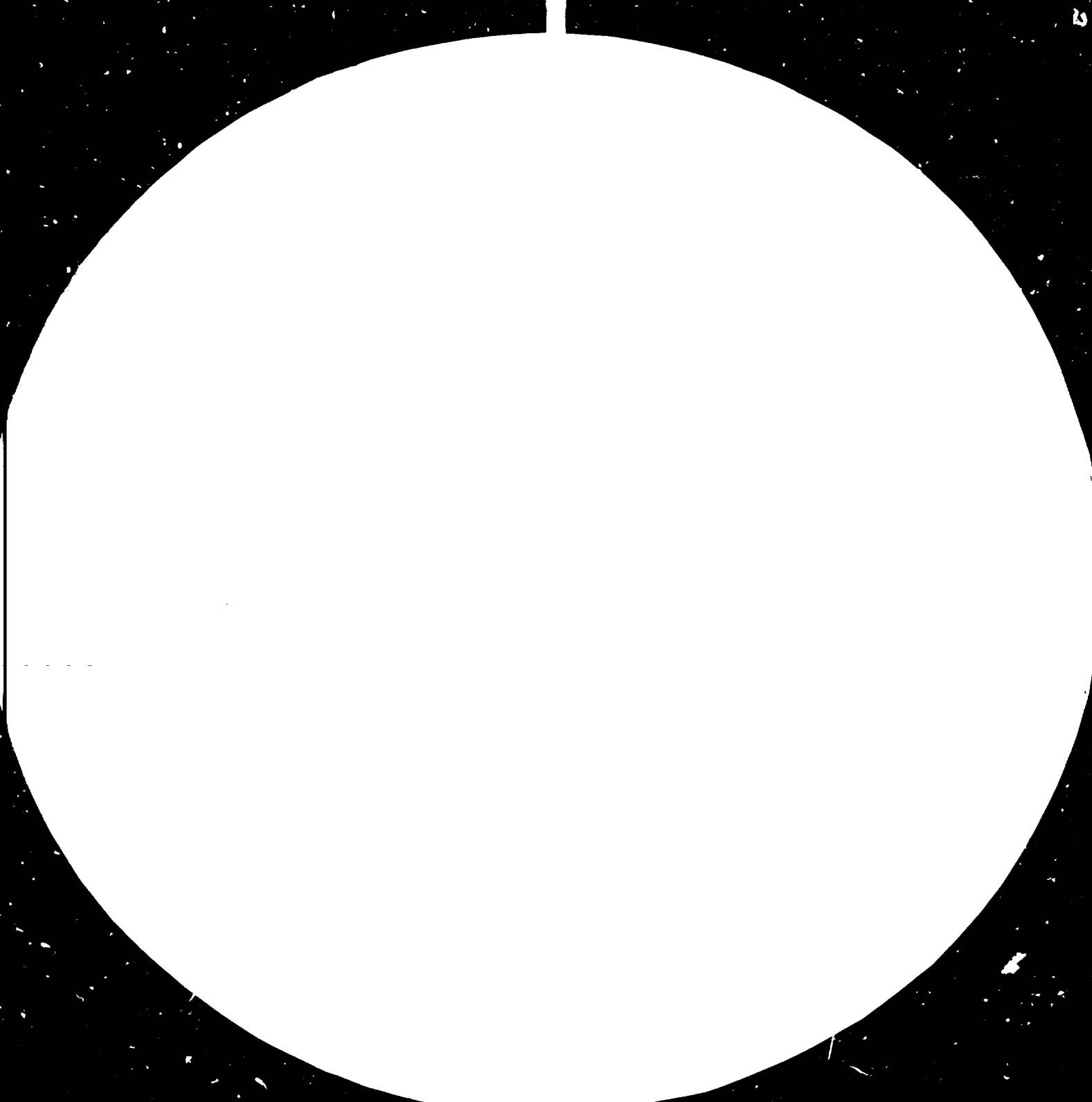
::::

<UNIDO pub> on <bentonite> - covers (1) <definition> and
properties; main localities; extraction and <refining> (2)
industrial utilization of bentonites: as <bleaching>
<clay>s in refining of <oils and fats>; in <chemical
industry>; as a <drying> agent in <packaging>; in
<agriculture>, <food industry>, <foundry>s, <ceramics>, in
<civil engineering>, and with <drilling equipment> (3)
bentonite in <pharmaceutical industry> and <cosmetics>.
Additional references: <mining>, <ore processing>.

ENGL

33.30

83:08:31





Resolution Test Chart
1.0 1.1 1.25 1.4 1.6 1.8 2.0 2.2 2.5 2.8 3.2 3.6

11411
FRANCE J
UNIDC

1979

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND
BENEFICIATION OF NON-METALLIC MINERALS, PILSEN,
CZECHOSLOVAKIA, 1980

SILICA: SILICA RAW MATERIALS FOR REFRACTORIES, CERAMICS,
GLASS AND BUILDING MATERIALS.

Vienna, 1979. 58 p. tables, graphs.

::::

<UNIDO pub> on industrial application of <silicon dioxide>
(silica) materials - covers (1) relevant mineralogy; the
silica group of <nonmetallic minerals> (2) <raw material>
types and their characteristics (3) silica-based
<refractory materials> (4) silica in <ceramics> and <glass
industry> (5) silica-based <building materials>.
<Bibliography>, <statistics>. Additional references:
<sand>, <bricks>, <lightweight concrete>, <choice of
technology>.

ENGL
35.30

11412
LEJSEK L
UNIDC

1979

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND
BENEFICIATION OF NON-METALLIC MINERALS, PILSEN,
CZECHOSLOVAKIA, 1980

PRESENT-DAY PROBLEMS OF UTILIZATION OF GYPSUM ROCK AND GYPSUM
PLASTER IN THE BUILDING INDUSTRY.

Vienna, 1979. 63 p. tables, graphs, diagrams, flow charts.

::::

<UNIDC pub> on use of <gypsum> rock and plaster in the
<construction industry> - covers (1) gypsum rock as <raw
material>; properties; <chemical analysis> (2) gypsum
plaster production; utilization of <by product> <calcium>
<sulphate>s; setting; types, properties and utilization;
gypsum plaster products; <cement>s (3) use of gypsum rock
in the <cement industry> (4) <testing>. <Statistics>,
<diagram>s, <flow chart>s. Additional reference: <building
materials>.

ENGL
33.20

11413

1982

UNIDO

INDUSTRIAL STATISTICS FOR RESEARCH PURPOSES. METHCLOGIES
AND A DATA INVENTORY OF PRODUCTION INDEXES AND BASE WEIGHTS.
Vienna, 1982. 93 p. tables.

UNIDO-UNIDO/IS.309

<UNIDO pub> on industrial statistics and <statistical
analysis> for <econometrics> research purposes (reference:
<role of UNIDO>) - covers (1) the <UNIDO> statistical
programme: the <institutional framework> and UNIDO
priorities; <methodology> and problems of <data
collecting>, <data processing> and adjustments (2) base
weights showing the composition of <manufacturing> <value
added> among industrial branches (3) production indexes.
Annexes background information on the contents of the
UNIDO <data base> (UDB) concerning 149 countries and nine
economic variables. <Statistics>. Additional reference:
<research>.

ENGL

02.20

11414

1982

UNIDO

DIRECTORY OF INDUSTRIAL AND TECHNOLOGICAL RESEARCH INSTITUTES
IN AFRICA.

- FEPERTOIRE DES CENTRES AFRICAINS DE RECHERCHE INDUSTRIELLE
ET TECHNIQUE.

Vienna, 1982. 68 p.

UNIDO-UNIDO/IS.299

<UNIDO pub>. <Directory> of industrial and technological
<research centre>s in <Africa> - contains information on
177 institutes (covering 32 countries), indicating the
centres' areas of interest, projects, etc. Indexes,
<questionnaire>s. Additional references: <research
programmes>, <technology>.

ENGL FREN

02.10

11415

1982

AKHTAR HUSAIN
ATAL CK
BHATTACHARYA SC
JAYEWARDENE AL
KAHCL AP
KELKAR GD
UNIDO
INDIA
ESCAP

WORKSHOP ON THE ESSENTIAL OIL INDUSTRY, LUCKNOW, INDIA, 1981
REPORT OF THE WORKSHOP ON THE ESSENTIAL OIL INDUSTRY.

Vienna, 1982. 178 p. tables, graphs, diagrams.

UNIDO-UNIDO/IO.502

<UNIDO pub>. <Report> of a <meeting> on the <essential oils> industry - covers (1) the industry in <developing countries>; technological aspects of production; <quality standards>; <export> potential in the context of world <trade> (2) role of <research and development> (3) development of an industry dealing with essential oils and aromatic <chemicals> (4) development of essential oil bearing crops by <genetic engineering> (5) country status reports. Annexes (a) lists of essential oil bearing plants (b) chart showing industrial uses of essential oils. <Recommendations>, <list of participants>, <statistics>, <diagram>s.

ENGL
31.70

11416

1979

ZELENOVIC D

UNIDO

(R) YUGOSLAVIA. EXAMINATION OF CONDITION FOR ESTABLISHING FLEXIBLE PRODUCTION SYSTEMS (OPTIMIZATION POSSIBILITIES); FINAL REPORT.

Vienna, 1979. 2 vol. (various pagings). tables, graphs, diagrams, illus.

::::

<UNIDO pub>. <Final report> on assistance to a <technological institute> in <Yugoslavia> in improving production <systems design> (reference: <automation>) - covers (1) lay-out and <equipment> of the <laboratory>s of the Institute of the Industrial Systems <Engineering> (2) investigation of production systems, transfer-line effectiveness and <production control>. <Recommendations>, <statistics>, <diagram>s. <Bibliography>. Additional references: <assembly line>, <machining>, <electronic data processing>. <Restricted>.

ENGL

22.10

11417

1982

GENEIDY A

UNIDC

(R) MALAWI. ASSESSMENT OF PRESENT STATUS AND NEEDS OF STANDARDIZATION AND RELATED ACTIVITIES. TERMINAL REPORT.

RP/MLW/80/003

Vienna, 1982. 83 p. tables.

::::

<UNIDO pub>. <Final report> regarding <standardization> in <Malawi> - covers (1) the <national economy>, <industrial development>, the national <standards institute> and other relevant bodies; <metrology> (2) an <electrical equipment> calibration centre, including <repair shop> (3) <laboratory>s, <testing> facilities (4) <food> <standards> and <quality control>; <regulations>. <Job description>, <project document>, <recommendations>. Additional references: <institutional framework>, <legal aspects>. <Restricted>.

ENGL

25.50

11418

1982

MANRIQUE R

UNIDC

POLITICAS DE INDUSTRIALIZACION EN COLOMBIA DURANTE LA DECADA DE LOS SETENTAS. ESTUDIOS SOBRE COOPERACION REGIONAL EN EL SECTOR INDUSTRIAL.

Vienna, 1982. 302 p. tables.

UNIDO-UNIDO/IS.317

<UNIDO pub>. <Expert report> on <industrialization policy>s in <Colombia> during the 1970s (reference: <regional cooperation>) - covers (1) the context of <industrial development>; <development policy> (2) objectives and instruments of <industrial policy>: <taxation>, foreign <trade>, <investment policy>; <economic aspects>, <social aspects> (3) <legislation>, <institutional framework>, <financing>, <export promotion>, <technology policy>, <standardization>, <training>. <Statistics>. Additional reference: <Andean Group>.

SPAN

14.60

11419

1979

ENGELTHALER ZA

UNIDO

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND BENEFICIATION OF NON-METALLIC MINERALS, PILSEN, CZECHOSLOVAKIA, 1980

KAOLIN AND ITS UTILIZATION.

Vienna, 1979. 80 p. tables, graphs, diagrams.

::::

<UNIDO pub> on kaolin <clay> and its uses - covers (1) <definition>, history, occurrence in nature (2) mineralogical and geological aspects; <classification> (3) main technological steps in the production of washed kaolin (4) properties of kaolins in <Czechoslovakia>; behaviour during <heat treatment> (5) industrial exploitation of kaolins in <ceramics industry> and for <refractory materials> (6) establishing a kaolin washing plant. <Diagram>s, tables, <bibliography>.

ENGL

33.30

11420

1982

FULGP S
HARRACH W
OLAH Z
VARGA I
UNIDO

(R) ESTABLISHMENT OF AN ALUMINIUM INDUSTRY IN MOZAMBIQUE.
FINAL REPORT.

DP/MOZ/80/022

Vienna, 1982. 175 p. tables, graphs, diagrams.

::::

<UNIDO pub>. <Final report> on assistance in establishment of an <aluminium industry> in <Mozambique> - covers (1) <global level> assessment of the industry (2) possibilities in Mozambique; <domestic consumption> and economical use of <aluminium> (3) technical background; <economic aspects> (4) manufacture of <finished products>; possible <product mix>; <long term> <development potential> and a <short term> programme (5) <semimanufactured products> (6) <export> and <import>; sources of <knowhow>; <technology transfer>; <product development>, <ISO> <standards>. <Recommendations>, <statistics>. <Restricted>.

ENGL
3E.10

11421

1982

UNIDC

ARAB ENERGY CONFERENCE, 2ND, DOHA, QATAR, 1982
ENERGY AND INDUSTRY. (WITH SPECIAL REFERENCE TO THE ARAB COUNTRIES).

Vienna, 1982. 51 p. tables, diagrams.

UNIDO-UNIDO/IS.316

<UNIDC pub>. Study regarding <energy> and <industrial production>, with special reference to the <Arab countries> - covers (1) relevant <role of UNIDO>; concepts and <methodology>; energy <management>; energy <consumption> and <industrial growth>; energy-industry interdependence in <developing countries> (2) <energy conservation> achievements by <global level> industry; <technological change>; energy needs for <manufacturing>; <energy saving> in <iron and steel industry>; <aluminium industry>; <ammonia> industry (3) prospects in the Arab countries. <Statistics>. Additional references: <petrochemicals>, associated <gas>, <recycling>.

ENGL
34.10

11422
HAZEL A
UNIDO

1982

REGIONAL PREPARATORY MEETING FOR AFRICA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
VIENNA, 1982

ASSESSMENT OF FOREST RESOURCES AND WOOD PROCESSING INDUSTRIES
IN SELECTED AFRICAN COUNTRIES.

- EVALUATION DES RESSOURCES FORESTIERES ET DES INDUSTRIES DE
TRANSFORMATION DE BOIS DANS QUELQUES PAYS AFRICAINS.

Vienna, 1982. 71 p. tables.

UNIDO-ID/WG.373/1

UNIDO-ID/WG.373/1/ADD.1

<UNIDO pub> on <forestry> resources and <wood processing>
industry in <Ethiopia>, <Kenya>, <Zaire>, <Congo PR>,
<Central African Republic>, <Camercon> and <Ivory Coast> -
covers (1) constraints affecting forest resources and
primary and secondary wood processing (2) related
<government policy>s; required action (3) <tree species>,
lumber production, <industrial enterprise>s, <wood
products>, <production capacity>s, <market> and <trade>
relations, <export> potential. <Statistics>,
<bibliography>. Additional references: <tropical timber>,
panels, <furniture>.

ENGL FREN

32.10

11423
UNIDO

1981

FINANCIAL RESOURCES FOR INDUSTRIAL PROJECTS IN DEVELOPING
COUNTRIES. 2ND EDITION. INDUSTRIAL INVESTMENT AND FINANCING
SERIES.

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

UNIDO-PI/61/REV.1

<UNIDO pub>. <Directory> of <development bank>s and
similar institutions <financing> <industrial project>s in
<developing countries> - lists national, regional and
international institutions, giving information on their
objectives, activities, management and available
<capital>, with attention to lending criteria and
eligibility and terms and conditions for industrial
financing. Additional references: <loan>s, <credit
policy>, <investment promotion>, <role of UNIDO>.

ENGL

29.10

11424

1982

SINLOFEDJO K

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

CONCISE VIEW ON THE DEVELOPMENT OF WOOD-BASED INDUSTRY IN
INDONESIA.

Vienna, 1982. 19 p. tables.

UNIDO-ID/WG.371/5

<UNIDO pub> on <wood processing> industry in <Indonesia> -
covers (1) relevant <industrial policy>; reduced <export>
of valuable <timber> (logs); minimizing waste;
<forestry> <resources conservation> (2) <development
potential> as major supplier of hard-wood products: <raw
material> and <manpower> aspects; <infrastructure>;
<training>, <knowhow> (3) sawmilling, <plywood>
production; <production capacity>; <projections>.
<Statistics>. Additional references: <wood technology>,
<wood wastes>.

ENGL

32.10

11425

1982

MINTAHIR J

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

SECONDARY WOOD AND RATTAN PROCESSING INDUSTRY IN INDONESIA.

Vienna, 1982. 8 p. tables.

UNIDO-ID/WG.371/6

<UNIDO pub> on <rattan> and <wood processing> industry in
<Indonesia> - covers (1) <raw material> supply, <tree
species>, <tropical timber>; waste; <manpower>;
<government policy> on log <export>; export figures;
rattan (2) problems (3) needs: increasing <productivity>
and lowering the <costs>; <skilled workers>; <cooperation>
among <ASEAN> countries (4) data on <forestry> and on
<wood>-based industries. <Statistics>. Additional
reference: <wood products>.

ENGL

32.10

11426

1982

LEW WING HING

UNIDC

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

THE WOOD AND WOOD PRODUCTS INDUSTRY IN PENINSULAR MALAYSIA.

Vienna, 1982. 9 p.

UNIDC-ID/WG.371/8

<UNIDO pub> on <wood products> industry in <Malaysia> -
covers (1) background; <tropical timber> (2) the industry
today: <export> of <veneer> and <plywood>; <domestic
consumption>, sawmilling, small-log sawing, veneer and
plywood; <moulding>, <furniture>, wood-wool cement slabs,
<matches>, <pencils>, woodchips (3) <development policy>
and strategy, required in order to realize <development
potential>.

ENGL

32.10

11427

1982

UNIDC

INDONESIA. DIRECTORATE GENERAL OF FORESTRY

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

THE WOOD PROCESSING INDUSTRY IN INDONESIA.

Vienna, 1982. 5 p.

UNIDO-ID/WG.371/4

<UNIDO pub> on <wood processing> industry in <Indonesia> -
covers (1) <forestry>, <tropical timber> (2) development
of the industry: <plywood> factories; sawmills; <small
scale industry>s; manufacturing of doors and windows;
<prefabricated building>s, parquets, chip products,
<furniture>, etc. (3) problems. Additional references:
<wood products>, <quality control>, <machinery>, <skilled
workers>, <market>.

ENGL

32.10

11428

1982

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

REPORT. (MEETING ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
1982).

Vienna, 1982. 17 p.

UNIDO-ID/WG.371/16

<UNIDO pub>. <Report> of a <meeting> regarding the <wood>
and <wood products> industry, with special reference to
<developing countries> in <Asia> - covers (1) background
and organization of the meeting (2) discussions on: <raw
material>s; <wood processing>; <trade>, <transport> and
<marketing problems>; <financing>; <research and
development>; <industrial redeployment> and <regional
cooperation> (3) organization of the meeting.
<Recommendations>. <List of participants>, <list of
documents>. Additional references: <wood technology>,
<wood wastes>.

ENGL

32.10

11429

1982

JARANILLA E

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

INCENTIVES TO THE MECHANICAL WOOD PROCESSING INDUSTRY IN THE
PHILIPPINES.

Vienna, 1982. 6 p.

UNIDO-ID/WG.371/12

<UNIDO pub> on incentives to <wood processing> industry in
the <Philippines> - covers (1) relevant <legislation> (2)
<incentives> during the pre-operating period: <tax
exemption> on <import>ed <capital goods>; tax credit on
the purchase of domestic <equipment> (3) incentives to
<industrial enterprises> during the operating period.
Additional references: <infrastructure>, <reinvestment>,
<export promotion>, <training>.

ENGL

32.10

11430
RADNOR M
UNIDC

1982

UNIDO/ECLA EXPERT GROUP MEETING ON IMPLICATIONS OF
MICROELECTRONICS FOR THE ECLA REGION, MEXICO CITY, 1982
PROSPECTS OF MICROELECTRONICS APPLICATIONS IN PROCESS AND
PRODUCTS DEVELOPMENT IN DEVELOPING COUNTRIES.

Vienna, 1982. 23 p. tables.

UNIDO-ID/WG.372/1

<UNIDO pub> on application of micro-<electronics> in
<process control> and <product development> in <developing
countries> - covers (1) electronics in DCs (2) the
microelectronics revolution (3) microprocessors
opportunities for DCs (4) requirements for the application
of microprocessor technology in DCs (5) strategies for
implementation. Additional references: <technological
change>, <electronic equipment>, <computer>s.

ENGL
38.10

11431
OLIPHANT J
UNIDC

1982

UNIDO/ECLA EXPERT GROUP MEETING ON IMPLICATIONS OF
MICROELECTRONICS FOR THE ECLA REGION, MEXICO CITY, 1982
POTENTIAL APPLICATIONS SUITABLE FOR MICROPROCESSOR
IMPLEMENTATIONS: SOME ILLUSTRATIVE POSSIBILITIES.

Vienna, 1982. 5 p.

UNIDO-ID/WG.372/6

<UNIDO pub> on <industrial application> of micro-
<electronic equipment> - covers potential use of
microprocessors in the fields of: agricultural
<irrigation>, <insecticides> application control; <dairy
products industry>; <food> sorting and processing; medical
monitoring and screening devices; automatic clinical
<laboratory> <equipment>; <energy> monitoring and control.
Additional references: <instruments>, <medical equipment>.

ENGL
38.20

11432

1982

WONG LIANG HAN

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

A BRIEF ON THE TIMBER INDUSTRY SITUATION IN SINGAPORE.

Vienna, 1982. 5 p.

UNIDO-ID/WG.371/13

<UNIDO pub> on <wood processing> industry in <Singapore> -
covers: <plywood> and <veneer> production based on
<imported tropical timber>; <furniture> <export oriented
industry>; <particle board>; sawmilling; the Timber
Industry Board; log supply from countries in the region;
kiln-drying; <machinery>. Additional reference: <tree
species>.

ENGL

32.10

11433

1982

HUTASINGH VANDEE

UNIDO

REGIONAL PREPARATORY MEETING FOR ASIA IN PREPARATION OF THE
FIRST CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
MANILA, 1982

THAILAND COUNTRY PAPER. (WOOD PRODUCTS).

Vienna, 1982. 4 p.

UNIDO-ID/WG.371/14

<UNIDO pub> on <wood products> industry in <Thailand> -
covers (1) <tree species> of <tropical timber> (2)
standard wood products, including <furniture> (3) <export
promotion> for semi-finished and <finished products> (4) a
furniture <development centre> (5) availability of
<rubber> <wood> as <raw material> (6) <export> <market>;
problems of the industry.

ENGL

32.10

11434

1982

METTEM CJ

UNIDO

EXPERT GROUP MEETING ON TIMBER STRESS GRADING AND STRENGTH
GROUPING, VIENNA, 1981

THE PRINCIPLES INVOLVED IN STRESS GRADING, WITH SPECIAL
REFERENCE TO ITS APPLICATION IN DEVELOPING COUNTRIES.

Vienna, 1982. 64 p. tables, graphs, diagrams, illus.

UNIDO-ID/WG.359/3

<UNIDO pub> on stress <grading> of <timber>, with special
reference to <developing countries> - covers (1)
requirements for structural timber (2) situation of timber
<supply> in various DCs (3) derivation of stresses: small
clear approach; structural sized specimen approach (4)
systems of visual grading; relevant rules and <standards>
(5) machine stress grading; <machinery> <supply>.
<Diagrams>, <statistics>, extensive <bibliography>,
technical literature. Additional references: <tropical
timber>, <construction industry>.

ENGL

32.10

11435

1982

KEATING WG

UNIDO

EXPERT GROUP MEETING ON TIMBER STRESS GRADING AND STRENGTH
GROUPING, VIENNA, 1981

REVIEW OF TIMBER STRENGTH GROUPING SYSTEMS.

Vienna, 1982. 41 p. tables, graphs.

UNIDO-ID/WG.359/4

<UNIDO pub> on <timber> strength grouping and <grading> -
covers (1) basis of grouping; motivation (2) existing
strength grouping systems: <Australia>, <UK>,
<Philippines>, <South America>, <Mexico> (3) extension of
grouping technique: joints, poles, <plywood>, non-
structural properties (4) <trends> and developments: in-
grade <testing>, grading techniques, international
<standards>. <Statistics>, extensive <bibliography>.
Additional references: <construction industry>, hard
<wood>, softwood.

ENGL

32.10

11436

1982

UNIDO

SOLIDARITY MINISTERIAL MEETING FOR CO-OPERATION IN THE
INDUSTRIAL DEVELOPMENT OF THE KINGDOM OF NEPAL, KATHMANDU,
1981

NEPAL. PROJECT PROPOSALS.

- NEPAL. PROPOSITIONS DE PROJETS.

Vienna, 1982. 91 p. maps.

UNIDO-UNIDO/PC.38

<UNIDO pub> containing proposals for <industrial projects>
in <Nepal> - covers (1) <economic development>,
<industrial development>, <investment policy>,
<industrial promotion>, <licensing>, <incentives>,
<customs policy>, <foreign investment> (2) 49 project
proposals concerning <industrial institutions>, <cottage
industry>, <jute>, <gloves>, <leather>, <food industry>,
<fertilizer>s, <malt>, <textiles>, <petroleum refinery>,
<bricks>, <lime>, <paper>, <iron and steel industry>,
<cotton>, <spinning>, <shoes>, <matches>, <metalworking
industry>, <turbines>, <silk>, <building materials>,
<adhesives>, <training assistance>, etc. <Maps>.

ENGL FREN

14.80

11437

1981

OREL MV

UNIDO

(R) REPORT ON ESTABLISHMENT OF A LIME INDUSTRY IN SYRIA, HAMA
AND ADRA.

DP/SYR/80/001

Vienna, 1981. 37 p. tables.

::::

<UNIDO pub>. <Expert report> on establishment of a <lime>
industry in <Syria> - covers (1) geological investigation;
location of the new lime plant; <capital investment>
aspects (2) development of the industry in <Europe> and in
Syria (3) production and application of lime; quality of
<limestone>; the problem of <fuel>; types of lime <kiln>s;
<choice of technology>; the process of <gasification>; the
shaft of a kiln; hydration of lime (4) <economic
aspects> <capital costs> (5) <equipment>;
<specifications>. <Restricted>.

ENGL

33.20

11438

1982

UNIDO

ASEAN/ANDEAN PACT CONFERENCE ON REGIONAL INDUSTRIAL CO-
OPERATION, LIMA, 1982

REGIONAL INDUSTRIAL CO-OPERATION: THE APPROACHES PURSUED BY
ASEAN.

Vienna, 1982. 54 p. diagram.

UNIDO-UNIDO/IS.311

<UNIDO pub>. Study on <ASEAN> <regional cooperation> in
industry - covers (1) rationale for regional industrial co-
operation (2) key factors in the industrial structure of
and <industrial policy>s applied in ASEAN <member states>
(3) future <trend>s in <manufacturing> and potential for
co-operation (4) the ASEAN mechanism and <institutional
framework> for co-operation (5) <industrial project>s,
complementation and <joint venture>s. <Diagram>.

Additional references: <investment policy>, <regional>
<market>, <trade>.

ENGL

15.20

11439

1981

DES ROSIERS PE

UNIDC

(R) EVALUATION OF PROPYLENE OXIDE MANUFACTURING. HAK I AND
HAK II, TUZLA, YUGOSLAVIA.

Vienna, 1981. 20 p. tables, diagrams.

::::

<UNIDO pub>. <Expert report> on assistance to <chemical
industry> in <Yugoslavia>, with special reference to the
propylene <oxide> (PO) process and waste <water treatment>
- covers (1) PO schematic; production and wastewater
treatment; methods in <USA>; individual problem areas (2)
combined municipal and industrial wastewater treatment:
options; potential problem areas. <Recommendations>,
<diagram>s. Additional references: feedstock,
<detergents>, <toxicity>, <effluent treatment>,
<filtering>, <pollution control>. <Restricted>.

ENGL

35.10

11440

1982

FATFCORT GAR

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,

BRAZIL, 1982

LOW ENERGY HOUSING WITH COMPOSITES.

Vienna, 1982. 7 p. illus.

UNIDC-ID/WG.368/10

<UNIDO pub> on <energy saving> in <housing> construction (reference: <plastics>, <aggregates>) - covers (1) a programme for low cost housing, using less <raw material>s with a low <energy> input and with integration of locally available materials (2) results obtained in using fibre composite systems on building sites in several <developing countries> (3) operation of composite systems; house construction; structural behaviour; conclusions. Illustrations. Additional references: <moulds>, <polyester>, <construction industry>.

ENGL

33.20

11441

1982

BUCCUCYE ME

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,

BRAZIL, 1982

PLASTICS WASTE AND ITS RECOVERY.

Vienna, 1982. 14 p. tables.

UNIDC-ID/WG.368/12

<UNIDO pub> on <plastics> <recycling> - covers (1) need for <waste utilization> in <plastics processing>; aspects of <pollution control> and <energy saving> (2) <choice of technology> for polymer reuse; characteristics of <industrial wastes> and of postconsumer waste (3) specific processes of plastics reuse and recycling (4) various uses of waste in <developed countries>. <Statistics>. Additional references: <composting>, <pyrolysis>.

ENGL

35.70

11442
YAO ZU YUN
UNIDO

1982

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982
PERIODICAL INSPECTION AND TREATMENT OF DEFECTS ON AMMONIA
CONVERTERS.

Vienna, 1982. 16 p. table.

UNIDO-ID/WG.364/12

<UNIDO pub> on preventive <maintenance and repair> on
<ammonia> converters - (1) analyses causes and treatment
of frequently found defects and illustrates merits of
regular periodical inspection (2) covers inspection
procedures and specifies corrective action. Additional
references: <equipment>, <nitrogen>, <fertilizer industry>.

ENGL
35.30

11443
BRAUN E
HOFFMAN K
MILES I
UNIDO

1982

UNIDO/ECLA EXPERT GROUP MEETING ON IMPLICATIONS OF
MICROELECTRONICS FOR THE ECLA REGION, MEXICO CITY, 1982
MICROELECTRONICS AND GOVERNMENT POLICIES: THE CASE OF A
DEVELOPED COUNTRY.

Vienna, 1982. 14 p. table.

UNIDO-ID/WG.372/2

<UNIDO pub> on micro<electronics> and <government policy>
in <UK> - gives <case study> of relevant policy with
special attention to (1) awareness, <education>,
<training> (2) manufacture of electronic <components> and
of <electronic equipment> (4) use of microelectronics in
<factory>s and offices. Additional references: <financial
aspects>, <incentives>, <educational policy>, <computer
programmes>, <investment promotion>, <computer-aided
design>, <computer-aided manufacture>.

ENGL
38.10

11444

1982

THOMAS FJA

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

COTTON POLYESTER BLENDS FOR PRODUCING GARMENTS USED IN
TROPICAL COUNTRIES.

Vienna, 1982. 10 p. tables, graphs.

UNIDC-ID/WG.368/14

<UNIDO pub> on <cotton> <polyester> blends for producing
<clothing> used in <tropical> countries - covers (1) some
reasons for <blending> polyester with cotton (2)
properties of blends (3) factors determining optimum blend
proportions (4) blending techniques. <Bibliography>.

ENGL

35.70

11445

1982

LEHNEN JP

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

PRACTICAL APPLICATIONS OF POWDERED RUBBER TECHNOLOGY.

Vienna, 1982. 21 p. diagrams.

UNIDO-ID/WG.368/15

<UNIDO pub> on powdered <rubber> technology - covers (1)
manufacture and applications of polychloroprene and
nitrile rubber materials (2) the Bayer powdered rubber
range; eight materials (3) operations involved in such
technology: dry <blending>; various processing; injection
<moulding> and other <machinery>; <extruding> (4)
<economic aspects>. <Diagrams>, <bibliography>. Additional
reference: <advanced skills and technology>.

ENGL

32.50

11446

1982

MORALES-BETANCOURT MA

UNIDO

PETROCHEMICAL AND POLYMER CONSULTATION WEEK, PORTO ALEGRE,
BRAZIL, 1982

THE PETROCHEMICAL AND POLYMER INDUSTRIES IN ECUADOR.

Vienna, 1982. 15 p. tables.

UNIDO-ID/WG.368/16

<UNIDO pub> on the <petrochemicals> and <plastics
industry>s in <Ecuador> - covers (1) industrialization of
(a) <gas> from the Guayaquil Gulf (b) <petroleum> from the
Oriental Region (2) actual concept of the petrochemical
complex (3) <market>: <domestic consumption>; <Andean
Group> <consumption>; <supply and demand>; <export> (4)
size and location (5) characteristics of the units (6)
petrochemical complex <investment>. <Statistics>.

ENGL

35.70

11447

1982

GALLI E

UNIDC

UNIDO/ECLA EXPERT GROUP MEETING ON IMPLICATIONS OF

MICROELECTRONICS FOR THE ECLA REGION, MEXICO CITY, 1982

MICROELECTRONICA Y TELECOMUNICACIONES EN AMERICA LATINA.

- MICROELECTRONICS AND TELECOMMUNICATIONS IN LATIN AMERICA.

Vienna, 1982. 61 p. tables, graphs.

UNIDC-ID/WG.372/4

<UNIDO pub> on micro<electronics> and <telecommunications
industry> in <Latin America> - covers (1) difference
between mainframe, mini<computer>s and microcomputers;
technical and <economic aspects>; <social aspects> (2)
short history of telecommunications in Latin America:
<technology> development; investigation and development of
solid state <components> (3) <informatics> and the
telecommunications networks (4) proposals for a Latin
American strategy. <Statistics>, <recommendations>.
Additional references: <electronic data processing>,
<telephone>s.

SPAN ENGL

38.10

11448

1982

UNIDO

TECNIBERIA, MADRID

(R) ANGOLA. ASSESSMENT OF THE PRESENT CAPACITY OF THE METALWORKING INDUSTRY IN ANGOLA AND PROJECTION TO EXPAND THIS INDUSTRIAL SECTOR. FINAL REPORT.

Vienna, 1982. 3 vol. (various pagings). tables, diagrams.

::::

<UNIDO pub>. <Final report> on present <production capacity> and potential expansion of <metalworking industry> in <Angola> - covers (1) present state of the metal-mechanics industry; existing <repair shops>, <training> levels of <staff>, facilities, <equipment> and <machinery>, <maintenance and repair> services, <product mix>, etc. (2) <planning> for increase of <domestic production> and of maintenance volume in a systematic way (3) assistance in setting up an <engineering> department and a <dies and jigs> and special <tools> center. <Recommendations>, <statistics>, <factory layout>s, <diagram>s. <Restricted>.

ENGL

37.10

11449

1979

UNIDO

BUREAU AFRICAIN DE RECHERCHES APPLIQUEES, ABIDJAN

(R) MALI. BILAN ET DIAGNOSTICS DES ENTREPRISES INDUSTRIELLES ET PERSPECTIVES DE DEVELOPPEMENT INDUSTRIEL. RAPPORT FINAL.

SI/MLI/78/802

Vienna, 1979. 2 vol. (various pagings). tables.

::::

<UNIDO pub>. <Final report> regarding the <industrial sector> in <Mali> - covers (1) <survey> and analysis of the state of <industrial enterprise>s (as of December 1978) (2) prospects and dynamics of <industrial development> (3) <economic conditions>, <infrastructure>, <institutional framework>, <raw material>s, <industrial project>s. <Statistics>, <questionnaire>. <Restricted>.

FREN

21.20

11450
KADI EY
UNIDC

1981

(R) INDONESIA. ON-THE-JOB TRAINING IN STANDARDIZATION
PRINCIPLES AND PRACTICE, PROCEDURES, METHODOLOGY AND
OPERATION OF THE SYSTEM.

DP/INS/74/002

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

::::

<UNIDO pub>. <Final report> on <training assistance>
concerning <standardization> in <Indonesia> - covers (1)
organization and development of a national <standards
institute> and implementation of a <quality control> and
certification programme (2) implications of
standardization for <trade>, <industrial development>, the
<consumers>, <production costs>, <management>; <legal
aspects>. <Recommendations>, <flow charts>, tables.
<Restricted>.

ENGL
25.50

11451
ENGELTHALER ZA
GRCTTE M
KREJSA J
KJNA L
UNIDO

1979

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND
BENEFICIATION OF NON-METALLIC MINERALS, PILSEN,
CZECHOSLOVAKIA, 1980
NON-METALLIC RAW MATERIALS - SOURCE OF ENERGY CONSERVATION.
Vienna, 1979. 44 p. tables.

::::

<UNIDO pub> on materials from <nonmetallic minerals> with
implications for <energy conservation> - covers: dry
process in <cesent industry>, <limestone> burning;
manufacture of <bricks>, <tiles>, <sanitary wares>,
<glass>, <ceramics>; <glazing>, <pipe>s; thermal
<equipment>; alternative of <energy source>s; <solar
energy>, <refractory materials>. Tables, <bibliography>.
Additional references: <kiln>, <silicate>.

ENGL
35.30

11452

1979

KUZVART M

UNIDO

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND
BENEFICIATION OF NON-METALLIC MINERALS, PILSEN,
CZECHOSLOVAKIA, 1980

OTHER NON-METALLIC RAW MATERIALS.

Vienna, 1979. 38 p. tables, diagrams.

::::

<UNIDO pub> on <nonmetallic minerals> for use as
<ceramics> <raw material>s, with special reference to
feldspars, wollastonite and leucophyllite - covers (1)
genesis and occurrence of industrial minerals and rocks
(2) alphabetical survey of (a) industrial minerals (b)
industrial rocks (3) <refractory materials> and <building
materials> (4) the finding, exploration and <mining> of
deposits in <developing countries>. <Bibliography>,
<statistics>, <diagram>s. Additional reference: <stone>.

ENGL

35.30

11453

1979

KREJSA J

UNIDC

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND
BENEFICIATION OF NON-METALLIC MINERALS, PILSEN,
CZECHOSLOVAKIA, 1980

COMMERCIAL EXPLOITATION OF CLAYS.

Vienna, 1979. 39 p. tables.

::::

<UNIDO pub> on commercial exploitation of <clay>s - covers
(1) <product development> in the <ceramics industry>;
<classification> of clays, their use for <ceramics>, <clay
building materials>, <refractory materials> (2) production
sources of clays, their technological properties and
<chemical analysis>. Tables, <bibliography>.

ENGL

33.30

11454

1979

BABUREK J

UNIDO

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND
BENEFICIATION OF NON-METALLIC MINERALS, PILSEN,
CZECHOSLOVAKIA, 1980

DRESSING OF NON-METALLIC RAW MATERIALS.

Vienna, 1979. 46 p. tables.

::::

<UNIDO pub> on dressing of <nonmetallic minerals> <raw material>s (reference: <ore processing>) - covers: air separation method, <drying> and <heat treatment>, <kiln>s, photometric separation; <classification> of raw materials; high intensity magnetic separation. Tables, <bibliography>. Additional references: <ceramics>, kaolin, <clay>, <limestone>, <gypsum>, <graphite>, <sand>, <magnesite>.

ENGL

35.30

11455

1979

GABRIEL M

PACAL Z

UNIDO

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND
BENEFICIATION OF NON-METALLIC MINERALS, PILSEN,
CZECHOSLOVAKIA, 1980

GEOLOGICAL PROSPECTION AND EXPLORATION FOR NON-METALLIC
MINERAL RAW MATERIALS.

Vienna, 1979. 19 p. tables.

::::

<UNIDO pub> on prospecting and exploration for <nonmetallic minerals> - covers: worldwide increase in exploitation; <classification> of nonmetallic <raw material>. prospecting, exploration and <mining> techniques and criteria; <costs>, climatic aspects; calculation of <mineral resources> and reserves; significance for <developing countries>. Tables.

ENGL

35.30

11456

1979

UJHELYI JE

UNIDG

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND
BENEFICIATION OF NON-METALLIC MINERALS, PILSEN,
CZECHOSLOVAKIA, 1980

PERLITE AND ITS INDUSTRIAL USES.

Vienna, 1979. 94 p. tables, graphs, diagrams.

::::

<UNIDO pub> on <nonmetallic minerals>, with special
reference to perlite (volcanic glass) and its industrial
uses (reference: <lightweight concrete>) - covers
<research> results and industrial experience concerning
geology, <mining>, crushing and <grading> of perlite, its
expansion, industrial and agricultural uses.
<Bibliography>, <statistics>, <diagram>s. Additional
references: <aggregates>, <insulation>, <refractory
materials>, <building materials>, <filtering>.

ENGL

35.30

11457

1979

HILL NR

UNIDO

IN-PLANT TRAINING WORKSHOP ON THE EXPLOITATION AND
BENEFICIATION OF NON-METALLIC MINERALS, PILSEN,
CZECHOSLOVAKIA, 1980

THE EVALUATION AND SPECIFICATION OF ROCK DEPOSITS FOR
BUILDING MATERIAL PRODUCTION: LIMESTONE AND NATURAL
POZZOLANAS.

Vienna, 1979. 43 p.

::::

<UNIDO pub> on evaluation of <limestone> and natural
<pozzolana>s - covers (1) inventory of potential <raw
material>s; field work, <laboratory> work; amount of
reserves, full scale <testing> (2) <portland cement>
manufacture, <location of industry>, <aggregates> for
<concrete>; use of natural pozzolana, testing methods.
<Bibliography>. Additional reference: <construction
industry>.

ENGL

33.20

11458

1981

ENGELTHALER ZA

HATAK B

UNIDO

ART OF COMPOSING WALL TILE BODIES.

Vienna, 1981. 58 p. tables, graphs, diagrams.

::::

<UNIDO pub> on use of <raw material>s from <nonmetallic minerals> in manufacture of wall <tiles> in <developing countries> (reference: <ceramics>) - (1) defines main practical principles to be observed in assessing the suitability of such local materials for the manufacture of double-fire porous wall tiles (2) covers (a) composing of blends for wall tile bodies: technological types of bodies (b) compositions: <lime>-siliceous, kaolinitic, semi-siliceous, feldspatic, mixed siliceous, talcum and wollastonite. Tables, <bibliography>. Additional reference: <clay building materials>.

ENGL

33.30

11459

1979

DREVO J

ENGELTHALER ZA

UNIDO

PROFILES OF BRICK PLANTS.

Vienna, 1979. 54 p. tables.

::::

<UNIDO pub> giving profiles of <bricks> plants - covers (1) technology of brick manufacture for various <production capacity>s; <moulding>, <drying>, firing, <kiln>, <transport>; types of <fuel>; <raw material>s, <manpower>, <power supply> (2) steps in <factory establishment>, <testing> feasibility study, <engineering> aspects, <equipment>; contents of model <contract>. <Bibliography>, <statistics>. Additional reference: <industry profile>.

ENGL

33.30

11460

1979

CAZUANA MH

UNIDC

SUB-REGIONAL WORKSHOP ON SHIPBUILDING, SHIPREPAIR AND DESIGN
FOR MEDITERRANEAN COUNTRIES, VALLETTA, MALTA, 1979
THE SHIPBUILDING INDUSTRY IN MALTA.

Vienna, 1979. 8 p.

UNIDO-ID/WG.285/4

<UNIDO pub> on the <shipbuilding> industry in <Malta> -
covers (1) organization and facilities of drydocks:
<maintenance and repair> service, <steel> production and
stocking; commercial <computer>; various <engineering>
work; <training programmes> for personnel; workers
participation in <management> (2) shipyard construction
project, choice of location, degree of <foreign
investment>.

ENGL

37.40

11461

1982

GAJEWSKI JM

UNIDO

(F) IRAQ. ASSISTANCE TO INDUSTRIAL ESTATES. TERMINAL REPORT.
TF/IRQ/79/001

Vienna, 1982. 29 p. tables.

::::

<UNIDC pub>. <Final report> on assistance to development
of <industrial estates> in <Iraq> - covers: decision on
<location of industry>; <training programmes> and
<fellowships>; <private sector> and <entrepreneurs>;
estate <infrastructure>, <roads>, <utilities>, <housing>;
need for <technical assistance>. Work plan.
<Recommendations>. Additional references: <clay>,
<bricks>. <Restricted>.

ENGL

14.70

11462

1979

GASPARETTO C

GASPARETTO E

UNIDO

CONFERENCE DES ETATS MEMBRES DE L'O.C.A.M. SUR LE
DEVELOPPEMENT DU MACHINISME ET OUTILLAGE AGRICOLES, IEFÉ,
COTONOU, DENIN, 1979

PROJET D'UNE UNITE PILOTE DE MECANIQUE GENERALE ET POUR LA
CONSTRUCTION DE PIECES METALLIQUES DE RECHANGE.

Vienna, 1979. 77 p. diagrams, tables, illus.

::::

<UNIDO pub>. <Expert report> regarding setting up of
<metalworking industry> units in <Africa>n countries -
covers (1) establishment of <pilot plant>s for manufacture
of <spare parts> for <agricultural machinery> and other
<metal products> (2) technology, necessary <equipment>;
<costs> per units; work organization, <factory layout>;
personnel, <capital costs>, <value added>; <utilities>;
<training> needs, production targets. Graphs, tables,
<statistics>, illustrations. Additional references:
<nails>, <nuts and bolts>, <tools>, <forging>, <welding>.

FREN

37.20

11463

1982

GIOPDANO G

UNIDO

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

WOOD PRESERVATION.

- LA CONSERVATION DES BOIS.

Vienna, 1982. 13 p. diagrams.

UNIDO-ID/WG.369/1

<UNIDO pub> on <wood> preservation - covers: <tropical
timber>, felling and hauling phase; log <storage> phase
before sawing and peeling; treating machined wood; sap
displacement process; osmosis process; pressure
application processes; dipping processes; surface
application processes. Additional references: <wood
technology>, <preserving>, <machinery>, <pest control>.

ENG. FREN

32.10

11464

1982

MABINI E

UNIDO

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

MODERN MANUFACTURING TECHNIQUES FOR DECORATIVE VENEERS.

- LA FABRICATION MODERNE DES PLACAGES A USAGE DECORATIF.

Vienna, 1982. 22 p. diagrams.

UNIDO-ID/WG.369/2

<UNIDO pub> on modern techniques in manufacture of
decorative <veneers> - covers (1) log preparation and
sorting (2) <steaming and cooking of logs (3) veneer
cutting (4) <drying> (5) clipping to width and measuring
(6) <factory layout> (7) continuous line for the
production of sliced veneers. Additional references: <wood
technology>, <machinery>.

ENGL FREN

32.10

11465

1982

SLOBYK TF

UNIDO

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

ECONOMIC CONSIDERATIONS FOR THE CHOICE OF PLANTS AND MACHINES
FOR THE PRODUCTION OF PARTICLE BOARD.

Vienna, 1982. 18 p. tables, diagrams.

UNIDO-ID/WG.369/3

<UNIDO pub> on <economic aspects> in <choice of
technology> for manufacture of <particle board> - covers
(1) <project evaluation> for <factory establishment>;
choice of output; some data on production of particle
board and other wood-based panels (2) determination of
<production capacity> for <developed countries> and
<developing countries>; <choice of product> (board type)
(3) choice of <machinery>; <equipment costs>;
consideration of <investment> advantages. <Flow chart>.
Additional references: <wood technology>, <wood products>,
<wood wastes>.

ENGL

32.10

11466

1982

COLCMBU A

UNIDO

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

PLYWOOD AND VENEER PRODUCTION LINES.

- CHAINE DE PRODUCTION DE PANNEAUX CONTREPLAQUES ET PLAQUES.

Vienna, 1982. 37 p. diagrams.

UNIDO-ID/WG.369,4

<UNIDO pub> on <plywood> and <veneer> production lines -
covers: log yard, bucking and debarking, peeling,
centering, peeling lathes, clipping and stacking,
<drying>, splicing, <adhesives>, layup and pressing,
finishing, slicing. Additional references: <wood
technology>, <machinery>.

ENGL FREN

32.10

11467

1982

UNIDO

REGIONAL MEETING FOR AFRICA IN PREPARATION OF THE FIRST
CONSULTATION ON THE WOOD AND WOOD PRODUCTS INDUSTRY,
VIENNA, 1982

PROBLEM AREAS IN THE WOOD AND WOOD PRODUCTS INDUSTRY IN THE
AFRICAN REGION.

- L'INDUSTRIE DU BOIS ET DES PRODUITS DU BOIS EN AFRIQUE,
SITUATION ET PROBLEMES PRINCIPAUX.

Vienna, 1982. 21 p. tables.

UNIDO-ID/WG.373/3/REV.1

<UNIDO pub> on problems of the <wood> and <wood products>
industry in <Africa> - covers (1) present situation of the
sector (2) principal problem areas: availability of <raw
material>; primary and secondary processing; <transport>
problems; <market> access and <marketing>; <wood
technology>. <Statistics>. Additional reference:
<furniture>.

ENGL FREN

32.10

11468

1982

LI SHAOQUING
ZHANG JINZHONG
UNIDC

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

200 MT/D AMMONIA PLANT WITH HEAVY OIL AS FEEDSTOCK.

Vienna, 1982. 20 p. tables, diagrams, illus.

UNIDO-ID/WG.364/11

<UNIDO pub> on <ammonia> production in <China> using heavy
oil as feedstock - covers (1) features of the process:
<gasification>; purification of the crude <gas>; synthesis
of ammonia; the <steam> system (2) process description:
composition and physical properties of the feedstock (3)
discussion of major technical questions; operating
experiences. <Statistics>, <bibliography>, <flow chart>.
Additional references: <energy saving>, <heat recovery>,
<petroleum>, <carbon black>, <oxygen>.

ENGL

35.30

11469

1982

CHEN WUZHENG
UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

DEVELOPMENTS IN CATALYSTS FOR WATER-GAS SHIFT, METHANATION
AND AMMONIA SYNTHESIS IN CHINA.

Vienna, 1982. 15 p. tables, graphs.

UNIDO-ID/WG.364/13

<UNIDO pub> on <catalysts> used in <chemical industry> in
<China> (reference: <ammonia>) - covers (1) major
developments in catalysts for <water>-<gas> shift,
methanation and ammonia synthesis since the 1950s (2)
<research> results and characteristics; experience in
performance under operational conditions. Process
<statistics>. Additional references: <sulphur>,
thermostability.

ENGL

35.30

11470

1982

YANG YUN ZAO

UNIDO

TECHNICAL CONFERENCE ON AMMONIA FERTILIZER TECHNOLOGY FOR
PROMOTION OF ECONOMIC CO-OPERATION AMONG DEVELOPING
COUNTRIES, BEIJING, CHINA, 1982

THE PREPARATION AND GASIFICATION OF CARBONATED LIME COAL
BRIQUETTES.

Vienna, 1982. 24 p. tables, graphs.

UNIDO-ID/WG.364/16

<UNIDO pub> on preparation and <gasification> of
<carbonate>d <lime> <coal> briquettes used for making
syngas in <ammonia> plants in <China> - covers: process
for obtaining high quality <briquettes>; their mechanical
strength, thermal stability and rather high chemical
reactivity; production of briquettes with enhanced ash
fusion point; gasification technology; <slag> removal;
characteristics of semi-<water> <gas> produced by the
process. <Specifications>, process <statistics>, gasifier
control data. Additional reference: <carbon>.

ENGL

35.30

11471

1981

CECCONI VU

UNIDO

(R) MANUFACTURES SENEGALAISES DES ARTS DECORATIFS (M.S.A.D.),
THIES, SENEGAL. RAPPORT FINAL.

DP/SEN/81/004

Vienna, 1981. 23 p.

::::

<UNIDO pub>. <Final report> regarding promotion of <small
scale industry> producing decorative articles, including
<ceramics>, in the Thies region of <Senegal> - covers:
visits to <workshops> producing <handicraft> articles,
<evaluation> of their needs and <development potential>;
<training programmes> and <staff> needed; <marketing> and
<export> possibilities; <equipment> for <dyeing> of
<textiles> and for production of artistic ceramics.
<Recommendations>. <Restricted>.

FREN

33.30

11472

1981

YAMAMOTO C

UNIDO

(R) REPUBLIC OF KOREA. DYEING AND FINISHING OF POLYESTER AND POLYESTER AND FLAX. TERMINAL REPORT.

DP/RCK/72/023

Vienna, 1981. 29 p.

::::

<UNIDO pub>. <Final report> on assistance to textile <dyeing> and <textile finishing> in <Korea R> - covers (1) visits to six <textile industry>s producing <cotton> and <synthetic fibres> fabrics (2) <technical information> on dyeing and finishing methods, <quality control> (3) organization of two <seminar>s on subject; <small scale industry>. <Recommendations>. Additional references: knitwear, acryl, nylon. <Restricted>.

ENGL

32.30

11473

1981

UNIDO

MAURITANIA. MINISTRY OF INDUSTRY

(R) MAURITANIE. PROJET DE CREATION D'UNE BRIQUETERIE D'ARGILE CUITE A ROSSO.

DP/MAU/79/007

Vienna, 1981. 64 p. tables.

::::

<UNIDO pub>. <Project document> regarding establishment of a <bricks> manufacture in <Mauritania> (reference: <clay building materials>) - covers: <demand>, <market>, <production capacity>, <prices>, <raw material>, <location of industry>, technology, <equipment>, <machinery>; <costs>, <manpower>, <financial aspects>, <economic aspects>, <production costs>, <profitability>. <Recommendations>, <statistics>, map. Additional references: <clay>, <sand>. <Restricted>.

FREN

33.30

11474

1981

UNIDC

MAURITANIA. MINISTRY OF INDUSTRY

(R) MAURITANIE. PROJET DE CREATION D'UNE USINE DE CONCENTRE
DE TOMATE.

EP/MAU/79/007

Vienna, 1981. 70 p. tables.

::::

<UNIDO pub>. <Project document> regarding establishment of
a <tomatoes> processing plant in <Mauritania> (reference:
<food industry>) - covers: <domestic production>,
<domestic consumption>, <import substitution>, <demand>
forecast, <prices>, <production capacity>; <raw material>,
<location of industry>, <food technology>, <equipment>,
<transport>, <costs>, <manpower>, <financial aspects>,
<economic aspects>, <profitability>. <Recommendations>,
<statistics>. <Restricted>.

FREN

31.50

11475

1981

TRUFFELLO RC

UNIDO

(R) MEXICO. INFORME FINAL: SECTOR METALMECANICO.

EP/MEX/77/008

Vienna, 1981. 46 p.

::::

<UNIDO pub>. <Final report> regarding <technology> for
<metalworking industry> in <Mexico> - covers (1)
activities of various technology <development centre>s and
<laboratory>s; analysis and <classification> of
<infrastructure> projects according to sectors and
regions; discussion of <financing> sources and of
priorities; <evaluation> of six projects of technological
infrastructural nature; visits to institutions of
<industry and higher education>. <Recommendations>,
<ibliography>, <job description>. <Restricted>.

SPAN

37.10

11476

1981

BENADO E

UNIDC

(R) MEXICC. INFORME FINAL: SECTOR METALMECANICO.

DP/MEX/77/008

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

::::

<UNIDO pub>. <Final report> regarding <technology> for <metalworking industry> in <Mexico> - covers (1) the relative importance of the various sub-sectors: <metal products>, <machinery>, <electrical machinery>, <electronic equipment>, <transport> equipment (2) promoting production of <capital goods>; selection of priorities: <engineering design>, production <planning> and methods, <technical assistance>, <quality control>, <commercialization> (3) visits <research centre>; <industry and higher education>; assessment of private <engineering> industries. <Recommendations>, tables, <job description>. <Restricted>.

SPAN

37.10

11477

1981

UNIDO

RESEARCH INSTITUTE OF ENGINEERING TECHNOLOGY AND ECONOMY,
PRAGUE

THE CONCEPT OF COMPLEX SYSTEM OF PREVENTIVE MAINTENANCE OF
CAPITAL GOODS INDUSTRIAL PLANTS IN DEVELOPING COUNTRIES.

Vienna, 1981. 33 p. tables, graphs.

::::

<UNIDC pub>. <Final report> on assistance in developing a preventive <maintenance and repair> system for <capital goods> industries in <developing countries> - covers (1) advantages of the system; special requirements for <automation> <equipment> (2) analysis of system in relation to utility value of <machinery> and <machine tools>, evaluation of their importance in production process and of laboriousness of their maintenance; graduation of their technical level; technical prerequisites for realization of system; <planning> for technical care; <spare parts>; <economic analysis>; <skilled workers>; <marketing> and servicing by manufacturers. <Recommendations>, graphs.

ENGL

25.20

11478

1981

SOEDE FJ

UNIDC

(R) MISSION TO TANZANIA. (ASSISTANCE TO TIFDC).

DP/URT/78/019

Vienna, 1981. 11 p.

::::

<UNIDO pub>. <Mission report> regarding a project of assistance to an industrial <research centre> (TIRDO) in <Tanzania> - covers: review of <project implementation>; <role of UNIDO> in organizing different sources of <technical assistance> and providing <industrial information> and <maintenance and repair> of <electronic equipment>; <institutional framework> problems; <equipment> to be purchased; <training programmes> and <fellowships>. <Recommendations>. Additional reference: <industrial institutions>. <Restricted>.

ENGL

02.10

11479

1981

SOEDE FJ

UNIDC

(R) MISSION TO THAILAND. (INSTITUTIONAL INFRASTRUCTURE).

Vienna, 1981. 4 p. table.

::::

<UNIDO pub>. <Mission report> regarding assistance to a technological <research centre> (TISTR) in <Thailand> - covers (1) interest in <instruments> design and production of microprocessors as <prototype>s for private industry; twinning <cooperation> with <Bulgaria>; <institutional framework> (2) summary of centre's activities. Table. Additional references: <standards>, <testing>. <Restricted>.

ENGL

02.10

11480

1981

SUEDE FJ

UNIDO

(R) MISSION TO BURMA. (INDUSTRIAL INFRASTRUCTURE).

DP/BUR/81/018

Vienna, 1981. 16 p. table, illus.

::::

<UNIDO pub>. <Mission report> regarding projects of assistance to <industrial cooperative>s and <cottage industry> in <Burma> - covers (1) organizational system of <cooperative>s, review of projects; needs of <laboratory> and library of Cottage Industry Department, visits to cooperative (2) <role of UNIDO>, <fellowships>, <training programmes>, <expert>s, <bilateral> assistance. Table, illustration. Additional references: <agro-industry>, <building materials>, <engineering>, <textiles>, <packaging>, <industrial information>, <small scale industry>, <fishery>. <Restricted>.

ENGL

21.70

11481

1981

SOEDE FJ

UNIDC

(R) MISSION TO ALBANIA. (INSTITUTIONAL INFRASTRUCTURE).

DP/ALB/81/003

Vienna, 1981. 7 p.

::::

<UNIDO pub>. <Mission report> on <economic conditions> and assistance to <industrial institutions> in <Albania> - covers (1) assistance to <laboratory> for design, manufacture and installation of <process control> and <automation> systems in industrial plants; <electronics industry> <prototype>s; visits to <factory>s, <manufacturing> (2) discussion of implementation of project, <consultant>s, study tour. Additional references: <self help>, <TCDC>, <technology transfer>. <Restricted>.

ENGL

14.70

11482
SGEDE FJ
UNIDO

1981

(R) MISSION TO ZAIRE. (INSTITUTIONAL INFRASTRUCTURE).
DP/ZAI/71/539
Vienna, 1981. 10 p.

::::

<UNIDO pub>. <Mission report> regarding assistance to an industrial <research centre> and a <standards institute> in <Zaire> - covers (1) polyvalent <pilot plant> to produce <food> and <feed> from local <raw material>s; <packaging> needs; promotion of <agrc-industry>, <quality control>, <standards>; <staff> needs; <standardization> and <metrology> activities (2) tripartite project review. <Recommendations>. <Restricted>.

ENGL
02.10

11483
SOEDE FJ
UNIDC

1981

(R) MISSION TO MEXICO. (INSTITUTIONAL INFRASTRUCTURE).
IP/MEX/77/008
Vienna, 1981. 12 p.

::::

<UNIDO pub>. <Mission report> regarding assistance to <industrial institutions> in <Mexico> - covers (1) <research centre> <project evaluation>; discussion of <project implementation>; strengthening of <infrastructure> for technological development; needs of <agro-industry> sector; <engineering design> for the <capital goods> industry (2) round table talk on IRSIs (3) <electrical industry> <research> institute. <Recommendations>. <Restricted>.

ENGL
14.70

11484

1981

FCSTEF M

UNIDO

A STATE-OF-THE-ART PAPER FOR THE PRACTICAL USES OF PLASTICS
IN ARID LAND DEVELOPMENT.

IP/MEX/78/017

Vienna, 1981. 61 p. tables, diagrams, illus.

::::

<UNIDO pub>. <Expert report> on use of <plastics> for
<agriculture> in <arid zone>s, with special reference to
potential <irrigation> and other applications in Northern
<Mexico> - covers (1) use of <polyethylene> and <polyvinyl
chloride> for irrigation <pipe> (2) <water management>,
<water treatment> and conservation; <automation>; drip and
trickle systems, advantages and constraints (3) water
consumption in <horticulture>, <greenhouses>; <energy>
input; mulching techniques, water harvesting and
<storage>, etc. Tables, illustrations, <bibliography>.
Additional references: <fertilizer>s, <pesticides>,
<plastic film>, <crop yield>.

ENGL

35.70

11485

1981

MEZURE JJ

UNIDC

(R) BURUNDI. ETUDE DE PREFACTIBILITE POUF UNE BRIQUETERIE
INDUSTRIELLE A BUJUMBURA.

DP/BDI/77/006

Vienna, 1981. 106 p.

::::

<UNIDO pub>. <Final report> regarding the feasibility of
setting up a <bricks> factory in <Burundi> - covers:
<capital investment>, <foreign investment>, amortization,
<machinery>, <raw material>s, <location of industry>,
<fuel>s, <marketing> study, <factory organization>,
personnel. <Recommendations>, <bibliography>. Additional
reference: <clay>. <Restricted>.

FREN

33.30

11486
BAKARY D
UNIDC

1980

(R) BENIN. ASSISTANCE A L'EVALUATION ET A L'ANALYSE DES
PROJETS SOUMIS AU FINANCEMENT DE LA BANQUE BENINCISE POUR
LE DEVELOPPEMENT.

SI/BEN/79/804

Vienna, 1980. 21 p.

::::

<UNIDO pub>. <Expert report> on assistance to a
<development bank> in <Benin> with regard to <project
evaluation> - covers (1) setting up an <institutional
framework> to evaluate <industrial projects>, perform
feasibility studies, give assistance in <financing> (2)
<pilot projects> for <bakery products>, <ice>, <agri-
product processing> (manioc, tapioka) (3) listing of
possible sources for project financing; <training> of
<counterpart personnel>. <Job description>. <Restricted>.

FREN
14.60

11487
NIGHTINGALE JE
UNIDC

1981

(R) REPORT ON MISSION TO CIPET, MADRAS. (INJECTION MOULDING
TECHNOLOGY).

DP/IND/74/052

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

::::

<UNIDO pub>. <Expert report> on assistance to a <training
centre> for <plastics> <moulding> technology in <India> -
covers (1) evaluation of conditions in injection moulding
shop, <testing> section, <design centre>; <tools>,
<machinery>; need for <equipment> for <training
programmes> (2) <seminar> programme. <Recommendations>,
<bibliography>. Additional references: <engineering>,
<industrial safety>. <Restricted>.

ENGL
35.70

11488

1980

COCHRANE P

UNIDC

(R) ASSISTANCE TO ELECTRONICS INDUSTRY TURKEY. (8MBIT/S PCM TRANSMISSION OVER PAIR TYPE CABLES).

SI/TUR/78/801

Vienna, 1980. 13 p. graphs.

::::

<UNIDO pub>. <Expert report> on assistance to the <electronics industry> in <Turkey>, with special reference to <telephone> transmission systems - covers (1) activities at the Marmara <research centre> concerned with limiting effects of <cable> cross-talk on the performance of 8Mbit transmission systems (2) lectures and seminars; theoretical models; <computer> implementation; interpretation of computed results; <equipment>; problems. <Recommendations>. <Restricted>.

ENGL

38.10

11489

1981

SURI SK

UNIDC

(R) ASSISTANCE TO TANZANIA RESEARCH AND DEVELOPMENT ORGANIZATION (TIRDO). REPORT ON ELECTRONICS AND INSTRUMENTATION.

DP/URT/78/019

Vienna, 1981. 27 p. tables

::::

<UNIDO pub>. <Expert report> on assistance to an industrial <research centre> in <Tanzania>, with special reference to provision, maintenance and use of <electronic equipment> and <instruments> - covers (1) survey of high-level <maintenance and repair> facilities for <research> and <laboratory> <equipment> for <testing> of <standards>; <training> of <technical personnel> (2) <specifications> for instruments needed, <electrical equipment> and suppliers; <staff> set up and organization; need for central inventory. <Recommendations>, <job description>. <Restricted>.

ENGL

38.20

11490

1981

ENGELTHALER ZA

UNIDO

(R) SURINAME. PRODUCTION OF KAOLIN AND NON-METALLIC MINERALS.
TERMINAL REPORT.

TF/SUR/81/001

Vienna, 1981. 42 p.

::::

<UNIDO pub>. <Final report> on assistance regarding potential exploitation of <nonmetallic minerals>, especially kaolin <clay> deposits in <Surinam> - covers (1) proposal for <cooperation> between the geological and <mining> service and the <UNIDO>-<Czechoslovakia> joint programme for setting up a <ceramics industry>, a <bricks> factory, and crystal <glass industry> utilizing local <sand> (2) visits to <mineral resources> sites and to <laboratory>s; <training> needs, <equipment>; <costs> estimates. <Recommendations>, <job description>s, <maps>. Additional references: <bauxite>, <joint venture>. <Restricted>.

ENGL

35.30

11491

1981

BERGMAN S

UNIDC

(R) TURKEY. ESTABLISHMENT OF AN INTEGRATED IRON AND STEEL WORKS AT SIVAS-DOGANCA FOR A CAPACITY OF 2.400.000 TCNS PER YEAR.

DP/TUR/76/038

Vienna, 1981. 15 p.

::::

<UNIDO pub>. <Expert report> regarding feasibility of setting up an <iron and steel industry> in <Turkey> - considers a relevant feasibility study covering (1) four <rolling> mill installations and their production programme: (a) continuous 4-strand <wire> rod mill (b) light section mill (c) medium section mill (d) heavy section and rail mill (2) <furnace>s (3) organization of the <engineering> work; type of <equipment> needed. <Recommendations>. <Restricted>.

ENGL

36.10

11492
TOCHOWICZ S
UNIDC

1981

(R) TURKEY. TECHNICAL REPORT: EXAMINATION OF THE FEASIBILITY
STUDY FOR STEELMAKING AND CONTINUOUS CASTING OF THE 4TH
INTEGRATED STEEL WORKS AT SIVAS AREA.

DP/TUR/76/038

Vienna, 1981. 16 p.

::::

<UNIDO pub>. <Expert report> concerning feasibility of
setting up an <iron and steel industry> with continuous
<casting> in <Turkey> - considers a relevant feasibility
study with special attention to (1) <choice of technology>
and production methods (2) quality of <ores>, <water>,
<oxygen> (3) <furnace> type, <equipment> (4) need for
detailed project study by specialists in <engineering> and
different technologies. <Recommendations>. Additional
references: <dolomite>, pig <iron>, <limestone>.
<Restricted>.

ENGL

36.10

11493
SABELA W
UNIDC

1981

(R) TURKEY. EXAMINATION OF THE FEASIBILITY STUDY FOR BLAST
FURNACES AND SINTERING PLANT OF THE 4TH INTEGRATED STEEL
WORKS TO BE CONSTRUCTED AT SIVAS AREA.

DP/TUR/76/038

Vienna, 1981. 16 p.

::::

<UNIDO pub>. <Expert report> regarding feasibility of
setting up an <iron and steel industry> in <Turkey>, with
special reference to blast <furnaces> and <sintering>
plant - considers a relevant feasibility study covering
(1) <location of industry>, sources and types of <iron
ore>s and <raw material>s (2) requirements of the blast
furnace for the <ore processing>; chemical reactions and
technological problems (3) production units (4)
alternative proposals. <Recommendations>. Additional
references: <cok>, <coal>, <titanium>, <zinc>,
<limestone>. <Restricted>.

ENGL

36.10

11494

1981

HADJANOVIC AN

UNIDO

(R) BOLIVIA AND INDIA. FEASIBILITY OF UTILIZING THE EQUIPMENT FROM ASBESTOS PLANT COCHABAMBA FOR PROCESSING IN THE PLANT PULIVENDLA, INDIA.

DP/IND/74/038

Vienna, 1981. 26 p. tables.

::::

<UNIDC pub>. <Expert report> on possible use of <second hand equipment> from <Bolivia> in <asbestos> processing in <India> - (1) Cochabamba plant technology; <factory layout>, <production capacity>, <testing> results; <economic aspects>; high <costs> of <mining>; reasons for dismantling (2) list of <equipment> available for transfer; transfer costs. <Recommendations>. Tables. <Restricted>.

ENGL

33.20

11495

1981

EASTANO

UNIDC

(R) MEXICO. CENTROS REGIONALES DE INFORMACION Y ASISTENCIA TECNICA.

DP/MEX/77/008

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

::::

<UNIDC pub>. <Expert report> regarding establishment of regional <technology> <development centre>s (CRIATs) in <Mexico> - covers (1) guidelines for <project evaluation> relative to technology <infrastructure> and scientific development; <classification> criteria; co-ordination with national <development plan>; agreement with the <IDB>; <institutional framework>; <seminar>s (2) project impact on <demand> <prices>; <economic aspects> and <social aspects>; <investment> and <manpower>, <industrial promotion>, <equipment>. <Recommendations>, <statistics>, <questionnaire>s. Additional references: <industrial services>, <regional development>. <Restricted>.

SPAN

15.30

11496

1980

MORAWSKI S

UNIDO

(R) MEXICO. INFORME FINAL. (FUNDIDORAS).

DP/MEX/77/008

Vienna, 1980. 1 vol. (various pagings). tables.

::::

<UNIDO pub>. <Final report> regarding assistance to <foundry>s in Queretaro, <Mexico> (reference: <iron and steel industry>) - covers: characteristics of domestic production, <forging>, <casting>, <moulding>, <smelting>; need to increase <productivity>; visits to plants and their evaluation need for <research>, <advanced skills and technology>. <Recommendations>, <statistics>. <Restricted>.

SPAN

36.30

11497

1981

CALAM CT

UNIDO

(R) PHILIPPINES. INDUSTRIAL CHEMICALS FROM INDIGENOUS CARBOHYDRATE RAW MATERIALS (SUCRO-BASED CHEMICALS).

ST/PHI/81/001

Vienna, 1981. 7 p.

::::

<UNIDO pub>. <Expert report> on production of industrial <chemicals> from <sugar> wastes and natural sources of sugar in the <Philippines> - covers (1) survey of <research> <laboratory>s dealing with possible utilization of <agricultural wastes> for production of chemicals, dextran and fructose, organic substances and organic <acid>s (2) <waste utilization> for <cattle> <feed> (3) need for <testing> facilities; <legislation> (5) identification of possible product uses. <Recommendations>. Additional references: <yeast>, acetone, glycerol, acetic acid, <fermentation>. <Restricted>.

ENGL

31.30

11498
EMRICH W
UNIDO

1981

(R) SIERRA LEONE. PRODUCTION OF CHARCOAL BRIQUETTES AND
PYROLYSIS OIL FROM FORESTAL AND AGRICULTURAL WASTE.
ASSESSMENT OF THE POSSIBILITIES OF A SMALL SCALE CHARCCAL
INDUSTRY.

DP/SIL/78/002

Vienna, 1981. 35 p. tables, diagram.

::::

<UNIDO pub>. <Expert report> regarding production of
<charcoal> briquettes and <pyrolysis> <fuel> oil from
<agricultural wastes> in <Sierra Leone> - covers (1)
<domestic market> for <briquettes>, <export> potential;
fuel <demand>, <raw material>, <utilities>, <choice of
technology>, <equipment>, <transport> (2) <location of
industry>, <manpower needs>, <costs>; plan for project
implementation; <capital costs>, <financing>,
<profitability>. <Recommendations>, <flow chart>.
<Restricted>.

ENGL
30.20

11499
HUZENY H
UNIDO

1981

(R) EGYPT. EXPERTISE IN TRAINING ASSISTANCE. PLASTICS
DEVELOPMENT CENTRE (PDC), ALEXANDRIA. FINAL REPORT.

DP/EGY/77/004

Vienna, 1981. 21 p.

::::

<UNIDO pub>. <Final report> regarding <training
assistance> to a <plastics> <development centre> in
<Egypt> - covers (1) agreement with an organization in
<Austria> dealing with plastics <technology> (2) specific
<training> needs of five <plastics industry>s, involving
<quality control> and <maintenance and repair> (3)
<training programmes> for <technical personnel> and
<management> concerning use of plastics in <agriculture>,
modern technologies, etc. <Recommendations>. <Restricted>.

ENGL
35.70

11500
RADA JF
UNIDO

1982

UNIDO/ECLA EXPERT GROUP MEETING ON IMPLICATIONS OF
MICROELECTRONICS FOR THE ECLA REGION, MEXICO CITY, 1982
MICROELECTRONICS: ITS IMPACTS AND POLICY IMPLICATIONS.
- MICROELECTRONICA: SUS IMPACTOS E IMPLICACIONES DE POLITICA.
Vienna, 1982. 56 p. tables.
UNIDC-ID/WG.372/5

<UNIDO pub> on <economic implications> and impacts of
micro<electronics> (reference: <technology policy>) - (1)
examines (a) general characteristics of current
<technological change> (b) current and likely developments
in the field of electronics, especially in the
<components> sector in the industry (2) covers:
<technology> and design of <government policy>, especially
in <developing countries>; role and application areas of
electronics; <product development>, change in processes,
office work, services and information flow (3) the
semiconductor industry (4) specific considerations for
<Latin America>. <Statistics>, <bibliography>.

ENGL SPAN
38.10



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