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BIBLIOGRAPHY OF DOCUMENTS RELATING TO  
THE DEVELOPMENT AND TRANSFER OF TECHNOLOGY\*

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## SUMMARY

This document covers sales publications, working group papers and other documents issued by the Development and Transfer of Technology Division between 1 January 1981 and 31 August 1987. It replaces the Bibliography of Documents Relating to the Transfer of Technology (UNIDO/IS.228 and Addenda 2-3), prepared by the former UNIDO Technology Programme. The information was compiled from the UNIDO Industrial Development Abstracts (IDA) data base.

The language versions in which each item was issued are indicated at the end of each entry by the following abbreviations: ARAB (Arabic), CHIN (Chinese), ENGL (English), FREN (French), RUSS (Russian) and SPAN (Spanish).

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It should be noted that the Annual Report of UNIDO includes a description of the activities of the Development and Transfer of Technology Division. Information on the technical subjects dealt with in the publications is obtainable from the Industrial and Technological Information Bank (INTIB), UNIDO.

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Prepared by the  
Department for Industrial Promotion, Consultations and Technology

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\* This document has not been edited.

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This document covers sales publications, working group papers and other documents issued by the Department for Industrial Promotion, Consultations and Technology between 1 September, 1987 and 31 October 1989. The information was compiled from the UNIDO Industrial Development Abstracts (IDA) data base.

The language versions in which each item was issued are indicated at the end of each entry by the following abbreviations: ARAB (Arabic), CHIN (Chinese), ENGL (English), FREN (French), RUSS (Russian) and SPAN (Spanish).

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Information on the technical subjects dealt with in the publications is obtainable from the Industrial and Technological Information Section, UNIDO.



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INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 011008  
DOCUMENT DATE: 1984  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
TITLE: UNIDO MODEL FORM OF COST REIMBURSABLE CONTRACT FOR THE  
CONSTRUCTION OF A FERTILIZER PLANT INCLUDING GUIDELINES AND  
TECHNICAL ANNEXURES.  
- MODELE DE CONTRAT TYPE ELABORE PAR L'ONUDI POUR LA  
CONSTRUCTION EN REGIE D'UNE USINE D'ENGRAIS, AVEC SES  
DIRECTIVES D'EMPLOI ET ANNEXES TECHNIQUES.  
- MODELO DE LA ONUDI DE CONTRATO DE COSTOS REEMBOLSABLES  
PARA LA CONSTRUCCION DE PLANTAS DE FERTILIZANTES, INCLUIDAS  
LAS PAUTAS Y LOS ANEXOS TECNICOS.  
SOURCE: Vienna, 1984. 209 p.  
DOC. NUMBER: UNIDO-UNIDO/PC.26/Rev.2  
ABSTRACT: <UNIDO pub>. <UNIDO> model form of a cost reimbursable  
<contract> concerning <factory establishment> for  
<fertilizer industry> - (1) presents a contract (specific to  
an <ammonia>-<urea> complex) containing 40 articles (2)  
provides guidelines and technical annexures. Additional  
references: <technology transfer>, <costs>.  
LANGUAGES: ENGL FREN SPAN  
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INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 012537  
DOCUMENT DATE: 1983  
CALL NUMBER:  
PERSONAL AUTHOR: Correa, C.  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST, 1983  
MEETING ON THE AD-HOC PANEL OF EXPERTS ON CONTRACTUAL ARRANGEMENTS IN THE PHARMACEUTICAL INDUSTRY, 2ND, VIENNA, 1983

TITLE: ITEMS WHICH COULD BE INCLUDED IN LICENSING ARRANGEMENTS FOR THE TRANSFER OF TECHNOLOGY FOR THE FORMULATION OF PHARMACEUTICAL DOSAGE FORMS.  
- POINTS A INCLURE, LE CAS ECHEANT, DANS LES ACCORDS DE LICENCE EN VUE DU TRANSFERT DE TECHNOLOGIE POUR LA PRODUCTION DE PREPARATIONS PHARMACEUTIQUES.  
- CLAUSULAS QUE PODRIAN INCLUIRSE EN LOS ACUERDOS DE CONCESION DE LICENCIAS PARA LA TRANSFERENCIA DE TECNOLOGIA CON MIRAS A LA FORMULACION DE PRODUCTOS FARMACEUTICOS.

SOURCE: Vienna, 1983. 110 p. diagrams.  
DOC. NUMBER: UNIDO-ID/WG.393/3  
UNIDO-ID/WG.393/3/Corr.1  
UNIDO-ID/WG.393/3/Rev.2

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

LANGUAGES: ENGL FREN SPAN  
CLASSIFICATION: 35.60



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 012538  
DOCUMENT DATE: 1983  
CALL NUMBER:  
PERSONAL AUTHOR: Correa, C.  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST, 1983  
MEETING ON THE AD-HOC PANEL OF EXPERTS ON CONTRACTUAL ARRANGEMENTS IN THE PHARMACEUTICAL INDUSTRY, 2ND, VIENNA, 1983

TITLE: ITEMS WHICH COULD BE INCLUDED IN CONTRACTUAL ARRANGEMENTS FOR THE SETTING UP OF A PLANT FOR THE PRODUCTION OF BULK DRUGS (OR INTERMEDIATES) INCLUDED IN UNIDO ILLUSTRATIVE LIST.  
- POINTS A INCLURE, LE CAS ECHEANT, DANS LES ARRANGEMENTS CONTRACTUELS POUR LA CONSTRUCTION D'UNE USINE FABRIQUANT DES INGREDIENTS ACTIFS EN VRAC (OU DES PRODUITS INTERMEDIAIRES) FIGURANT SUR LA LISTE INDICATIVE DE L'ONUDI.  
- PUNTOS QUE PODRIAN INCLUIRSE EN LOS ARREGLOS CONTRACTUALES PARA EL ESTABLECIMIENTO DE PLANTAS DE PRODUCCION DE LOS FARMACOS A GRANEL (O PRODUCTOS INTERMEDIOS) QUE FIGURAN EN LA LISTA ILLUSTRATIVA DE LA ONUDI.

SOURCE: Vienna, 1983. 121 p.  
DOC. NUMBER: UNIDO-ID/WG.393/4/Rev.2  
ABSTRACT: <UNIDO pub> on items for potential inclusion in <contract>s for <factory establishment> in <pharmaceutical industry> - provides guidance for the negotiation and drafting of <engineering> contracts for setting up a plant for the production of bulk <pharmaceuticals> and/or <intermediates> for the addition or adaptation of a <factory> in operation when new products or new technologies are introduced. Additional references: <licensing>, <knowhow>, <technology transfer>, <documentation>, <engineering design>.

LANGUAGES: ENGL SPAN FREN  
CLASSIFICATION: 35.60

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 012620  
DOCUMENT DATE: 1983  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 2ND, BUDAPEST, 1983

TITLE: ITEMS WHICH COULD BE INCORPORATED IN CONTRACTUAL ARRANGEMENTS FOR THE TRANSFER OF TECHNOLOGY FOR THE MANUFACTURE OF THOSE BULK DRUGS/INTERMEDIATES INCLUDED IN UNIDO'S ILLUSTRATIVE LIST.  
- CLAUSULAS QUE PODRIAN INCORPORARSE EN LOS ACUERDOS CONTRACTUALES PARA LA TRANSFERENCIA DE TECNOLOGIA PARA LA FABRICACION DE LAS DROGAS FARMACEUTICAS A GRANEL Y PRODUCTOS INTERMEDIOS INCLUIDOS EN LA LISTA DE LA ONUDI.  
- QUESTIONS QUI POURRAIENT ETRE INCLUSES DANS LES ACCORDS DE TRANSFERT DE TECHNOLOGIE POUR LA FABRICATION DES INGREDIENTS ACTIFS EN VRAC ET DES PRODUITS INTERMEDIAIRES FIGURANT SUR LA LISTE DE L'ONU DI.

SOURCE: Vienna, 1983. 122 p. diagrams.  
DOC. NUMBER: UNIDO-ID/WG.393/1/Rev.2  
ABSTRACT: <UNIDO pub> on items for potential inclusion in <contract>s for <technology transfer> to <pharmaceutical industry> in <developing countries> - provides guidance for the negotiation and drafting of <engineering> contracts for <factory establishment> towards production of bulk <pharmaceuticals> and/or <intermediates>. <Flow chart>s. Additional references: <licensing>, <knowhow>, <raw material>s, <solvent>s, <documentation>, <engineering design>.

LANGUAGES: ENGL SPAN FREN  
CLASSIFICATION: 35.60

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 012903  
DOCUMENT DATE: 1985  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
TITLE: UNIDO MODEL FORM OF SEMI-TURNKEY CONTRACT FOR THE  
CONSTRUCTION OF A FERTILIZER PLANT INCLUDING GUIDELINES AND  
TECHNICAL ANNEXURES.  
- MODELE DE CONTRAT TYPE SEMI-CLES EN MAIN ELABORE PAR  
L'ONUDI POUR LA CONSTRUCTION D'UNE USINE D'ENGRAIS AVEC SES  
DIRECTIVE D'EMPLOI ET ANNEXES TECHNIQUES.  
- MODELO DE LA ONUDI DE CONTRATO DE ENTREGA LLAVE EN MANO  
PARCIAL PARA LA CONSTRUCCION DE PLANTAS DE FERTILIZANTES,  
INCLUIDAS LAS PAUTAS Y LOS ANEXOS TECNICOS.  
SOURCE: Vienna, 1985. 202 p. tables, diagrams.  
DOC. NUMBER: UNIDO-UNIDO/PC.74/Rev.1  
ABSTRACT: <UNIDO pub> regarding semi-turnkey <contract>ing for  
construction of a <fertilizer industry> (reference: <factory  
establishment>) - presents a draft <UNIDO> model form of  
contract, consisting of forty articles; technical annexures.  
Additional reference: <technology transfer>.  
LANGUAGES: ENGL FREN SPAN  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 014305  
DOCUMENT DATE: 1985  
CALL NUMBER:  
PERSONAL AUTHOR: Zorn, Stephen  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON THE RESTRUCTURING OF THE NON-FERROUS  
METALS INDUSTRIES, VIENNA, 1985  
TITLE: MINING AND MINERAL PROCESSING IN DEVELOPING COUNTRIES.  
- MINERIA Y TRANSFORMACION DE MINERALES EN LOS PAISES EN  
DESARROLLO.  
- EXTRACTION ET TRAITEMENT DES MINERAIS DANS LES PAYS EN  
DEVELOPPEMENT.  
SOURCE: Vienna, 1985. 77 p. tables.  
DOC. NUMBER: UNIDO-ID/WG.436/2  
UNIDO-ID/WG.470/1  
ABSTRACT: <UNIDO pub> on <development potential> of <mining> and <ore  
processing> especially of <nonferrous metals> in <developing  
countries> - covers (1) <demand> <projection>s (2) mining  
and processing capacity (3) <supply and demand> balances (4)  
prospects for further processing in the DCs (5) barriers to  
and benefits from local processing; <economic implications>  
(6) <government policy>s for additional processing.  
<Statistics>. Additional references: <aluminium>, <copper>,  
<nickel>, <tin>, <lead>, <zinc>, <energy economics>.  
LANGUAGES: ENGL FREN SPAN  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 015176  
DOCUMENT DATE: 1986  
CALL NUMBER:  
PERSONAL AUTHOR: Nanjundan, S.  
CORP. AUTHOR: UNIDO  
TITLE: SMALL AND MEDIUM ENTERPRISES: SOME BASIC DEVELOPMENT ISSUES.  
- LES PETITES ET MOYENNES ENTREPRISES: QUELQUES QUESTIONS  
FONDAMENTALES RELATIVES A LEUR DEVELOPPEMENT.  
- LAS PEQUENAS Y MEDIANAS EMPRESAS: ALGUNAS CUESTIONES  
BASICAS RELATIVAS A SU DESARROLLO.  
SOURCE: Vienna, 1986. 61 p. tables.  
DOC. NUMBER: UNIDO-UNIDO/PC.137  
ABSTRACT: <UNIDO pub>. <Expert report> on the role of <small scale  
industry> in development - covers (1) basic issues for  
consideration (2) <industrial policy>s; <definition> and  
<economic implications> of small industry (3) relevant  
<infrastructure> and the <institutional framework>;  
<financing>; <industrial extension>; <entrepreneurship>  
development; <industrial cooperative>s (4) <capital  
formation>, the <capital market>, <credit>, <resources  
allocation> (5) the significance of domestic and  
international <subcontracting>; experience in <Japan> and  
<India>. <Statistics>, <bibliography>. Additional  
references: <industrial promotion>, <credit insurance>.  
LANGUAGES: ENGL FREN SPAN  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 015598  
DOCUMENT DATE: 1986  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON TIMBER CONSTRUCTION, VIENNA, 1985  
TITLE: REPORT. (MEETING ON TIMBER CONSTRUCTION).  
SOURCE: Vienna, 1986. 40 p.  
DOC. NUMBER: UNIDO-ID/WG.447/17  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> regarding <timber>  
<construction industry> - covers (1) background of the  
meeting (2) presentations and discussions concerning: stress  
<grading>; <wood preserving> and related <specifications>;  
international timber <engineering> code; timber framing code  
and <standards> for <developing countries>; roofing systems;  
standard designs; timber <bridges>; traditional <building  
design> for <housing>; promotion needs. <Recommendations>,  
<agenda>, <list of participants>, <list of documents>.  
Additional reference: <wood technology>.  
LANGUAGES: ENGL  
CLASSIFICATION: 33.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 015774  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Bessant, John  
Rush, Howard  
CORP. AUTHOR: UNIDO  
TITLE: INTEGRATED MANUFACTURING. TECHNOLOGY TRENDS SERIES NO.8.  
SOURCE: Vienna, 1987. viii, 76 p. tables, graph, diagrams.  
DOC. NUMBER: UNIDO-IPCT.70  
ABSTRACT: <UNIDO pub>. <Expert report> on integrated <manufacturing>, with special reference to the use of <advanced technology> in achieving both high flexibility and high <productivity> - covers (1) relevant problems in <developed countries> and <developing countries> (2) the technological context of <automation> (3) benefits, barriers and <costs> for <industrial enterprise>s using the new technologies; sources of <supply>; the process of <technology transfer>; <organizational aspects>, <management technique>s, the importance of <training>. Proposals for a <UNIDO> programme. <Glossary>, <diagram>s. Additional reference: <computer-aided manufacture>.  
LANGUAGES: ENGL  
CLASSIFICATION: 21.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 015835  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Ramanathan, S.  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 3RD, MADRID, 1987  
TITLE: FACTORS HAVING A BEARING ON INDUSTRIAL DRUG POLICY.  
- FACTEURS QUI INFLUENT SUR LA POLITIQUE INDUSTRIELLE DU MEDICAMENT.  
- FACTORES QUE AFECTAN A LA POLITICA INDUSTRIAL DEL MEDICAMENTO.  
SOURCE: Vienna, 1987. iv, 82 p. tables, diagrams.  
DOC. NUMBER: UNIDO-ID/WG.466/6  
ABSTRACT: <UNIDO pub>. <Expert report> regarding <industrial policy> relating to <pharmaceutical industry> in <developing countries> - covers: <health> situation; objectives of industrial drug policy; essential drugs; centralized bulk <purchasing> under generic names; <factory establishment>; <technology transfer>; <research and development>; <patents> and <trade mark>s; <transnational corporations> in DCs; <pricing> of drugs; <quality control>; <marketing>; ensuring <product safety>; <training> of <technical personnel>; <legal aspects>; <regional cooperation>, <TCDC>; responsibilities of various parties. <List of documents> published by <UNIDO>, <UNCTAD>, <WHO> and UNCTC.  
LANGUAGES: ENGL FREN SPAN  
CLASSIFICATION: 35.60

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016056  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Akbar Ali, Mir  
CORP. AUTHOR: UNIDO  
TITLE: MATERIALS DEVELOPED THROUGH SPACE-RELATED TECHNOLOGIES.  
SOURCE: Vienna, 1987. ii, 103 p. tables, graphs, diagrams, illus.  
DOC. NUMBER: UNIDO-IPCT.44  
ABSTRACT: <UNIDO pub>. <Expert report> regarding <new materials> developed through <space> related technologies - covers (1) materials processing in space (2) material technologies developed for space application; <carbon fibres> and <graphite> fibre composites; materials and <advanced technology>s; <ceramics>, integrated optics; industrial sensor (3) <technology transfer> to <developing countries>; fields of <industrial application>; <economic aspects>; required <skills>. <Recommendations>, <statistics>, <bibliography>, <diagram>s. Additional references: <glass>, <optical fibres>, <instruments>.  
LANGUAGES: ENGL  
CLASSIFICATION: 25.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016178  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Jain, Anil K.  
CORP. AUTHOR: UNIDO  
TITLE: EXPERT SYSTEMS: PROSPECTS FOR DEVELOPING COUNTRIES.  
SOURCE: Vienna, 1987. ii, 51 p. diagram.  
DOC. NUMBER: UNIDO-IPCT.41  
ABSTRACT: <UNIDO pub> on <computer programmes> that can provide effective solutions in a limited domain that are normally solved by human <expert>s (references: <information technology>, artificial intelligence) - covers (1) <definition> of expert systems; applications (2) <case study>s of application in medical diagnosis, <cotton> crop management and industrial process <planning> (3) development of an expert system; commercially available systems (4) potentialities for <developing countries> (5) a proposed project for setting up an expert system for <technology transfer> <contract>s in <Mexico>. <Bibliography>. Additional references: <computer-aided manufacture>, <systems design>, <engineering>.

LANGUAGES: ENGL  
CLASSIFICATION: 01.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016236  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Manck, Otto  
CORP. AUTHOR: UNIDO  
TITLE: SOME CONSIDERATIONS FOR THE ESTABLISHMENT OF SILICON FOUNDRIES AND DESIGN CENTRES.  
SOURCE: Vienna, 1987. iv, 41 p.  
DOC. NUMBER: UNIDO-IPCT.45  
ABSTRACT: <UNIDO pub> on the establishment of <silicon> <foundry>s and <design centre>s serving <electronics industry> in <developing countries> - covers (1) <demand> for and problems in establishing <development centre>s for <systems design> and electronic <components> (2) <training programmes> on <integrated circuits> design; requirements (3) production process, <economic aspects>, <choice of technology>.

LANGUAGES: ENGL  
CLASSIFICATION: 38.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016263  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Anestis, Georg  
CORP. AUTHOR: UNIDO  
TITLE: DIRECTORY OF RESEARCH AND DEVELOPMENT INSTITUTIONS: NON-FERROUS METALS INDUSTRY.  
SOURCE: Vienna, 1987. xxxiv, 473 p. tables.  
DOC. NUMBER: UNIDO-IPCT.40  
ABSTRACT: <UNIDO pub>. <Directory> of <research centre>s in the field of <nonferrous metals> - covers <research and development> institutions worldwide. Appends relevant <questionnaire>.  
LANGUAGES: ENGL  
CLASSIFICATION: 36.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016297  
DOCUMENT DATE: 1986  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
TITLE: GUIDELINES CONTAINING ILLUSTRATIVE ARTICLES OF A LICENSING AND ENGINEERING SERVICES AGREEMENT FOR THE CONSTRUCTION OF A FERTILIZER PLANT, INCLUDING TECHNICAL ANNEXURES.  
- PAUTAS Y EJEMPLOS DE ARTICULOS DE UN ACUERDO DE LICENCIA Y DE SERVICIOS DE INGENIERIA PARA LA CONSTRUCCION DE UNA PLANTA DE FERTILIZANTES, INCLUIDOS ANEXOS TECNICOS.  
- DIRECTIVES ACCOMPAGNEES D'EXEMPLES D'ARTICLES D'UN ACCORD DE LICENCE ET DE SERVICES D'INGENIERIE POUR LA CONSTRUCTION D'UNE USINE D'ENGRAIS, AVEC SES ANNEXES TECHNIQUES.  
SOURCE: Vienna, 1986. iii, 110 p.  
DOC. NUMBER: UNIDO-UNIDO/PC.141  
ABSTRACT: <UNIDO pub> regarding <contract>s for <licensing> and <engineering> services for the construction of a <fertilizer industry> (reference: <factory establishment>) - presents a <UNIDO> model form for such an agreement, containing (1) general and specific guidelines (2) the text of the agreement consisting of eleven articles (3) technical annexures. Additional reference: <technology transfer>.  
LANGUAGES: ENGL SPAN FREN  
CLASSIFICATION: 35.40



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016342  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Ericsson, Magnus  
Tegen, Andreas  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST,  
BUDAPEST, 1987  
TITLE: FINANCIAL ASPECTS OF THE COPPER AND ALUMINIUM INDUSTRY.  
- ASPECTS FINANCIERS DE L'INDUSTRIE DU CUIVRE ET DE  
L'ALUMINIUM.  
- ASPECTOS FINANCIEROS DE LA INDUSTRIA DEL COBRE Y DEL  
ALUMINIO.  
SOURCE: Vienna, 1987. 61 p. tables.  
DOC. NUMBER: UNIDO-ID/WG.470/2  
ABSTRACT: <UNIDO pub> on <financial aspects> of the <copper> and  
<aluminium industry> - covers copper <production capacity>  
in <developing countries>; <financing>; <capital  
investment>; <banks>; <IBRD>; the role of centrally <planned  
economy>s (<USSR>, <China>); the <Latin America>n  
<aluminium> industry (<Venezuela>, <Suriname>, <Brazil>,  
<Jamaica>). <Statistics>.  
LANGUAGES: ENGL FREN SPAN  
COUNTRY CODE: 447, 086, 471, 678, 054, 228  
CLASSIFICATION: 36.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016346  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Schneider, Hans-Jochen  
CORP. AUTHOR: UNIDO  
TITLE: SOFTWARE PRODUCTION: ORGANISATION AND MODALITIES.  
SOURCE: Vienna, 1988. iv, 76 p. table, graphs, diagrams.  
DOC. NUMBER: UNIDO-IPCT.63  
ABSTRACT: <UNIDO pub> on the organization of <computer programmes>  
production - covers (1) analysis of production process in  
<developed countries>; <market> <trend>s (2) Problems of  
<developing countries> in systems development and  
applications (3) <development potential> in DCs in  
connection with <North-South> <cooperation> (4) <economic  
aspects> of software production in a DC. <Recommendations>.  
<Glossary>, <bibliography>, <diagram>s.  
LANGUAGES: ENGL  
CLASSIFICATION: 01.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016355  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
TITLE: THE UNIDO PROGRAMME OF TECHNOLOGICAL ADVANCES:  
MICROELECTRONICS.  
SOURCE: Vienna, 1987. i, 19 p.  
DOC. NUMBER: UNIDO-IPCT.29/Rev.1  
ABSTRACT: <UNIDO pub> on the <role of UNIDO> in the field of  
<microelectronics> - covers (1) actions by <UNIDO> at the  
<international> level (2) <regional level> and <national  
level> activities (3) relevant publications issued by UNIDO  
(4) operational <technical assistance> projects implemented  
by UNIDO. <List of documents>. Additional reference:  
<advanced technology>.  
LANGUAGES: ENGL  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016430  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING AND STUDY TOUR ON STANDARDIZED SMALL  
HYDROPOWER PLANTS, HANGZHOU, 1987  
TITLE: REPORT. (MEETING ON STANDARDIZED SMALL HYDROPOWER PLANTS).  
SOURCE: Vienna, 1987. i, 17 p.  
DOC. NUMBER: UNIDO-ID/WG.468/12  
ABSTRACT: <UNIDO pub> on <standardization> for <hydroelectric power>  
plants in <China> - presents <summary> of discussions at  
<meeting>, covering <market> situation; <turbines>  
<engineering design>; <technical assistance>; <role of  
UNIDO>; <training>, <technology transfer>; <cooperation>  
among <developing countries>; <information exchange>. <List  
of participants>, <list of documents>.  
LANGUAGES: ENGL  
COUNTRY CODE: 086  
CLASSIFICATION: 34.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016446  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
TITLE: THE UNIDO PROGRAMME ON TECHNOLOGICAL ADVANCES.  
SOURCE: Vienna, 1987. i, 30 p.  
DOC. NUMBER: UNIDO-IPCT.39  
ABSTRACT: <UNIDO pub> outlining the <role of UNIDO> programmes promoting <advanced technology>s - deals with (1) activities of <UNIDO> concerning (a) <genetic engineering> and <biotechnology> (b) <microelectronics> on international, <regional level> and <national level> (c) technologies for <airships> and <space> flight (d) <sea> technologies and <seabed> <mining> (e) <research and development> and utilization of <new materials> (2) mechanisms of national <technology policy>s; responses. <List of documents>. Additional reference: <technological change>.

LANGUAGES: ENGL  
CLASSIFICATION: 24.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016521  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST, BUDAPEST, 1987  
TITLE: POLLUTION PROBLEMS AND SOLUTIONS IN THE NON-FERROUS METALS INDUSTRY.  
- LA CONTAMINACION EN LA INDUSTRIA DE LOS METALES NO FERROSOS: PROBLEMAS Y SOLUCIONES.  
- LES PROBLEMES DE POLLUTION ET LEURS SOLUTIONS DANS L'INDUSTRIE DES METAUX NON FERREUX.  
SOURCE: Vienna, 1987. v, 60 p. tables.  
DOC. NUMBER: UNIDO-ID/WG.470/3  
ABSTRACT: <UNIDO pub> on pollution problems and <pollution control> in the <nonferrous metals> industry - covers <pollution> control technologies and their <costs>; emission <standards>, and <health> protection for the <staff>, regarding <aluminium industry> and production plants for <nickel>, <copper>, <lead>, <zinc>, and <tin>. <Recommendations>, <statistics>. Additional references: <ore processing>, <mining>, <sulphur dioxide>, <smelting>, <industrial safety>.

LANGUAGES: ENGL FREN SPAN  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016522  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Grof, Tamas  
Sutulov, Alexander  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST,  
BUDAPEST, 1987  
TITLE: TECHNOLOGICAL ALTERNATIVES FOR COPPER, LEAD, ZINC AND TIN IN  
DEVELOPING COUNTRIES.  
- ALTERNATIVAS TECNOLOGICAS PARA LA INDUSTRIA DEL COBRE,  
PLOMO, ZINC Y ESTANO EN LOS PAISES EN DESARROLLO.  
- ALTERNATIVES TECHNOLOGIQUES POUR LE CUIVRE, LE PLOMB, LE  
ZINC ET L'ETAIN DANS LES PAYS EN VOIE DE DEVELOPPEMENT.  
SOURCE: Vienna, 1987. 163 p. tables, graphs, diagrams, illus.  
DOC. NUMBER: UNIDO-ID/WG.470/5  
ABSTRACT: <UNIDO pub> on <choice of technology> in <copper>, <lead>,  
<zinc> and <tin> processing in <developing countries> - (1)  
discusses alternative <technology>s for the <metalworking  
industry> concerning <mining>, comminution, concentration  
and <metallurgy> of <nonferrous metals> such as <lead>,  
<zinc> and <tin> (2) concentrates on new methods for the  
fabrication of <semimanufactured products> and <finished  
products> of <copper> (such as <wire> and <alloys>), i.e.  
<casting>, <rolling>, <metal cutting>, <extruding>, etc.  
Illustrations, <statistics>, <diagram>s, <factory layout>s.  
Additional reference: <ore processing>.  
LANGUAGES: ENGL SPAN FREN  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016523  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST,  
BUDAPEST, 1987  
TITLE: THE DEVELOPMENT AND RESTRUCTURING OF THE NON-FERROUS METALS  
INDUSTRIES.  
- DESARROLLO Y REESTRUCTURACION DE LAS INDUSTRIAS DE METALES  
NO FERROSOS.  
- DEVELOPPEMENT ET RESTRUCTURATION DES INDUSTRIES DES METAUX  
NON FERREUX.  
SOURCE: Vienna, 1987. 96 p. tables, graphs.  
DOC. NUMBER: UNIDO-ID/WG.470/6  
ABSTRACT: <UNIDO pub> on development and <structural change> in the  
<nonferrous metals> industry - cover: (1) review of this  
industry's evolution concentrating on <aluminium>, <copper>,  
<tin>, <nickel>, <zinc>, <lead> (2) analysis of effects of  
the global <economic conditions>, changing patterns of  
<demand>, and the <energy> crisis since the 1970s (3)  
relations between <mining>, <ore processing>, output and  
<consumption>; world <trade>; patterns of ownership (4) the  
restructuring of the industry. <Statistics>, <diagram>s.  
Additional references: <export>, <import>, <prices>.  
LANGUAGES: ENGL FREN SPAN  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016524  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST,  
BUDAPEST, 1987  
TITLE: STRATEGIES OF DEVELOPMENT AND FINANCIAL IMPLICATIONS ON THE  
NON-FERROUS METALS INDUSTRY. ISSUE PAPER I.  
- STRATEGIES DE DEVELOPPEMENT DES INDUSTRIES DES METAUX NON  
FERREUX ET LEURS INCIDENCES FINANCIERES. DOCUMENT THEMATIQUE  
I.  
- ESTRATEGIAS DE DESARROLLO Y CONSECUENCIAS FINANCIERAS DE  
LA INDUSTRIA DE LOS METALES NO FERROSOS. DOCUMENTO DE DEBATE  
I.  
SOURCE: Vienna, 1987. 18 p.  
DOC. NUMBER: UNIDO-ID/WG.470/7  
ABSTRACT: <UNIDO pub> on issues of <development policy> and  
<financing> for the <nonferrous metals> industry - covers  
(1) the recent evolution of the industry; the role of  
<government policy>s (2) the <industrialization> process  
with regard to <mining> and <metallurgy>; alternative  
strategies relating to specific needs of <developing  
countries>; <export promotion> (3) patterns of <investment>;  
sources for financing. Additional reference: <industrial  
promotion>.  
LANGUAGES: ARAB CHIN ENGL FREN RUSS SPAN  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016525  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST,  
BUDAPEST, 1987  
TITLE: TECHNOLOGICAL ALTERNATIVES IN THE NON-FERROUS METALS  
INDUSTRY. ISSUE PAPER II.  
- LE CHOIX DES TECHNIQUES DANS LES INDUSTRIES DES METAUX NON  
FERREUX. DOCUMENT THEMATIQUE II.  
- ALTERNATIVAS TECNOLOGICAS EN LA INDUSTRIA DE LOS METALES  
NO FERROSOS. DOCUMENTO DE DEBATE II.  
SOURCE: Vienna, 1987. 18 p. tables.  
DOC. NUMBER: UNIDO-ID/WG.470/8  
UNIDO-ID/WG.470/8/Corr.1  
ABSTRACT: <UNIDO pub> on issues in <choice of technology> in the  
<nonferrous metals> industry - covers (1) new <technology>s  
for <mining> and <processing> of such metals; production of  
semifinished and <finished products> of <aluminium> and  
<copper> (2) main <research and development> targets (3)  
description of technological processes used for <lead>,  
<zinc>, <tin> and <nickel>. <Statistics>. Additional  
reference: <development policy>.  
LANGUAGES: ENGL ARAB CHIN FREN SPAN  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016570  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Silverio, Herly Noa  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR THE LATIN AMERICAN AND CARIBBEAN REGION, IN PREPARATION OF THE 1ST CONSULTATION ON THE SUGAR-CANE PROCESSING INDUSTRY, VIENNA, 1987  
TITLE: LA DIVERSIFICACION DE LA AGROINDUSTRIA AZUCARERA EN AMERICA LATINA Y EL CARIBE.  
- THE DIVERSIFICATION OF THE CANE SUGAR INDUSTRY IN LATIN AMERICA AND THE CARIBBEAN.  
SOURCE: Vienna, 1987. 15 p. tables, diagrams.  
DOC. NUMBER: UNIDO-ID/WG.471/1  
ABSTRACT: <UNIDO pub> on <diversification> of <cane sugar> industry in <Latin America> and the <Caribbean> - covers (1) <by-product>s and derivatives of <sugar cane>, such as <molasses>, <bagasse>, <citric acid>, <dextran>, <fertilizer>s, <fibrebord>, <furfural>, <paper>, <pesticides>, <resins>, <pharmaceuticals>, <wax>, and torula <yeast> (2) analysis of the regional <sugar industry> (3) utilization of the by-products mentioned; (a) use of <alcohol> for <fuel> and alco-<chemistry> (b) <feed production> (c) use of bagasse for <energy> generation and <pulp and paper industry>. <Recommendations>, <statistics>, illustrations, <bibliography>. Additional reference: <fibre plants>.  
LANGUAGES: SPAN ENGL  
COUNTRY CODE: 910, 899  
CLASSIFICATION: 31.10



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016571  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Galvez T., Luis O.  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR THE LATIN AMERICAN AND CARIBBEAN REGION, IN PREPARATION OF THE 1ST CONSULTATION ON THE SUGAR-CANE PROCESSING INDUSTRY, VIENNA, 1987  
TITLE: LA DIVERSIFICACION DE LA CANA DE AZUCAR.  
- DIVERSIFICATION OF SUGAR-CANE.  
SOURCE: Vienna, 1987. 25 p.  
DOC. NUMBER: UNIDO-ID/WG.471/2  
ABSTRACT: <UNIDO pub> on diversification of <sugar cane> processing in <Cuba> - covers (1) <cane sugar> as a product of international <commercialization>; <trade> aspects; <trade barriers> (2) history and present situation of the Cuban <sugar industry>; <export>, <refining>, <agricultural mechanization> (3) development of cane derivatives and <by-product>s; use of <bagasse> as <fuel> and for animal <feed> and production of <alcohol> (4) <development potential>. Additional reference: <diversification>.  
LANGUAGES: ENGL SPAN  
COUNTRY CODE: 105  
CLASSIFICATION: 31.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016574  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Wyatt, Sally  
CORP. AUTHOR: UNIDO  
TITLE: THE CHANGING TECHNOLOGICAL SCENE: THE CASE OF OECD COUNTRIES. TECHNOLOGY TRENDS SERIES NO.7.  
SOURCE: Vienna, 1987. viii, 182 p. tables, graphs, diagrams.  
DOC. NUMBER: UNIDO-IPCT.43  
ABSTRACT: <UNIDO pub> on <technological change> and <advanced technology>s in the <OECD> countries - covers (1) indicators of <trends in technology> and <science> (2) the industrial and technology <market> structure: <information technology>, <biotechnology>, <solar energy> (photovoltaics) (3) development and use of <new materials> (4) changing concepts of industrial organization and production (5) technology flows and <technology policy>. <Statistics>, <bibliography>. Additional references: <metals>, <alloys>, <ceramics>, <plastics>, <aggregates>, <computer-aided manufacture>, <robots>, <foreign investment>.  
LANGUAGES: ENGL  
COUNTRY CODE: 930  
CLASSIFICATION: 24.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016575  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
TITLE: INDUSTRIAL INFORMATION SOURCES ON SELECTED NON-FERROUS INDUSTRIES.  
SOURCE: Vienna, 1987. xii, 162 p.  
DOC. NUMBER: UNIDO-IPCT.47  
ABSTRACT: <UNIDO pub>. <Directory> of <industrial information> sources regarding <nonferrous metals> industries - lists i.a. <professional organizations>, <research centre>s, <information service>s, directories, <handbook>s, periodicals, abstracting and <indexing> materials, <data base>s, and sources of <statistics>, <marketing> and other economic data. <Bibliography>. Additional references: <environment>, <standards>.

LANGUAGES: ENGL  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016580  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Ryaskov, V.V.  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST, BUDAPEST, 1987  
TITLE: TECHNOLOGICAL ALTERNATIVES IN THE NICKEL INDUSTRY.  
SOURCE: Vienna, 1987. iii, 30 p. tables, diagram.  
DOC. NUMBER: UNIDO-ID/WG.470/10  
ABSTRACT: <UNIDO pub>. <Expert report> on <choice of technology> in the <nickel> industry - covers (1) the present situation of technology; salient features of the industry; major production processes (2) <advanced technology>: new and emerging processes relating to sulphide and <oxide> <ores> (3) nickel <mineral resources> and reserves; <world production>. <Statistics>, <flow chart>s. Additional references: <ore processing>, <sulphur>.

LANGUAGES: ENGL  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016630  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: JOINT UNIDO/UNESCO/KIER WORKSHOP ON INFORMATION NETWORK FOR  
NEW AND RENEWABLE SOURCES OF ENERGY AND ENERGY CONSERVATION  
IN SMALL AND MEDIUM INDUSTRIES OF ASIA AND THE PACIFIC  
REGION, DAEJEON, REPUBLIC OF KOREA, 1987  
TITLE: REPORT. (WORKSHOP ON ENERGY INFORMATION NETWORK, ASIA AND  
PACIFIC REGION).  
SOURCE: Vienna, 1987. 35 p.  
DOC. NUMBER: UNIDO-IPCT.49  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on an <information  
exchange> network for <Asia> and the Pacific region  
regarding use of new and <renewable energy> sources and  
<energy conservation> in medium and <small scale industry> -  
(1) covers (a) exchange of experiences (b) promotion of a  
<computer>ized <regional> <energy> <information system> (c)  
formulation of joint <UNIDO>-<UNESCO> energy programmes and  
projects (2) gives summaries of country papers presented by  
<Philippines>, <China>, <Thailand>, <Malaysia>, <Indonesia>,  
<Korea R>, <India>, and <Nepal>. <Recommendations>,  
<agenda>, <list of participants>, <list of documents>.  
Additional references: <factory>, <INTIB>, <ASEAN>.  
LANGUAGES: ENGL  
COUNTRY CODE: 920  
CLASSIFICATION: 34.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016636  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST,  
BUDAPEST, 1987  
TITLE: STRENGTHENING METALLURGICAL RESEARCH AND DEVELOPMENT  
COMPETENCY OF DEVELOPING COUNTRIES.  
- RENFORCEMENT DE L'APTITUDE DES PAYS EN DEVELOPPEMENT A  
FAIRE DE LA RECHERCHE-DEVELOPPEMENT DANS L'INDUSTRIE  
METALLURGIQUE.  
- FORTALECIMIENTO DE LA COMPETENCIA DE LOS PAISES EN  
DESARROLLO EN MATERIA DE INVESTIGACION Y DESARROLLO  
METALURGICO.  
SOURCE: Vienna, 1987. 15 p.  
DOC. NUMBER: UNIDO-ID/WG.470/9  
ABSTRACT: <UNIDO pub> on the <role of UNIDO> in promotion of <research  
and development> in <developing countries> relating to  
<nonferrous metals> industry - (1) briefly describes  
projects involving <research centre>s, <laboratory>s and  
<pilot plant>s serving <metallurgy> development <Jamaica>,  
<Yugoslavia>, <India>, <China>, <Vietnam>, <Pakistan>,  
<Chile>, <Cuba> and <Peru> (2) covers <bauxite>, <alumina>,  
<aluminium>; <silicon> applicable in <solar energy>  
equipment; <ore processing> (3) annexes a list of  
<industrial project>s.  
LANGUAGES: ENGL FREN SPAN  
COUNTRY CODE: 180  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016642  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Herce Vigil, Jose Luis  
Gomez, J.F.  
CORP. AUTHOR: UNIDO  
TITLE: PRODUCTION OF CELLULOSE FROM WASTE CONES OF THE AGAVE  
TEQUILANA.  
SOURCE: Vienna, 1987. 15 p. tables, graphs.  
DOC. NUMBER: UNIDO-IPCT.48  
ABSTRACT: <UNIDO pub> on production of <cellulose> for use in <pulp  
and paper industry> from leaves and cones of the maguey  
tequilero grown in <Mexico> (reference: <agricultural  
wastes>) - covers (1) preliminary studies and a relevant  
<experiment> based on fibrous material supplied by several  
distilleries from the Tequila Municipality of the State of  
Jalisco (2) <chemical analysis>; test results. Process  
<statistics>, <bibliography>. Additional references:  
<bagasse>, <alcoholic beverages>, <fibre plants>.  
LANGUAGES: ENGL  
COUNTRY CODE: 285  
CLASSIFICATION: 32.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016660  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR THE LATIN AMERICAN AND CARIBBEAN  
REGION, IN PREPARATION FOR THE FIRST CONSULTATION ON THE  
SUGAR-CANE PROCESSING INDUSTRY, VIENNA, 1987  
TITLE: REPORT. (MEETING ON THE SUGAR-CANE PROCESSING INDUSTRY FOR  
THE LATIN AMERICAN AND CARIBBEAN REGION).  
SOURCE: Vienna, 1988. iii, 11 p.  
DOC. NUMBER: UNIDO-ID/WG.471/5  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> regarding <sugar  
industry> (<sugar cane> processing) in the <Latin America>n  
and <Caribbean> region - covers (1) preparations for a  
consultation concerning this sector (2) issues:  
<diversification>; improvement of <productivity>. Gives  
summary of relevant discussions. <Recommendations>,  
<agenda>, <list of participants>, <list of documents>.  
LANGUAGES: ENGL  
COUNTRY CODE: 910, 899  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016671  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Anderle, Georg  
CORP. AUTHOR: UNIDO  
TITLE: INFORMATION PACKAGE ON PRODUCTION OF BAKER'S YEAST.  
SOURCE: Vienna, 1987. ii, 20 p. tables.  
DOC. NUMBER: UNIDO-IPCT.50  
ABSTRACT: <UNIDO pub> giving information on the production of <yeast> for <baking> purposes - covers (1) yeast <biotechnology>, regarding i.a. <molasses>, nutrients and <chemicals> used, <fermentation>, <storage> and required <utilities> (2) <economic aspects>; comparison of <production costs> and <equipment costs> for industrial scale production and for <small scale industry>. <Statistics>, list of <equipment> suppliers, <bibliography>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016672  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Anestis, Georg  
CORP. AUTHOR: UNIDO  
TITLE: TECHNOLOGY PROFILE ON MINI FOUNDRIES.  
SOURCE: Vienna, 1987. x, 299 p. tables, graphs, diagrams, illus.  
DOC. NUMBER: UNIDO-IPCT.52  
ABSTRACT: <UNIDO pub> describing <technology> for mini <foundry>s (reference: <casting>) - covers (1) new directions in the foundry industry; <economic implications> (2) foundries and <developing countries> (3) processes and castability of <metals>; <smelting> and smelting <equipment> (4) patterns, <moulding> and coremaking, gating and pouring; castings; finishing, <quality control> and recalamation; <raw material>s; <economic aspects>; <investment> decisions on foundry <industrial project>s; <computer>ized <management information system>s. <Statistics>, <diagram>s, abstracts, <bibliography>, illustrations. Additional references: <iron>, <nonferrous metals>.  
LANGUAGES: ENGL  
CLASSIFICATION: 36.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016673  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: DISCUSSION MEETING ON ADVANCED MATERIALS FOR DEVELOPING COUNTRIES, VIENNA, 1987  
TITLE: REPORT. (MEETING ON ADVANCED MATERIALS).  
SOURCE: Vienna, 1988. i, 44 p. tables.  
DOC. NUMBER: UNIDO-IPCT.53  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on the possibility of introducing <new materials> and related <advanced technology>s in <developing countries> - covers (1) <industrial application> of new materials; their <economic implications>; experience of some countries, basic targets; alternate routes; the <role of UNIDO> in this field (2) the role of materials in the DCs; <natural resources> utilization; upgrading, substitution, <recycling>; high- <science> (3) <case study>s: <Korea R>, <Brazil> (4) <infrastructure> for development; <research centre>s, <professional organizations>, <meeting>s, <expert>s, <information exchange>. <Statistics>, <list of participants>, <recommendations>. Additional reference: <choice of technology>.  
LANGUAGES: ENGL  
CLASSIFICATION: 25.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016674  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Cerro, Jose A.  
Lopez, Victor  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR THE ASIAN AND PACIFIC REGION, IN  
PREPARATION FOR THE FIRST CONSULTATION ON THE SUGAR-CANE  
PROCESSING INDUSTRY, GUANGZHOU, 1988  
TITLE: SUGAR SITUATION IN AFRICA, ASIA, LATIN AMERICA AND THE  
CARIBBEAN, AND OCEANIA: PROBLEMS AND SOLUTIONS.  
SOURCE: Vienna, 1988. 31 p. tables.  
DOC. NUMBER: UNIDO-IPCT.54  
ABSTRACT: <UNIDO pub>. <Expert report> on the situation of the <sugar  
industry> (based on <sugar cane>) in the <developing  
countries> - covers (1) problems of the <sugar> <world  
market> concerning i.a. low <prices> and <world  
consumption>; causes, such as <protectionism> in <developed  
countries> (2) the effects on <export volume> and <export  
value> (3) suggestions concerning (a) international  
<cooperation> towards <trade agreement>s with the  
<import>ers (b) promotion and <modernization> of sugar-based  
<agro-industry>. <Statistics>. Additional references:  
<renewable energy>, <alcohol>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016685  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Brightman, Jerome B.  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, HARARE, 1988  
TITLE: MARKETING MASTERY FOR SMALL ENTERPRISES.  
- LA MAITRISE DE LA MERCATIQUE DANS LES PETITES ENTREPRISES.  
SOURCE: Vienna, 1988. 21 p.  
DOC. NUMBER: UNIDO-IPCT.59  
ABSTRACT: <UNIDO pub>. <Expert report> on the improvement of  
<marketing> in small <enterprise>s (references: <management  
development>, <entrepreneurship>) - (1) defines marketing  
and <sales promotion>; discusses strategies of flexible  
response to <consumers> behaviour and <consumer demand> as  
well as to <competition> (2) discusses <educational aspects>  
and proposes <training programmes> (3) gives a <case study>  
on marketing <rice> <herbicides>. Additional references:  
<market information>, <competitiveness>, <product design>,  
<private enterprise>.  
LANGUAGES: ENGL FREN  
CLASSIFICATION: 27.10



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016742  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
ILO  
TITLE: SMALL-SCALE MANUFACTURE OF STABILIZED SOIL BLOCKS. UNIDO/ILO  
TECHNICAL MEMORANDUM NO.8.  
SOURCE: Vienna, 1987. xv, 177 p. tables, graphs, diagrams, illus.  
DOC. NUMBER: UNIDO-IPCT.46  
ABSTRACT: <UNIDO pub> describing manufacture of stabilized <soil>  
blocks (<building materials>) as a <small scale industry> -  
covers (1) quarrying and <testing> of <raw material>s and  
soil stabilizers (2) processing steps, such as <grinding>,  
mixing, forming and curing in <humidity> (3) types and  
utilization of mortars and renderings (4) <financial  
aspects> and <social aspects>, concerning <costs>,  
<employment> generation, <foreign exchange> savings and  
<investment>; <production costs>. <Glossary>,  
<bibliography>, <statistics>, <diagram>s, illustrations,  
list of <equipment> <supply>ers, <questionnaire>. Additional  
references: low-cost <housing>.  
LANGUAGES: ENGL  
CLASSIFICATION: 33.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016743  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: MEETING OF THE CONSULTATIVE GROUP ON INFORMATICS TECHNOLOGY  
FOR DEVELOPMENT, VIENNA, 1987  
TITLE: REPORT. (MEETING ON INFORMATICS TECHNOLOGY FOR DEVELOPMENT).  
SOURCE: Vienna, 1988. ii, 31 p. diagram.  
DOC. NUMBER: UNIDO-IPCT.55  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <information  
technology> for <developing countries> - covers (1) <trend>s  
in <informatics> technology and programmes applicable for  
<economic development> i.a. in <urban area>s (2) experience  
in <China>, <Algeria>, <Trinidad and Tobago> and in various  
<Asia>n countries (3) international <cooperation> in (a)  
application in <health service>s (b) the installation of a  
<computer programmes> <information centre>.  
<Recommendations>, <diagram>, <list of participants>, <list  
of documents>. Additional references: <microelectronics>,  
<role of UNIDO>.  
LANGUAGES: ENGL  
CLASSIFICATION: 01.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016791  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: DISCUSSION MEETING ON ADVANCED MATERIALS FOR DEVELOPING COUNTRIES, VIENNA, 1987  
TITLE: EXPERTS' WORKING PAPERS. (MEETING ON ADVANCED MATERIALS).  
SOURCE: Vienna, 1988. ii, 117 p. tables, graphs, diagrams.  
DOC. NUMBER: UNIDO-IPCT.57  
ABSTRACT: <UNIDO pub>. <Expert report>s regarding <new materials> for <industrial application> in <developing countries> - covers (1) relevant <advanced technology> and <technology policy> (2) <infrastructure> required for successful <technology transfer> (3) experience in <developed countries> (4) <cooperation>. <Statistics>, <bibliography>s, <diagram>s, <list of participants>. Additional references: <metals>, <ceramics>, <raw material>, <engineering>, <research and development>, <energy saving>, <aggregates>, <alloys>, <research programmes>, <Italy>, <Brazil>.  
LANGUAGES: ENGL  
COUNTRY CODE: 054, 222  
CLASSIFICATION: 25.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016792  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR THE ASIAN AND PACIFIC REGION, IN PREPARATION FOR THE FIRST CONSULTATION ON THE SUGAR-CANE PROCESSING INDUSTRY, GUANGZHOU, 1988  
TITLE: REPORT. (MEETING ON THE SUGAR-CANE PROCESSING INDUSTRY FOR THE ASIAN AND PACIFIC REGION).  
SOURCE: Vienna, 1988. iii, 11 p.  
DOC. NUMBER: UNIDO-IPCT-58  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> concerning cane <sugar industry> in the <Asia>n and Pacific region - covers discussion relating to <sugar cane> processing industry, its <diversification> and <development potential>; <energy saving> technologies; constraints; possible <cooperation>; issues for elaboration at the planned first Consultation. <Recommendations>, <agenda>, <list of participants>, <list of documents>.  
LANGUAGES: ENGL  
COUNTRY CODE: 920  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOP ABSTRACTS

RECORD NUMBER: 016793  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Libert, J.  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES, HARARE, 1988  
TITLE: LE ROLE DES PETITES ET MOYENNES ENTREPRISES DANS LES PROCESSUS DE DEVELOPPEMENT ECONOMIQUE. NOTE INTRODUCTIVE. - THE ROLE OF SMALL AND MEDIUM-SCALE ENTERPRISES IN THE ECONOMIC DEVELOPMENT PROCESS. INTRODUCTORY COMMENTS.  
SOURCE: Vienna, 1988. 33 p.  
DOC. NUMBER: UNIDO-IPCT.60  
ABSTRACT: <UNIDO pub> on the role of medium and <small scale industry> (SME) in <economic development> - covers (1) problems of <definition>; features of SME; handicaps of such <industrial enterprise>s (2) contribution of SME with regard to <employment>, internal <savings>, participation and <rural development>; <economic implications> (3) conditions of growth of SME in <developing countries>; the <institutional framework>, <industrial policy>, <infrastructure>, promotion of <self help> at the <local level> (4) potential <cooperation> among SME. Additional reference: <medium scale industry>, <cooperative>s.  
LANGUAGES: FREN ENGL  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016828  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Sardesai, K.V.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING IN PREPARATION FOR THE CONSULTATION ON CAPITAL GOODS WITH EMPHASIS ON RURAL TRANSPORTATION EQUIPMENT, VIENNA, 1989  
TITLE: RURAL TRANSPORT EQUIPMENT FOR AGRICULTURAL FREIGHT IN ASIA.  
SOURCE: Vienna, 1989. 56 p. tables, illus.  
DOC. NUMBER: UNIDO-ID/WG.482/2  
ABSTRACT: <UNIDO pub> on <rural area> <transport> <equipment> for <agricultural products> in <Asia> - covers (1) rural <economic conditions>: <population> in <agriculture>; <market> requirements (2) country reports on <India>, <Bangladesh>, <Korea R>, <Philippines> and <Malaysia> (3) transport equipment aids for human portering; use of <animal power>; <bicycles>, <motorcycles> trailers; basic <motor vehicles>; other modes of transport (<railway>s, <trucks>, <water> transport) (4) <engineering design>. <Bibliography>.  
LANGUAGES: ENGL  
COUNTRY CODE: 204, 507, 567, 342, 270  
CLASSIFICATION: 39.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016837  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Selameab, Wolde Tsadik  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, HARARE, 1988  
TITLE: CO-OPERATIVES: INSTRUMENTS OF SMALL-SCALE INDUSTRIES  
DEVELOPMENT IN DEVELOPING COUNTRIES: THE EXPERIENCE OF  
ETHIOPIA.  
- LES COOPERATIVES - FACTEUR DE DEVELOPPEMENT DES PETITES  
INDUSTRIES DANS LES PAYS EN DEVELOPPEMENT: L'EXPERIENCE  
ETHIOPIENNE.  
SOURCE: Vienna, 1988. 42 p. tables, diagram.  
DOC. NUMBER: UNIDO-IPCT.61  
ABSTRACT: <UNIDO pub> on <industrial cooperative>s as instruments of  
<small scale industry>s development in <developing  
countries> based on experience in <Ethiopia> - covers (1)  
historical background of cooperative movement (2) present  
status in selected <Africa>n countries (3) constraints: lack  
of industrial <infrastructure>, <management> and  
<entrepreneur>ial <skills> (4) small scale industries  
development before and after the 1974 revolution; current  
<government policy>s; <agriculture>; agricultural  
<marketing>; <handicraft>s; <rural industry>; artisan  
producer <cooperative>s; <credit>s; <raw material>s (5)  
industrial cooperatives <pilot project>s. <Bibliography>.  
LANGUAGES: ENGL FREN  
COUNTRY CODE: 141  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016866  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Pacha, S.  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, HARARE, 1986  
TITLE: INFRASTRUCTURE INSTITUTIONNELLE POUR LA  
PROMOTION/DEVELOPPEMENT DES PETITES ET MOYENNES ENTREPRISES  
EN AFRIQUE.  
- INSTITUTIONAL INFRASTRUCTURE FOR THE PROMOTION/DEVELOPMENT  
OF SMALL- AND MEDIUM-SCALE ENTERPRISE IN AFRICA.  
SOURCE: Vienna, 1988. 13 p.  
DOC. NUMBER: UNIDO-IPCT.64  
ABSTRACT: <UNIDO pub> on <industrial promotion> of <small scale  
industry> and <medium scale industry> in <Africa> - covers:  
relevant situation in <EEC>-countries and in <developing  
countries>, <industrial project>; <project implementation>;  
constraints; <financing>; the case of <Turisia>.  
LANGUAGES: FREN ENGL  
COUNTRY CODE: 432  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016867  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Holtz, R.  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, HARARE, 1986  
TITLE: COOPERATION DE PETITES ET MOYENNES INDUSTRIES DES PAYS EN  
DEVELOPPEMENT AVEC LES PETITES ET MOYENNES ENTREPRISES DES  
PAYS INDUSTRIALISES.  
- CO-OPERATION BETWEEN SMALL- AND MEDIUM-SCALE INDUSTRIAL  
ENTERPRISES IN DEVELOPING COUNTRIES AND SMALL- AND MEDIUM-  
SCALE ENTERPRISES IN INDUSTRIALIZED COUNTRIES.  
SOURCE: Vienna, 1988. 12 p.  
DOC. NUMBER: UNIDO-IPCT.65  
ABSTRACT: <UNIDO pub> on <cooperation> between <small scale industry>  
and <medium scale industry> <enterprise>s of <developing  
countries> with such enterprises of <developed countries> -  
covers: <industrial enterprise>; <institutional framework>;  
<organizational aspects>; <technological change>;  
<appropriate technology>; <subcontracting>; possible <global  
level> <economic policy>s; <financial aspects>; <export  
promotion>.  
LANGUAGES: FREN ENGL  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016890  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
TITLE: BIBLIOGRAPHY OF DOCUMENTS RELATING TO THE DEVELOPMENT AND TRANSFER OF TECHNOLOGY.  
SOURCE: Vienna, 1987. iv, 178 p.  
DOC. NUMBER: UNIDO-IPCT.42  
ABSTRACT: <UNIDO pub>. <Bibliography> of documents relating to development and <technology transfer> - covers (1) <technology policy>s and plans (2) <advanced technology> in the fields of <genetic engineering>, <biotechnology>, <computer>s, <computer programmes>, <informatics>, <automation>, <electronics industry>, <telecommunications industry>, <petrochemicals>, space-related technologies etc. (3) technology transfer: <contracting>, <licensing> <information exchange> network (4) <energy> technologies: <energy conservation>, <biomass>, <solar energy> (5) technology <research and development> (6) <commercialization>, <regional cooperation> (7) <appropriate technology>: <agricultural machinery>, <chemical industry>s, <food production>, <metallurgy>, <pulp and paper industry>, <transport> (8) <industrial information>.  
LANGUAGES: ENGL  
CLASSIFICATION: 24.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016891  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST AFRICAN REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZER AND PESTICIDE INDUSTRY, LOME, 1988  
TITLE: REPORT. (MEETING ON THE PHOSPHATIC FERTILIZER AND PESTICIDE INDUSTRY).  
SOURCE: Vienna, 1988. 20 p.  
DOC. NUMBER: UNIDO-IPCT.56  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <pesticides> and phosphatic <fertilizer industry> in <Africa>n countries - covers (1) project background; organization and progress of the meeting (2) summary of discussions: <population> growth; <diversification>; <phosphate> <natural resources>; <agriculture>; <prices>; <international cooperation> (3) sub <regional> and <regional level> approach to <industrial project>s. Appends <agenda> and <list of participants>.  
LANGUAGES: FREN ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016892  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Deveaud, Jean-Jacques  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES, HARARE, 1988  
TITLE: PROBLEMATIQUE DU FINANCEMENT DES PETITES ET MOYENNES ENTREPRISES EN AFRIQUE.  
- FINANCING PROBLEMS OF SMALL-SCALE INDUSTRIES (SSI) IN AFRICA.  
SOURCE: Vienna, 1988. i, 28 p.  
DOC. NUMBER: UNIDO-IPCT.66  
ABSTRACT: <UNIDO pub> on <financing> of <small scale industry>s in <Africa> - covers: level of <capital> accumulation; <investment policy>, <government contribution>s, <training>; <feasibility study>s; <financial aspects>; <credit policy>s, <structural change>; <technology transfer>; <banks>. <Recommendations>.  
LANGUAGES: FREN ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016893  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: WORKSHOP ON BIOTECHNOLOGY FOR LATIN AMERICA AND CARIBBEAN COUNTRIES ("BIOTECHNOLOGY: AN OPPORTUNITY FOR LATIN AMERICA AND THE CARIBBEAN"), HAVANA, 1988  
TITLE: REPORT. (WORKSHOP ON BIOTECHNOLOGY FOR LATIN AMERICA AND CARIBBEAN COUNTRIES).  
- INFORME. (SEMINARIO SOBRE BIOTECNOLOGIA PARA PAISES DE AMERICA LATINA Y EL CARIBE).  
SOURCE: Vienna, 1988. 22 p.  
DOC. NUMBER: UNIDO-IPCT.67  
ABSTRACT: <UNIDO pub>. <Report> of a <workshop> on <biotechnology> in <Latin America> and the <Caribbean> - covers group reports on plant biotechnology, its human application, industrial <microbiology> and <biomass>. Appends <list of participants> and work programme. Additional references: <fertilizer>, <pest control>, <seeds>, <advanced technology>, <information exchange>, <role of UNIDO>.  
LANGUAGES: ENGL SPAN  
COUNTRY CODE: 910, 899  
CLASSIFICATION: 35.50

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016894  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES, HARARE, 1988  
TITLE: REPORT. (MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES).  
- RAPPORT. (REUNION SUR LES PETITES ET MOYENNES ENTREPRISES, Y COMPRIS LES COOPERATIVES).  
SOURCE: Vienna, 1988. 16 p.  
DOC. NUMBER: UNIDO-IPCT.68  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <small scale industry>, <medium scale industry> and <industrial cooperative>s - summarizes discussions on the role of such enterprises in <economic development> and <employment> creation; institutional <infrastructure>, <industrial extension>, <industrial estate>s, <financing>, <marketing> of products, <subcontracting>. Conclusions and <recommendations>. <List of participants>, <list of documents>.  
LANGUAGES: ENGL FREN  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016918  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Wysocki, Adam  
CORP. AUTHOR: UNIDO  
CONFERENCE: WORKSHOP FOR UNIDO/INTIB NATIONAL FOCAL POINTS ON INDUSTRIAL INFORMATION NETWORKING AND CO-OPERATION, MOSCOW, 1988  
TITLE: INTERNATIONAL CO-OPERATION IN THE INFORMATION FIELD - SOME NEW TRENDS AND TENDENCIES.  
SOURCE: Vienna, 1988. i, 14 p.  
DOC. NUMBER: UNIDO-ID/WG.474/1  
ABSTRACT: <UNIDO pub> on international <cooperation> in <information exchange> particularly regarding <science> and <technology> - covers: international programmes aiding information transfer; the <role of UN>; <information system>s and <information service>s; cooperation of commercial systems; informal international cooperation; new needs; the market for <data base>s; electronic networks and open systems interconnection; the role of intermediaries: information brokers, <consultant>s, information officers.  
<Bibliography>. Additional references: <industrial information>, <information technology>, <technical personnel>, <computer programmes>.  
LANGUAGES: ENGL  
CLASSIFICATION: 01.20



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016919  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: WORKSHOP FOR UNIDG/INTIB NATIONAL FOCAL POINTS ON INDUSTRIAL INFORMATION NETWORKING AND CO-OPERATION, MOSCOW, 1988  
TITLE: UNIDO INDUSTRIAL AND TECHNOLOGICAL INFORMATION PROGRAMME: PRESENT STATUS AND FUTURE DEVELOPMENT.  
SOURCE: Vienna, 1988. i, 9 p.  
DOC. NUMBER: UNIDO-ID/WG.474/2  
ABSTRACT: <UNIDO pub> on the <role of UNIDO> in promoting the accessibility and dissemination of <industrial information> with special reference to <INTIB> - (1) reviews INTIB ongoing activities, including the industrial inquiry service, <information system>s and <data base>s; networking, advisory services, <training> and <technical assistance>; joint programmes and <cooperation> agreements; the publication programme (2) outlines the <medium term> plan for INTIB (1990 to 1995). Additional references: <information exchange>, <information service>.  
LANGUAGES: ENGL  
CLASSIFICATION: 01.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016937  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Edwards, A. James  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND PESTICIDES INDUSTRY IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: GUIDELINES ON THE PURCHASE, MAINTENANCE AND OPERATION OF BASIC INSURANCE COVERAGE FOR PROCESSING PLANTS IN DEVELOPING COUNTRIES.  
SOURCE: Vienna, 1988. 41 p. table.  
DOC. NUMBER: UNIDO-ID/WG.475/1  
ABSTRACT: <UNIDO pub> on basic <insurance> coverage for <industrial enterprise>s in <developing countries> - covers (1) tender stage; purchase <contract>; main classes of insurance (2) <transport>ation insurance; insurance of seller's on contractor's <equipment> and property; liability insurance; tender and performance bonds or guarantees; product guarantees; ongoing insurance (completion of plant) etc.  
LANGUAGES: ENGL  
CLASSIFICATION: 29.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016938  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND PESTICIDES INDUSTRY IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: SURVEY AND GUIDELINES ON JOINT VENTURE AGREEMENTS AMONG DEVELOPING COUNTRIES IN THE FERTILIZER INDUSTRY.  
SOURCE: Vienna, 1988. 45 p.  
DOC. NUMBER: UNIDO-ID/WG.475/2  
ABSTRACT: <UNIDO pub> on <joint venture> agreements among <developing countries> in the <fertilizer industry> - presents <survey>, covering (1) historical background (2) recent experience in <international cooperation> in the <fertilizer> industry: <raw material> <distribution>; <consumption> patterns (3) setting up of fertilizer joint ventures in DCs (4) <public enterprise> as a local partner; <government contribution>s; constraints and areas of potential conflict (5) <government policy>s in promoting joint venture agreements. Additional references: <export>, <import>, <market>, <advanced technology>, <ASEAN>, <phosphate>.  
LANGUAGES: ENGL  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016939  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Wells, Jeremy  
CORP. AUTHOR: UNIDO  
CONFERENCE: INTERREGIONAL CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS ON SUGAR-CANE PROCESSING, 1ST, HAVANA, 1988  
TITLE: STUDY ON THE MARKET ASPECTS OF BY-PRODUCTS: DIVERSIFICATION OF THE SUGAR INDUSTRY.  
SOURCE: Vienna, 1988. i, 29 p. tables.  
DOC. NUMBER: UNIDO-ID/WG.476/1  
ABSTRACT: <UNIDO pub> on <market> aspects of <by-product>s with special reference to <diversification> of the <sugar industry> - covers (1) major by-products and their market potential: <pulp> and <paper> from <bagasse>; <forecast>; <furfural> and derivatives; relevant foreign <trade>; <ethanol> and <chemicals> from <alcohol>; <citric acid> etc. (2) <tariffs> and non-tariff <trade barriers> (3) programme development for diversifying sugar industry; improvement of existing products; alternative <agricultural products>; utilization of bagasse as <fuel>; <molasses>. <Bibliography>, <statistics>. Additional references: <export>, <import>, <North-South> and <South-South> <cooperation>, <wood>, <newsprint>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016940  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Rivera de Castillo, Altagracia  
CORP. AUTHOR: UNIDO  
CONFERENCE: INTERREGIONAL CONSULTATION ON THE FOOD-PROCESSING INDUSTRY  
WITH EMPHASIS ON SUGAR-CANE PROCESSING, 1ST, HAVANA, 1988  
TITLE: DIVERSIFICACION DE LA INDUSTRIA DE LA CANA DE AZUCAR.  
DOCUMENTO DE BASE PARA EL PUNTO I.  
- THE DIVERSIFICATION OF THE SUGAR-CANE INDUSTRY. BACKGROUND  
PAPER FOR ISSUE I.  
SOURCE: Vienna, 1988. i, 41 p. tables, diagrams.  
DOC. NUMBER: UNIDO-ID/WG.476/2  
ABSTRACT: <UNIDO pub> on <food> <processing> industry with special  
emphasis on <diversification> of <sugar cane> industry -  
covers (1) the <cane sugar> industry: present situation ( <market>, <prices>, <import>s; sugar substitute sweeteners)  
(2) prospects: <by-product> utilization (3) diversification  
of <sugar industry>: strategies for reorientation; total use  
of sugar cane (animal <feed>, <alcohol>, <pharmaceuticals>;  
alco-<chemical industry>) (4) by-products of industrial  
processing of sugar cane: <bagasse> and derivatives (<pulp>,  
<paper>); <molasses> (<yeast>; <citric acid>) (5) <financial  
aspects>; <management>; <international cooperation>.  
<Bibliography>, <diagram>s, <statistics>.  
LANGUAGES: SPAN ENGL  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016941  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Rivera de Castillo, Altagracia  
CORP. AUTHOR: UNIDO  
CONFERENCE: INTERREGIONAL CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS ON SUGAR-CANE PROCESSING, 1ST, HAVANA, 1988  
TITLE: MEJORA DE LA PRODUCTIVIDAD EN EL SECTOR DE LA CANA DE AZUCAR. DOCUMENTO DE BASE PARA EL PUNTO II.  
- IMPROVEMENT OF THE PRODUCTIVITY IN THE SUGAR-CANE SECTOR. BACKGROUND PAPER FOR ISSUE II.  
SOURCE: Vienna, 1988. 22 p. diagram.  
DOC. NUMBER: UNIDO-ID/WG.476/3  
ABSTRACT: <UNIDO pub> on <food> <processing> industry with special emphasis on <productivity> in the <sugar cane> sector - covers (1) present <trends> in <cane sugar> <technology> (2) introduction of <advanced technology>s into cane sugar <agro-industry>; <agriculture>; <agricultural mechanization>; technological <innovation>s (3) the <industrial sector>; <electric power>; <boilers> (4) <maintenance and repair>; <human resources> (5) <financial aspects>; <international cooperation>. <Bibliography>.  
LANGUAGES: SPAN ENGL  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016942  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: INTERREGIONAL CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS ON SUGAR-CANE PROCESSING, 1ST, HAVANA, 1988  
TITLE: DIVERSIFICATION OF THE SUGAR-CANE INDUSTRY. ISSUE PAPER I.  
SOURCE: Vienna, 1988. 12 p.  
DOC. NUMBER: UNIDO-ID/WG.476/4  
ABSTRACT: <UNIDO pub> on <food> <processing> industry with special emphasis on <diversification> of the <sugar cane> industry - covers (1) present performance and <economic conditions> (2) aspects of diversification: <agro-industry> (3) <by-product>s: <fuel> <alcohol>; alco-<chemical industry> (4) <market> situation; <financial aspects>; <South-South> <cooperation>; technological <innovation>s.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016943  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: INTERREGIONAL CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS ON SUGAR-CANE PROCESSING, 1ST, HAVANA, 1988  
TITLE: IMPROVEMENT OF THE PRODUCTIVITY IN THE SUGAR-CANE SECTOR. ISSUE PAPER II.  
SOURCE: Vienna, 1988. 10 p.  
DOC. NUMBER: UNIDO-ID/WG.476/5  
ABSTRACT: <UNIDO pub> on <food>-<processing, industry with special emphasis on <productivity> in the <sugar cane> sector - covers (1) <technology> balance; <technological change> (2) <diversification> in <sugar industry>; technical <innovation>s; sugar cane <crop yield>; <fertilizer>; <advanced technology>; <quality control>; <manpower> requirements (3) <international> and <economic aspects>; <role of UNIDO>; <technology transfer>; <information exchange>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016944  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Chen Jing Xing  
CORP. AUTHOR: UNIDO  
CONFERENCE: INTERREGIONAL CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS ON SUGAR-CANE PROCESSING, 1ST, HAVANA, 1988  
TITLE: REVIEW ON THE BAGASSE PARTICLEBOARD PRODUCTION TECHNOLOGY IN CHINA.  
SOURCE: Vienna, 1988. 15 p. tables, diagrams.  
DOC. NUMBER: UNIDO-ID/WG.476/6  
ABSTRACT: <UNIDO pub> on <bagasse> <particle board> production in <China> - covers (1) <domestic production> of <equipment> and <machinery> (2) <production capacity>; <cost-benefit analysis> (3) <processing> <appropriate technology> in particle board manufacture (3) <storage>, <classification> and <drying> of bagasse (5) <productivity> improvement; development <trend>; <market> situation. <Diagram>s, <statistics>.  
LANGUAGES: ENGL  
COUNTRY CODE: 086  
CLASSIFICATION: 32.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016945  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Bao Guo Yu  
Chen Shi Zhi  
CORP. AUTHOR: UNIDO  
CONFERENCE: INTERREGIONAL CONSULTATION ON THE FOOD-PROCESSING INDUSTRY  
WITH EMPHASIS ON SUGAR-CANE PROCESSING, 1ST, HAVANA, 1988  
TITLE: THE SUGAR-CANE PROCESSING INDUSTRY AND DIVERSIFICATION OF  
THE INDUSTRY IN CHINA.  
SOURCE: Vienna, 1988. 12 p. diagram.  
DOC. NUMBER: UNIDO-ID/WG.476/7  
ABSTRACT: <UNIDO pub> on <sugar cane> <processing> industry and its  
<diversification> in <China> - covers (1) status and <trend>  
of Chinese <cane sugar> industry: <production capacity>;  
sugar cane <crop yield>; the influence of <energy  
conservation> on development of <sugar industry> due to lack  
of <coal>; <appropriate technology> (2) stages of  
diversification. Additional references: <molasses>,  
<bagasse>, <pollution control>, <waste utilization>,  
<recycling>, <biomass>.  
LANGUAGES: ENGL  
COUNTRY CODE: 086  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016951  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: WORKSHOP FOR UNIDO/INTIB NATIONAL FOCAL POINTS ON INDUSTRIAL  
INFORMATION NETWORKING AND CO-OPERATION, MOSCOW, 1988  
TITLE: REPORT. (WORKSHOP ON INDUSTRIAL INFORMATION NETWORKING).  
SOURCE: Vienna, 1988. ii, 22 p.  
DOC. NUMBER: UNIDO-ID/WG.474/3  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <industrial  
information> networking with special reference to the role  
if <INTIB> national focal points (NFPs) in <information  
exchange> - covers: ways to improve the INTIB network and  
<cooperation> among the INTIB NFPs and nodes;  
<organizational aspects> of NFP <data collecting> and  
improvement of the <information service> system;  
strengthening <computer> linkages; <training> NFP members on  
INTIB <data base>s; strengthening the International Centre  
for Scientific and <Technical Information> (ICSTI);  
<technical assistance> and the <role of UNIDO>.  
<Recommendations>, <list of participants>, <list of  
documents>, <agenda>.  
LANGUAGES: ENGL  
CLASSIFICATION: 01.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 016952  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Herce Vigil, Jose Luis  
Hale, A.  
CORP. AUTHOR: UNIDO  
TITLE: PHTHALIC AND MALEIC ANHYDRIDE SYNTHESSES.  
SOURCE: Vienna, 1988. 19 p. tables, graphs, diagrams.  
DOC. NUMBER: UNIDO-IPCT.69  
ABSTRACT: <UNIDO pub>. <Expert report> on phthalic and maleic anhydride syntheses (reference: <oxide>, <catalyst>s, <chemical reactors>) - covers <experiment>s involving selective oxidation of ortho-xylene and <benzene> with attention to the influence of adequated kynetic systems and mathematical <models>, the effect of catalyst ring stacking in the tube bundles of catalytic reactors, and the influence of a non-boiling <cooling> flow when studying and operating exothermal tubular catalytic reactors. <Bibliography>, <diagram>s, process <statistics>. Additional references: <chemistry>, <intermediates>, <vanadium>, <resins>.  
LANGUAGES: ENGL  
CLASSIFICATION: 35.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017022  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES, HARARE, 1988  
TITLE: GUIDELINES AND SPECIFICATIONS FOR THE CONSTRUCTION OF SMALL-SCALE INDUSTRIAL ESTATES IN DEVELOPING COUNTRIES.  
- DIRECTIVES ET SPECIFICATIONS RELATIVES A LA CONSTRUCTION DE PETITS DOMAINES INDUSTRIELS DANS LES PAYS EN DEVELOPPEMENT.  
SOURCE: Vienna, 1988. 26 p. diagrams, illus.  
DOC. NUMBER: UNIDO-IPCT.62  
ABSTRACT: <UNIDO pub>. Guidelines and <specifications> for the construction of small scale <industrial estate>s in <developing countries> - covers (1) objectives, sponsors; <feasibility study> (2) types of <small scale industry>al enterprises; advantages; <industrial extension> (3) <incentives> to <entrepreneur>s (4) <location of industry> (5) time-table for <project implementation> (6) <management>; <maintenance and repair>; <costs>. <Diagram>s. Additional references: <site assessment>, <factory layout>, <workshop>.  
LANGUAGES: ENGL FREN  
CLASSIFICATION: 14.70

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017035  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR THE LATIN AMERICAN AND CARIBBEAN REGION, IN PREPARATION OF THE FIRST CONSULTATION ON THE SUGAR-CANE PROCESSING INDUSTRY, VIENNA, 1987  
TITLE: SOME ASPECTS OF UNIDO'S TECHNICAL ASSISTANCE ACTIVITIES IN THE SUGAR INDUSTRY.  
SOURCE: Vienna, 1987. 5 p.  
DOC. NUMBER: UNIDO-ID/WG.471/3  
ABSTRACT: <UNIDO pub> on <UNIDO> <technical assistance> to <sugar industry> - covers (1) factors contributing to low <prices> on the <world market>: low rate of <consumption> in <developing countries> due to low buying power; introduction of sweeteners; <import restrictions> and shortage of <foreign exchange> etc. (2) types of technical assistance: rehabilitation of <sugar> mills; better utilization of <by-product>s (<bagasse>, <molasses>); improving <maintenance and repair> etc. (3) <laboratory>s; <pilot plant> facilities for <fermentation>; establishment of sugar <research centre> in <Egypt>. Additional references: <feed production>, <yeast>, <bread>, <alcohol>, <cane sugar>.  
LANGUAGES: ENGL  
COUNTRY CODE: 450  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017036  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR THE LATIN AMERICAN AND CARIBBEAN REGION, IN PREPARATION OF THE FIRST CONSULTATION ON THE SUGAR-CANE PROCESSING INDUSTRY, VIENNA, 1987  
TITLE: THE SUGAR-CANE INDUSTRY AND SUGAR CANE BY-PRODUCTS IN LATIN AMERICA. BACKGROUND PAPER.  
SOURCE: Vienna, 1987. 23 p. tables.  
DOC. NUMBER: UNIDO-ID/WG.471/4  
ABSTRACT: <UNIDO pub> on <sugar cane> industry and <sugar cane> <by-product>s in <Latin America> - covers (1) <sugar> cultivation; <consumption>; <trade> (2) presentation and potential use of by-products: <bagasse>, utilization as <fuel>, <pulp> and <paper>; <fibreboard>; <chemicals>; <yeast>; <molasses>; <citric acid>; <dextran> (3) production and consumption of the main by-products; fuel <alcohol> programmes in Latin America and the <Caribbean> countries; the <Brazil>ian <ethanol> <market>; <export>s. <Statistics>.  
LANGUAGES: ENGL  
COUNTRY CODE: 910, 899, 054  
CLASSIFICATION: 31.10



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017085  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Reddy, H.G.R.  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR THE ASIAN AND PACIFIC REGION IN  
PREPARATION OF THE CONSULTATION ON THE FOOD-PROCESSING  
INDUSTRY WITH EMPHASIS ON FRUIT AND VEGETABLE PROCESSING,  
BEIJING, 1988  
TITLE: BACKGROUND PAPER. (MEETING ON THE FOOD-PROCESSING INDUSTRY  
WITH EMPHASIS ON FRUIT AND VEGETABLE PROCESSING).  
- DOCUMENT DE BASE. (REUNION SUR L'INDUSTRIE ALIMENTAIRE ET,  
PLUS PARTICULIEREMENT, SUR LA TRANSFORMATION DES FRUITS ET  
LEGUMES).  
SOURCE: Vienna, 1988. 41 p.  
DOC. NUMBER: UNIDO-IPCT.77  
ABSTRACT: <UNIDO pub> on <development potential> of <fruit> and  
<vegetables> processing in the <ESCAP> region - covers (1)  
<choice of technology> for <agri-product processing>,  
<packaging> and <storage> with attention to problems of  
<quality control>, <standardization>, observance of <health>  
and <industrial safety> regulations, etc. (2) survey of the  
industry in <Philippines>, <Thailand>, <India>, <Nepal>, the  
<Cook Islands>, <Indonesia>, <Korea R>, <Malaysia>,  
<Pakistan>, <Sri Lanka> and <Western Samoa>. Additional  
references: <food industry>, <food technology>.  
LANGUAGES: ENGL FREN  
COUNTRY CODE: 920  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017103  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 3RD, MADRID, 1987  
TITLE: SOME KEY ASPECTS IN THE INDUSTRIAL UTILIZATION OF MEDICINAL PLANTS: TRANSFER OF TECHNOLOGY FOR GENETIC IMPROVEMENT; FACTORY-PRODUCED HERBAL MEDICINE; AND PROCESS TECHNOLOGY DEVELOPMENT AND PRODUCT STANDARDIZATION. ISSUE PAPER I.  
- L'UTILISATION INDUSTRIELLE DES PLANTES MEDICINALES: TRANSFERT DE TECHNOLOGIE POUR L'AMELIORATION GENETIQUE: FABRICACION INDUSTRIELLE DE MEDICAMENTOS A BASE DE PLANTAS MEDICINALES; ET MISE AU POINT DE TECHNIQUES DE TRANSFORMATION ET NORMALISATION DES PRODUITS. DOCUMENT THEMATIQUE NO.1.  
- ALGUNOS ASPECTOS FUNDAMENTALES EN LA UTILIZACION INDUSTRIAL DE PLANTAS MEDICINALES: TRANSFERENCIA DE TECNOLOGIA PARA LA OBTENCION DE MEJORAS GENETICAS; ELABORACION INDUSTRIAL DE PRODUCTOS FITOTERAPEUTICOS; Y DESARROLLO DE LA TECNOLOGIA DE PROCESOS Y LA NORMALIZACION DE LOS PRODUCTOS.  
SOURCE: Vienna, 1987. 5 p.  
DOC. NUMBER: UNIDO-ID/WG.466/22  
ABSTRACT: <UNIDO pub> on industrial utilization of <medicinal plants> with special reference to <technology transfer> - presents issue paper, covering: improving cultivation techniques and production <technology>s of <pharmaceuticals> derived from plants; <biotechnology>; <quality control>; <genetic engineering>; <testing>, <advanced technology>; product <standardization>; <pilot project>; <consulting>; <entrepreneurship>; <UNIDO>; <WHO>.  
LANGUAGES: ARAB CHIN ENGL FREN RUSS SPAN  
CLASSIFICATION: 31.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017104  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 3RD, MADRID, 1987

TITLE: INTERNATIONAL CO-OPERATION RELATED TO: EXCHANGE OF INFORMATION AND EXPERIENCE; INTEGRATED DEVELOPMENT OF THE PHARMACEUTICAL INDUSTRY; AND DEVELOPMENT OF PHARMACEUTICAL ANCILLARY INDUSTRIES. ISSUE PAPER II.  
- COOPERATION INTERNATIONALE PORTANT SUR L'ECHANGE D'INFORMATIONS ET DE DONNEES D'EXPERIENCE, LE DEVELOPPEMENT INTEGRE DE L'INDUSTRIE PHARMACEUTIQUE ET LE DEVELOPPEMENT DES INDUSTRIES AUXILIAIRES. DOCUMENT THEMATIQUE II.  
- COOPERACION INTERNACIONAL EN MATERIA DE: INTERCAMBIO DE INFORMACION Y EXPERIENCIAS; DESARROLLO INTEGRADO DE LA INDUSTRIA FARMACEUTICA, Y FOMENTO DE INDUSTRIAS AUXILIARES CONEXAS CON LOS PRODUCTOS FARMACEUTICOS. DOCUMENTO DE DEBATE II.

SOURCE: Vienna, 1987. 10 p.  
DOC. NUMBER: UNIDO-ID/WG.466/23  
ABSTRACT: <UNIDO pub> on <international cooperation> related to <information exchange> and development of <pharmaceutical industry> - presents issue paper, covering: the role of <pharmaceuticals> in sustaining <health>; <international organizations>; pharmaceutical industry as dominated by <transnational corporations>; cooperation between <developed countries> and <developing countries>; <quality control>; <legislation>; <technical assistance>; <research and development>, <advanced technology>, <genetic engineering>, <packaging>; ancillary industries; <UNICEF>; <WHO>.

LANGUAGES: ARAB CHIN ENGL FR RUSS SPAN  
CLASSIFICATION: 35.60

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017109  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: King, Kenneth  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION SUR LA FORMATION DE LA MAIN-D'OEUVRE  
INDUSTRIELLE, 2IEME, PARIS, 1987  
TITLE: CASE STUDY ON IN-SERVICE TRAINING IN ZIMBABWE. INFORMATION  
DOCUMENT.  
SOURCE: Vienna, 1987. 30 p. tables.  
DOC. NUMBER: UNIDO-ID/WG.469/9  
ABSTRACT: < UNIDO pub>. Presents < case study> on in-service < training>  
in < Zimbabwe> (reference: < in-plant training>) - covers (1)  
background of in-service training concept (2) < government  
contribution> to in-service training 1980-87 (3) in-service  
training in the apprenticeship mode; upgrade training of  
< skilled workers> as in in-service training (4) the role of  
the Zimbabwe < manpower> development fund (5) < industry and  
higher education>; < Africa>nization of < skills>; < employment  
policy>; < educational needs>. < Bibliography>.  
LANGUAGES: ENGL  
COUNTRY CODE: 626  
CLASSIFICATION: 12.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017114  
DOCUMENT DATE: 1987  
CALL NUMBER:  
PERSONAL AUTHOR: Neale, M.J.  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION SUR LA FORMATION DE LA MAIN-D'OEUVRE  
INDUSTRIELLE, 2IEME, PARIS, 1987  
TITLE: CONDITION MONITORING TECHNIQUES IN MAINTENANCE.  
SOURCE: Vienna, 1987. i, 24 p. tables, graph, diagrams, illus.  
DOC. NUMBER: UNIDO-ID/WG.469/14  
ABSTRACT: < UNIDO pub> on condition monitoring techniques in  
< maintenance and repair> with special reference to  
< developing countries> - covers (1) new < skills> and  
techniques to increase plant life: condition monitoring;  
vibration monitoring; wear debris monitoring (2)  
< components> and systems monitoring (3) selection of  
< machinery> to be monitored; suitable methods (4) relevant  
< training programmes>. < Diagram>s, < statistics>.  
LANGUAGES: ENGL  
CLASSIFICATION: 25.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017134  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: McKiernan, John  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, MANILA, 1988  
TITLE: MARKETING FOR SMALL-SCALE ENTERPRISES IN LATIN AMERICA AND  
THE CARIBBEAN AREA.  
SOURCE: Vienna, 1988. 11 p.  
DOC. NUMBER: UNIDO-IPCT.71  
ABSTRACT: <UNIDO pub> on <marketing> for <small scale industry>s in  
<Latin America> and the <Caribbean> - covers: the marketing  
concept; <definition> of term; marketing strategies; target  
<market>; market <research>; <pricing>; <distribution>;  
<competition>; <manufacturing> etc.  
LANGUAGES: ENGL  
COUNTRY CODE: 899  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017136  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Pieri, Christian  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND  
PESTICIDES INDUSTRIES IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: THE PROBLEMS OF THE PHOSPHATE FERTILIZER INDUSTRY AND THE  
DEVELOPMENT OF FERTILIZING IN AFRICA.  
SOURCE: Vienna, 1988. 25 p. tables, diagram, maps.  
DOC. NUMBER: UNIDO-ID/WG.475/3  
ABSTRACT: <UNIDO pub> on the <phosphate> <fertilizer industry> and the  
development of fertilizing in <Africa> - covers (1)  
production of natural phosphate in various African regions  
(2) <fertilizer> <production capacity> and <consumption> (3)  
potential needs and farmers <demand> for fertilizers (4)  
fertilizer <costs> and <industrial development> strategies  
for fertilizers in Africa. <Recommendations>.  
<Bibliography>, <diagram>s, <statistics>. Additional  
references: <West Africa>, <North Africa>, <Africa South of  
Sahara>, <agriculture>, <food industry>, <farming>,  
<population>, <cooperative>, <agricultural credit>,  
<developing countries>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017137  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Fayard, Christian  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND PESTICIDES INDUSTRIES IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: PHOSPHATIC FERTILIZER PROBLEMS.  
SOURCE: Vienna, 1988. i, 33 p. table, diagrams.  
DOC. NUMBER: UNIDO-ID/WG.475/4  
ABSTRACT: <UNIDO pub> on specific problems connected with <phosphate> <fertilizer> - covers (1) the principal phosphatic fertilizers (2) basic <raw material>s: <energy> providing materials; <sulphur>, <potassium> and <magnesium> containing <mineral resources>; supplementary raw materials; selection criteria (3) production strategies (4) problems created by traditional industry (5) <costs> (6) questions of <national economy>s; <environment>. <Diagram>s, <statistics>. Additional references: <laboratory>, <testing>, <water>, <chemicals>.  
LANGUAGES: ENGL  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017138  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND PESTICIDES INDUSTRIES IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: THE NECESSITY OF AN INTEGRATED APPROACH TO FERTILIZER PRODUCTION AND USE IN AFRICA. ISSUE PAPER I.  
SOURCE: Vienna, 1988. 13 p.  
DOC. NUMBER: UNIDO-ID/WG.475/6  
ABSTRACT: <UNIDO pub> on more efficient production and use of <fertilizer>s in <Africa>n <agriculture> - covers (1) current obstacles (a) <price support> practices for crops and fertilizers; <agricultural credit> (b) <soil> erosion; <irrigation> and <water management> (c) inadequate <agricultural extension> services (d) lack of <appropriate technology>s and of <skilled workers>; traditional monoculture system (2) measures to increase fertilizer use: (a) risk sharing schemes and <credit> facilities; role of <cooperative>s; fertilizer <small scale industry>s (b) application of fertilizer <advanced technology>s; <agricultural equipment>; <organizational aspects>. Additional reference: <fertilizer industry>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017139  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND  
PESTICIDES INDUSTRIES IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: OPPORTUNITIES FOR INTERNATIONAL CO-OPERATION FOR THE  
DEVELOPMENT OF THE FERTILIZER INDUSTRY IN AFRICA. ISSUE  
PAPER II.  
SOURCE: Vienna, 1988. 18 p.  
DOC. NUMBER: UNIDO-ID/WG.475/7  
ABSTRACT: <UNIDO pub> on <international cooperation> for the  
development of the <fertilizer industry> in <Africa> -  
covers (1) <cooperation> for the establishment of  
<fertilizer> manufacturing facilities; <feasibility study>s  
and pre< investment> studies; <appropriate technology>;  
<planning>; <agricultural machinery>; <joint venture>s (2)  
<productivity> and rehabilitation of fertilizer plants:  
<human resources>; <management> (3) <pesticides> and related  
agro< chemicals>; <agricultural extension> (4) cooperation in  
<regional> <trade>; <long term> <supply> <contract>s (5)  
<technical assistance>; <standards> for <machinery> and  
<equipment>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017140  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND  
PESTICIDES INDUSTRIES IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: CURRENT SITUATION OF AND PROSPECTS FOR THE PESTICIDES  
INDUSTRY IN DEVELOPING COUNTRIES, WITH SPECIAL EMPHASIS ON  
AFRICA. ISSUE PAPER III.  
SOURCE: Vienna, 1988. 6 p.  
DOC. NUMBER: UNIDO-ID/WG.475/8  
ABSTRACT: <UNIDO pub> on <pesticides> industry in <developing  
countries> with special reference to <Africa> - covers:  
project background; <market>; <demand>; <trade>;  
<environment>; <health>; <research and development>;  
<fertilizer>s; <cooperation> among DCs; cost effectiveness  
of pesticides production in DCs.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017141  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Chaponniere, R.  
Tiberghien, R.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE  
ELECTRONICS INDUSTRY, GRENOBLE, 1986  
TITLE: THE ELECTRONICS INDUSTRY IN THE ASEAN COUNTRIES: INDONESIA.  
- INDUSTRIE ELECTRONIQUE DANS LES PAYS DE L'ASEAN:  
L'INDONESIE.  
SOURCE: Vienna, 1988. 25 p. tables, graphs, map.  
DOC. NUMBER: UNIDO-ID/WG.478/4  
ABSTRACT: <UNIDO pub> on the <electronics industry> in <Indonesia> -  
covers (1) a survey of the <manufacturing> industry (2)  
development of the electronics industry, regarding i.a.  
<employment> and <value added> (3) production organization  
and structure with reference to (a) <components>  
<assembling> of <television sets> etc. (b) several  
<industrial enterprise>s (4) <technology transfer>.  
<Statistics>, <maps>, <diagram>s. Additional references:  
<telecommunications>, <wages>.  
LANGUAGES: ENGL FREN  
COUNTRY CODE: 207  
CLASSIFICATION: 38.10



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017142  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Chaponniere, R.  
Tiberghien, R.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE  
ELECTRONICS INDUSTRY, GRENOBLE, 1988  
TITLE: THE ELECTRONICS INDUSTRY IN THE ASEAN COUNTRIES: MALAYSIA.  
- INDUSTRIE ELECTRONIQUE DANS LES PAYS DE L'ASEAN: LA  
MALAISIE.  
SOURCE: Vienna, 1988. iii, 58 p. tables, graphs, maps.  
DOC. NUMBER: UNIDO-ID/WG.478/6  
ABSTRACT: <UNIDO pub> on the <electronics industry> in <Malaysia> -  
covers (1) <economic development>; <manufacturing> industry;  
<industrial policy> (2) development of the electronics  
sector; production and <assembling> of <components>; <value  
added>, <employment>, <import>, <export>; the <domestic  
market>; structure, <industrial enterprise>s, <wages>,  
<costs>, <competitiveness> (3) <technology transfer> and  
indigenous development (4) <development potential>;  
<projection>s to 1995; <investment>; opportunities and  
constraints (5) indicated strategies and policy.  
<Statistics>, <maps>, <recommendations>. Additional  
references: <electronic equipment>, <semiconductor>s.  
LANGUAGES: ENGL FREN  
COUNTRY CODE: 270  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017143  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Chaponniere, R.  
Tiberghien, R.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE  
ELECTRONICS INDUSTRY, GRENOBLE, 1988  
TITLE: THE ELECTRONICS INDUSTRY IN THE ASEAN COUNTRIES: SINGAPORE.  
- INDUSTRIE ELECTRONIQUE DANS LES PAYS DE L'ASEAN: SINGAPOUR.  
SOURCE: Vienna, 1988. iii, 38 p. tables, graphs, map.  
DOC. NUMBER: UNIDO-ID/WG.478/7  
ABSTRACT: <UNIDO pub> on the <electronics industry> in <Singapore> -  
covers (1) a survey of the industry, considering i.a.  
<investment> patterns, <employment>, <value added>, <trade>  
and the <domestic market> (2) structure and organization of  
the production of electronic mass <consumer goods> and  
<components> and of <integrated circuits> design (3) aspects  
of <technology transfer> concerning <research and  
development>, etc. <Maps>, <statistics>.  
LANGUAGES: ENGL FREN  
COUNTRY CODE: 391  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017144  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE  
ELECTRONICS INDUSTRY, GRENOBLE, 1988  
TITLE: POSSIBLE ISSUES FOR THE FIRST CONSULTATION ON THE  
ELECTRONICS INDUSTRY. DISCUSSION PAPER.  
SOURCE: Vienna, 1988. ii, 35 p. tables.  
DOC. NUMBER: UNIDO-ID/WG.478/9  
ABSTRACT: <UNIDO pub> presenting issues for discussion at a <meeting>  
on the <electronics industry> - covers (1) <technological  
change> applying to <information exchange>, <information  
processing> and microprocessors (2) the role of governments  
in the promotion of <research and development> of  
<information technology> and industry (a) in <developed  
countries>, and (b) in <developing countries> (3) approaches  
to further development of the <computer programmes> industry  
(4) <world production> and <world market> of <electronics>.  
<Statistics>.  
LANGUAGES: ENGL  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017145  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Luhanga, M.L.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE ELECTRONICS INDUSTRY, GRENOBLE, 1988  
TITLE: THE ELECTRONICS INDUSTRY IN TANZANIA.  
SOURCE: Vienna, 1988. iii, 40 p. tables, map.  
DOC. NUMBER: UNIDO-ID/WG.478/10  
ABSTRACT: <UNIDO pub> on the <electronics industry> in <Tanzania> - covers (1) manufacture of electronic products; <assembling> and fabrication of <radio sets>, <integrated circuits> boards and <computer programmes> (2) utilization of such technology for <consumer goods>, in the <education>al and <health service>s, for <industrial application> (<measuring instruments>); <process control>) and for the <telecommunications> network (3) <manpower needs> for <maintenance and repair>; the <government policy>. <Recommendations>, <statistics>, <maps>.  
LANGUAGES: ENGL  
COUNTRY CODE: 455  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017146  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
SIECA  
CONFERENCE: REGIONAL EXPERT GROUP MEETING ON BUILDING MATERIALS IN CENTRAL AMERICA, GUATEMALA CITY, 1988  
TITLE: CONSIDERATIONS FOR PROMOTION AND REGIONAL CO-OPERATION IN THE BUILDING MATERIALS INDUSTRY IN CENTRAL AMERICA. DISCUSSION PAPER.  
SOURCE: Vienna, 1988. 19 p. table.  
DOC. NUMBER: UNIDO-ID/WG.479/2  
ABSTRACT: <UNIDO pub> on <development potential> of <building materials> industry in <Central America> with special reference to <regional cooperation> - covers (1) <supply and demand> for building materials with reference to low-cost <housing> requirements (2) main materials produced in the region (a) such as <cement> derivatives, <sand> and gravel, <lime> and <clay building materials> (b) regarding the <wood processing> and <metalworking industry> (3) an <industry profile> and survey of current problems. <Statistics>. Additional reference: <construction industry>.  
LANGUAGES: ENGL  
COUNTRY CODE: 912  
CLASSIFICATION: 33.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017152  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
FAO  
CONFERENCE: CONSULTATION ON THE FISHERIES INDUSTRY, 1ST, GDANSK, 1987  
TITLE: REPORT. (CONSULTATION ON THE FISHERIES INDUSTRY).  
- RAPPORT. (CONSULTATION SUR L'INDUSTRIE DE LA PECHE).  
- INFORME. (CONSULTA SOBRE LA INDUSTRIA PESQUERA).  
SOURCE: Vienna, 1987. 32 p.  
DOC. NUMBER: UNIDO-ID/350  
UNIDO-ID/WG.467/5  
ABSTRACT: <UNIDO pub>. Presents work group <report>s of consultation  
<meeting> on <fishery product processing> - covering (1) the  
status of <fishery> industries (2) <national planning> in  
fisheries; <credit>s, <research> (3) <maintenance and  
repair>; <knowhow>; <appropriate technology> (4) <training>,  
<training programmes>; <quality control> (5) <UNDP>; <FAO>.  
<Recommendations>. <List of participants>, <list of  
documents>.  
LANGUAGES: ARAB CHIN ENGL FREN RUSS SPAN  
CLASSIFICATION: 30.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017164  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Chaponnière, R.  
Tiberghien, R.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE  
ELECTRONICS INDUSTRY, GRENOBLE, 1988  
TITLE: THE ELECTRONICS INDUSTRY IN THE ASEAN COUNTRIES: THAILAND.  
- INDUSTRIE ELECTRONIQUE DANS LES PAYS DE L'ASEAN: LA  
THAILANDE.  
SOURCE: Vienna, 1988. iii, 47 p. tables, graphs, map.  
DOC. NUMBER: UNIDO-ID/WG.478/8  
ABSTRACT: <UNIDO pub> on the <electronics industry> in <Thailand> -  
covers (1) <economic development>; <manufacturing> industry  
(2) background and framework of the <electronics> sector;  
production and <assembling>; <value added>, <employment>;  
the <domestic market> for <electronic equipment> (3)  
structure of production; <industrial enterprise>s (4)  
<technology transfer>; acquisition of <knowhow> and <skills>  
(5) <development potential> of the sector; relevant  
<industrial project>s; constraints. <Statistics>, <maps>.  
Additional references: <components>, <industrial policy>,  
<import>, <export>.  
LANGUAGES: ENGL FREN  
COUNTRY CODE: 470  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017165  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL EXPERT GROUP MEETING ON CO-OPERATION AND  
DEVELOPMENT IN THE FIELD OF BUILDING MATERIALS PRODUCTION,  
GUATEMALA CITY, 1988  
TITLE: REPORT. (MEETING ON BUILDING MATERIALS PRODUCTION).  
- INFORME. (REUNION SOBRE LA COOPERACION Y EL DESARROLLO EN  
EL CAMPO DE LA PRODUCCION DE LOS MATERIALES DE CONSTRUCCION).  
SOURCE: Vienna, 1988. 14 p.  
DOC. NUMBER: UNIDO-ID/WG.479/4  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <cooperation> and  
development in the field of <building materials> production  
with special reference to <Central America> - presents  
<summary> of discussions and documents relating to <cement>,  
<sand>, gravel, <clay> and <lime> industries; the building  
materials <market>; <informal sector>, relevant <research  
and development>; <financing>; cement <export>s; <regional>  
building model to use traditional building materials;  
<machinery> and <equipment>; <legal aspects>.  
<Recommendations>, <list of participants>. Additional  
references: <Guatemala>, <Honduras>.  
LANGUAGES: ENGL SPAN  
COUNTRY CODE: 168, 186  
CLASSIFICATION: 33.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017166  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND  
PESTICIDES INDUSTRIES IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: PROBLEMS ARISING OUT OF THE FINANCING OF PHOSPHATE  
FERTILIZER PLANTS IN THE AFRICAN COUNTRIES.  
SOURCE: Vienna, 1988. 46 p. tables.  
DOC. NUMBER: UNIDO-ID/WG.475/9  
ABSTRACT: <UNIDO pub> on <financing> <phosphate> <fertilizer> plants  
in <Africa>n countries - covers (1) criteria governing  
<profitability> of fertilizer <industrial enterprise>s in  
<developing countries>: <factory> earnings; <production  
capacity>; <marketing> methods; <diversification>; <capital  
investment>s; running <costs> (2) possibilities for the  
financing of fertilizer plants: <investment> levels;  
<capital> inputs; <loan> (3) <trend>s resulting from  
financial arrangements for fertilizer plants in DCs: co-  
financing; <joint venture>; the role of <government policy>s  
<debt> conversion agreements. Additional references:  
<prices>, <infrastructure>, <capital market>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017169  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Levitsky, Jacob  
CORP. AUTHOR: UNIDO  
TITLE: FINANCING OF SMALL AND MEDIUM-SCALE ENTERPRISES.  
SOURCE: Vienna, 1988. i, 49 p. table.  
DOC. NUMBER: UNIDO-IPCT.72  
ABSTRACT: <UNIDO pub> on <financing> of <small scale industry> and  
<medium scale industry> - covers (1) financial needs of  
small <enterprise>s (2) development finance institutions;  
<banks> (3) lending intermediaries; <interest> rates;  
<foreign exchange> risks; <credit>s; repayment schedules;  
<savings> banks and <cooperative>s (4) equity and venture  
<capital>; <leasing> and hire purchase (5) <loan> appraisal,  
disbursement and supervision (6) <development aid>;  
<technical assistance>. <Bibliography>.  
LANGUAGES: ENGL  
CLASSIFICATION: 29.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017170  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: SESSION OF THE LEATHER AND LEATHER PRODUCTS INDUSTRY PANEL,  
9TH, PECS, HUNGARY, 1988  
TITLE: REPORT. (MEETING ON LEATHER AND LEATHER PRODUCTS INDUSTRY).  
SOURCE: Vienna, 1988. i, 9 p. tables.  
DOC. NUMBER: UNIDO-IPCT.73  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <technical assistance> to <leather industry> of <Africa>n countries - covers (1) <regional project>s to improve <hides and skins> and <leather goods> (in <East Africa> and <West Africa>) (2) <tanning> <effluent treatment> in selected <South East Asia>n countries (3) <computer>s and <computer programmes>. <Agenda>, <list of participants>, <list of documents>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 32.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017180  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Correa, Carlos M.  
CORP. AUTHOR: UNIDO  
TITLE: GUIDELINES FOR THE DIFFUSION OF INFORMATICS IN SMALL AND MEDIUM COMPANIES (SMC).  
- PAUTAS PARA LA DIFUSION DE LA INFORMATICA EN LAS PEQUENAS Y MEDIANAS EMPREAS.  
SOURCE: Vienna, 1988. 59 p. table, graph.  
DOC. NUMBER: UNIDO-IPCT.81  
ABSTRACT: <UNIDO pub>. <Final report> on rules for extending <informatics> to <small scale industry> and <medium scale industry> based on experience in <Argentina> - covers (1) <demand> <evaluation>; development of <computer> <costs> (2) development of <information exchange> (3) specific areas of application (4) <production control>; <marketing>; <financing> (5) acquisition of computers and <computer programmes>; <site assessment>; installation of equipment; <maintenance and repair> (6) <legal aspects>; conflict solution. Additional references: <electronic data processing>, <microelectronics>, <information processing>, <information system>.  
LANGUAGES: ENGL SPAN  
COUNTRY CODE: 024  
CLASSIFICATION: 01.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017181  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Tomak, Mehmet  
CORP. AUTHOR: UNIDO  
TITLE: STATE-OF-THE-ART SERIES ON MICROELECTRONICS: TURKEY.  
SOURCE: Vienna, 1989. 30 p., tables.  
DOC. NUMBER: UNIDO-IPCT.89  
ABSTRACT: <UNIDO pub> on <microelectronics> in <Turkey> - covers (1) government <technology policy>; <electronics> <research centre>; <industrialization>; <telecommunications> (2) main subsectors of the microelectronics industry (a) <consumer goods>: <radio sets>, <tape recorders>, colour and black and white <television sets>, electronic toys etc. (b) industrial products: <computer>s, electronic <measuring instruments>, <telephone>s (c) <components> and <spare parts>: black and white cathode-ray tubes; <semiconductor>s, <transistors> etc. (3) <national level> <research and development> activities; <industry and higher education>; <advanced technology> (4) <raw material>s and <infrastructure> (5) <manpower>; <training> (6) <international> and <regional cooperation>. <Bibliography>. <Statistics>.

LANGUAGES: ENGL  
COUNTRY CODE: 435  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017248  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES, PUERTO RICO, 1987  
TITLE: REPORT. (MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES).  
SOURCE: Vienna, 1988. 10 p.  
DOC. NUMBER: UNIDO-IPCT.76  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <small scale industry> and <medium scale industry> including <industrial cooperative>s - presents <summary> of discussions, covering: the role of small-scale and medium-scale <enterprise>s in <employment> generation in the <Caribbean>; relevant <institutional framework>; <industrial extension>; <financing>; <administrative aspects>; <costs>; <marketing>. <Recommendations>. <List of participants>.

LANGUAGES: ENGL  
COUNTRY CODE: 899  
CLASSIFICATION: 21.40



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017253  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE ELECTRONICS INDUSTRY, GRENOBLE, 1988  
TITLE: REPORT. (PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE ELECTRONICS INDUSTRY).  
SOURCE: Vienna, 1989. ii, 26 p.  
DOC. NUMBER: UNIDO-ID/WG.478/11  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on the <electronics industry> - presents <summary> of discussions, covering: the importance of <electronics> in <developing countries>; <assembling> of <semiconductor>s as a way of entering the industry; <investment promotion>; <employment>; <advanced technology>; <subcontracting>; integration of <telecommunications industry>. <Recommendations>. Appends <list of participants> and <list of documents>.  
LANGUAGES: ENGL  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017269  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES, MANILA, 1988  
TITLE: REPORT. (MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES).  
SOURCE: Vienna, 1988. 13 p.  
DOC. NUMBER: UNIDO-IPCT.75  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <small scale industry> and <medium scale industry> including <cooperative>s - covers (1) the role of such industries in <economic development> and <employment> creation (2) relevant <institutional framework> and <industrial extension> (3) <financing>; <marketing>; <subcontracting>; <international cooperation> (4) micro-<enterprise>s ( <informal sector>). Conclusions and <recommendations>. <List of participants>, <list of documents>.  
LANGUAGES: ENGL  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017270  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON THE OFFSHORE OIL AND GAS INDUSTRIES  
IN DEVELOPING COUNTRIES, HAMBURG, 1988  
TITLE: REPORT. (MEETING ON THE OFFSHORE OIL AND GAS INDUSTRIES IN  
DEVELOPING COUNTRIES).  
SOURCE: Vienna, 1989. ii, 14 p.  
DOC. NUMBER: UNIDO-IPCT.79  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on the offshore <gas>  
and <petroleum industry>s in <developing countries> -  
covers: <international cooperation> in <technology  
transfer>; <manufacturing>; <engineering>; <training  
programmes>; <role of UNIDO>; <technical assistance>;  
<information exchange>. <List of participants>, <list of  
documents>.  
LANGUAGES: ENGL  
CLASSIFICATION: 34.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017271  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR THE ASIAN AND PACIFIC REGION, IN  
PREPARATION FOR THE CONSULTATION ON THE FOOD-PROCESSING  
INDUSTRY WITH EMPHASIS ON FRUIT AND VEGETABLE PROCESSING,  
BEIJING, 1988  
TITLE: REPORT. (MEETING ON THE FOOD-PROCESSING INDUSTRY WITH  
EMPHASIS ON FRUIT AND VEGETABLE PROCESSING).  
SOURCE: Vienna, 1989. 15 p.  
DOC. NUMBER: UNIDO-IPCT.80  
ABSTRACT: <UNIDO pub>. <Report> of a preparatory <meeting> for the  
<Asia>n and the Pacific region for <consulting> on <food  
industry> with special reference to <fruit> and <vegetables>  
<processing> - presents <summary> of discussions, covering  
<raw material> situation, <market> <trend>s; <tropical  
fruit>, <fruit juice>; <packaging>; <competitiveness>;  
<pricing>; <advanced technology>; <small scale industry>,  
<medium scale industry>; <financial aspects>; <regional  
cooperation>. <Recommendations>. <Agenda>, <list of  
participants>, <list of documents>.  
LANGUAGES: ENGL  
COUNTRY CODE: 92C  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017273  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: INTERREGIONAL CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS ON SUGAR-CANE PROCESSING, 1ST, HAVANA, 1988  
TITLE: REPORT. (INTERREGIONAL CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS ON SUGAR-CANE PROCESSING).  
SOURCE: Vienna, 1988. 31 p.  
DOC. NUMBER: UNIDO-ID/362  
UNIDO-ID/WG.476/8  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <food industry> with special reference to <sugar cane> <processing> - presents statements and <summary> of discussions, covering <diversification> of the sugar-cane industry; <interregional> consultation; the <sugar industry> within framework of <rural development>; <agricultural mechanization>; <productivity>; <advanced technology>; <raw material> situation; <international cooperation>. <List of participants>, <list of documents>. Additional references: <role of UNIDO>, <developing countries>, <energy>, <equipment>, <alcohol>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017274  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Grof, Tamas  
Eva, Andras  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL EXPERT GROUP MEETING ON THE DEVELOPMENT OF THE NON-FERROUS METALS INDUSTRY IN LATIN AMERICA AND POSSIBILITIES FOR COMPLEMENTARITY, CORDOBA, 1989  
TITLE: IDENTIFICATION OF SPECIFIC PROJECTS FOR THE PRODUCTION OF SEMI-FINISHED NON-FERROUS METALS IN LATIN AMERICA.  
SOURCE: Vienna, 1989. xiii, 112 p. tables, diagram.  
DOC. NUMBER: UNIDO-ID/WG.481/2  
ABSTRACT: <UNIDO pub> on semifinished <nonferrous metals> products in <Latin America> - covers (1) <methodology> (2) relevant background information on <Argentina>, <Brazil>, <Chile>, <Peru> and <Venezuela>: <economic conditions>, <industrialization>, <financial aspects>, <foreign investment>, <debt>, <mining>, <petroleum>, <economic growth> (3) <production capacity>; <export>, <import>, <market>s, <prices>, <price policy>. <Recommendations>. <Bibliography>. <Statistics>. Additional references: <aluminium>, <copper>, <consumption>, <metal scrap>, <forecast>.  
LANGUAGES: ENGL  
COUNTRY CODE: 910, 024, 054, 084, 339, 471  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017275  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Bendezu, Max Moya  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL EXPERT GROUP MEETING ON THE DEVELOPMENT OF THE NON-FERROUS METALS INDUSTRY IN LATIN AMERICA AND POSSIBILITIES FOR COMPLEMENTARITY, CORDOBA, 1989  
TITLE: THE DEVELOPMENT OF NON-FERROUS METALS IN SOUTH AMERICA AND THE POSSIBILITIES FOR COMPLEMENTARITY.  
SOURCE: Vienna, 1989. iv, 133 p. tables, diagrams.  
DOC. NUMBER: UNIDO-ID/WG.481/3  
ABSTRACT: <UNIDO pub> on development of <nonferrous metals> industry in <South America> and the possibilities of complementarity - covers (1) <methodology> (2) conceptual <definition> of 'complementarity' (3) the <aluminium industry>; <copper> and <tin> industries; international <trade> in these metals (4) the countries concerned: <Argentina>, <Bolivia>, <Brazil>, <Chile>, <Peru> and <Venezuela>: <economic conditions>, <population>, <export>s and <import>s (5) the structure of production and <processing> plants; <production capacity> (6) <tariffs>, <marketing>, <financing> (7) <contract>s. <Recommendations>, <bibliography>, <glossary>. <Diagram>s, <statistics>.  
LANGUAGES: ENGL  
COUNTRY CODE: 024, 051, 054, 084, 339, 471  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017276  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Morrison, Dennis  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL EXPERT GROUP MEETING ON THE DEVELOPMENT OF THE NON-FERROUS METALS INDUSTRY IN LATIN AMERICA AND POSSIBILITIES FOR COMPLEMENTARITY, CORDOBA, 1989  
TITLE: STUDY ON THE IDENTIFICATION OF POSSIBILITIES OF PRODUCTION COMPLEMENTARITIES AMONG THE PRODUCERS OF ALUMINIUM AND NICKEL IN THE CARIBBEAN REGION.  
SOURCE: Vienna, 1989. 148 p. tables, graph, diagram.  
DOC. NUMBER: UNIDO-ID/WG.481/4  
ABSTRACT: <UNIDO pub> on possibilities of production of complementarities among producers of <aluminium> and <nickel> in the <Caribbean> region - covers (1) background (2) <world production> of aluminium and nickel industries; relevant development in <Latin America> (3) structure of production of these industries in the Caribbean region (4) <trade>, production complementarities and relevant <regional cooperation> in the Caribbean. <Diagram>, <statistics>. Additional references: <alumina>, <bauxite>, <market>, <export>, <import>, <domestic consumption>, <Mexico>, <Jamaica>.  
LANGUAGES: ENGL  
COUNTRY CODE: 899, 228, 285  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017343  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Appelgren, Goeran  
CORP. AUTHOR: UNIDO  
CONFERENCE: FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY FOR AFRICA,  
DAKAR, 1989  
TITLE: TECHNOLOGY PROFILES.  
SOURCE: Vienna, 1989. ii, 55 p., tables, diagrams, illus.  
DOC. NUMBER: UNIDO-ID/WG.493/3  
ABSTRACT: <UNIDO pub>. <Expert report> on information available at  
<UNIDO> regarding <choice of technology> for <food  
industry>, <agricultural machinery> and <fishery product  
processing> - (1) presents twelve <technology> profiles  
involving: <maize> milling; production of <ferro cement>  
bins; <animal power> driven agricultural machines; <hand  
tools>; <coconuts> cream and desiccation; <canning> of  
sardines; <copra> oil extraction; prawns <freezing>; guava  
and chilli processing; small-scale bakers <yeast> production  
(2) gives lists of further technology descriptions.  
<Recommendations>, illustrations, <statistics>, <flow  
chart>s. Additional reference: <appropriate technology>,  
<shellfish>, <Africa>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017344  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Honti, Gyorgy D.  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND  
PESTICIDES INDUSTRIES IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: COST EFFECTIVENESS OF PESTICIDE PRODUCTION AND APPLICATION  
IN DEVELOPING COUNTRIES.  
SOURCE: Vienna, 1988. 70 p., tables, graphs.  
DOC. NUMBER: UNIDO-ID/WG.475/10  
ABSTRACT: <UNIDO pub> on <costs> effectiveness of <pesticides>  
production and use in the <agriculture> of <developing  
countries> (reference: <food production>) - covers (1) the  
impact of <pest control>, <agricultural mechanization> etc.  
on agricultural production, considering i.a. <environment>al  
factors and <crop yield> losses (2) pest attack forms and  
their effect on the control methods; factors influencing the  
possible pest damage; pesticide requirements of particular  
crops (3) a <cost-benefit analysis> of such <chemicals>  
application, regarding also indirect <costs>, resulting i.a.  
from <health> damage <pollution>, resistance-inducing  
effects, etc. (4) the availability of formulated products in  
developing countries; possibilities of <domestic production>  
and <import substitution>. <Recommendations>. <statistics>,  
<diagram>s.  
LANGUAGES: ENGL  
CLASSIFICATION: 35.40



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017345  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Humbert, Marc  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE ELECTRONICS INDUSTRY, GRENOBLE, 1988  
TITLE: ETUDE GLOBALE SUR L'ELECTRONIQUE MONDIALE.  
SOURCE: Vienna, 1988. 330 p., tables, graphs, diagrams.  
DOC. NUMBER: UNIDO-ID/WG.478/2  
ABSTRACT: <UNIDO pub>. <Global study> of the present state and <development potential> of the <electronics industry> - covers (1) <technological change>; <definition>s; the <industrial sector> and structures in the age of <electronics> (2) <economic implications> of electronics (3) <evaluation> of strategies of <industrial enterprise>s and <productivity> on the <national level> (4) <public sector> strategies in the <developed countries> (5) <trend>s in the main world <market>s for <electronic equipment> and services (6) obstacles to and possibilities of promotion of electronics production in the <developing countries>. <Statistics>. Additional references: <assembling>, <components>, <telecommunications>, <computer>, <information technology>, <integrated circuits>, <industrial policy>, <international division of labour>.  
LANGUAGES: FREN  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017346  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Chaponniere, R.  
Tiberghien, R.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE  
ELECTRONICS INDUSTRY, GRENOBLE, 1988  
TITLE: INDUSTRIE ELECTRONIQUE DANS LES PAYS DE L'ASEAN - RESUME ET  
PRINCIPALES CONCLUSIONS.  
SOURCE: Vienna, 1988. iv, 24 p., tables, graph.  
DOC. NUMBER: UNIDO-ID/WG.478/3  
ABSTRACT: <UNIDO pub> on <electronics industry> in the <ASEAN>  
countries - covers (1) background of development (2) the  
role of <electronics> in the industry of the region, giving  
data on <Indonesia>, <Malaysia>, <Philippines>, <Singapore>  
and <Thailand> (3) <export> and the <domestic market> (4)  
<foreign investment> in this sector (5) advantages of  
entering into production and <assembling> of <electronic  
equipment>; <employment>, <technology transfer>, <balance of  
payments> (6) prospects and <development potential> (7) the  
ASEAN countries as consumers of electronic products.  
<Statistics>. Additional references: <microelectronics>,  
<semiconductor>s, <integrated circuits>, <transnational  
corporations>.  
LANGUAGES: FREN  
COUNTRY CODE: 920  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017347  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Chaponniere, R.  
Tiberghien, R.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE ELECTRONICS INDUSTRY, GRENOBLE, 1988  
TITLE: INDUSTRIE ELECTRONIQUE DANS LES PAYS DE L'ASEAN - LES PHILIPPINES.  
SOURCE: Vienna, 1988. 29 p., tables, graphs, map.  
DOC. NUMBER: UNIDO-ID/WG.478/5  
ABSTRACT: <UNIDO pub> on the <electronics industry> in the <Philippines> - covers (1) <economic development>; <manufacturing> industry; <industrial policy> (2) development and <economic implications> of the electronics sector; <employment>, <value added>, <export>s, <import>s, the <domestic market> (3) production of <television sets>, <radio sets> and <components>; <assembling> of <telecommunications> parts (4) <technology transfer> and acquisition of <skills> (5) constraints and <development potential>. <Statistics>, <maps>.  
LANGUAGES: FREN  
COUNTRY CODE: 342  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017401  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: ASIAN PREPARATORY MEETING FOR THE REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND PESTICIDES INDUSTRIES IN AFRICA, LAHORE, 1988  
TITLE: REPORT. (ASIAN MEETING ON PHOSPHATIC FERTILIZERS AND PESTICIDES INDUSTRIES IN AFRICA).  
SOURCE: Vienna, 1988. 18 p.  
DOC. NUMBER: UNIDO-IPCT.74  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> regarding <TCDC> between countries of <Asia> and <Africa> in the field of <phosphate> <fertilizer industry> - covers (1) background and progress of the meeting; use of relevant experience within the context of <interregional> <cooperation> and <technology transfer> (2) discussions held concerning phosphate <mining>, concentration and processing; use of SSP for various <soil>s; phospho-<gypsum> <waste disposal>; <agricultural extension> and <training>, etc. <Recommendations>, <agenda>, <list of participants>, <list of documents>. Additional reference: <role of UNIDO>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900, 920  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017404  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND  
PESTICIDES INDUSTRIES IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: REPORT. (REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS  
AND PESTICIDES INDUSTRIES IN AFRICA).  
SOURCE: Vienna, 1989. 30 p.  
DOC. NUMBER: UNIDO-ID/365  
UNIDO-ID/WG.475/11  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <phosphate>  
<fertilizer industry>s and <pesticides> production in  
<Africa> - covers (1) organization of the <regional>  
consultation (2) working group reports concerning issues:  
need for an integrated approach to <fertilizer> production  
and use; opportunities for international and <regional  
cooperation> for development; current situation and  
<development potential> of pesticides industry in  
<developing countries> and especially in Africa. Report of  
plenary sessions, relevant discussions, <list of  
participants>, <list of documents>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017405  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Cano Delgado, Jose Carlos  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL EXPERT GROUP MEETING ON CO-OPERATION AND  
DEVELOPMENT IN THE FIELD OF BUILDING MATERIALS PRODUCTION,  
GUATEMALA CITY, 1988  
TITLE: TIMBER AS BUILDING MATERIAL IN CENTRAL AMERICA.  
- LA MADERA COMO MATERIAL DE CONSTRUCCION EN CENTRO AMERICA.  
SOURCE: Vienna, 1988. 38 p., diagram, illus.  
DOC. NUMBER: UNIDO-ID/WG.479/3  
ABSTRACT: <UNIDO pub> on promoting the use of <timber> <building  
materials> in <developing countries> - covers (1) the  
properties of <wood products> for low-cost <housing>, in  
comparison to <steel> and <concrete> (2) <costs>, technical  
and <legal aspects> of timber development for the  
<construction industry> (3) a historical survey of <wood>  
utilization (i.a. for <bridges>) (4) timber roofing; the  
prefabrication of parts, <joinery> etc. <Recommendations>,  
<statistics>, illustrations. Additional references: <wood  
technology>, <prefabricated building>.  
LANGUAGES: ENGL FREN  
COUNTRY CODE: 912  
CLASSIFICATION: 32.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017420  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL EXPERT GROUP MEETING ON THE DEVELOPMENT OF THE NON-FERROUS METALS INDUSTRY IN LATIN AMERICA AND POSSIBILITIES FOR COMPLEMENTARITY, CORDOBA, 1989  
TITLE: THE PROMOTION OF A MORE COHERENT PRODUCTIVE SYSTEM IN THE FIELD OF NON-FERROUS METALS IN LATIN AMERICA: POSSIBILITIES FOR COMPLEMENTARITY.  
SOURCE: Vienna, 1989. ii, 19 p.  
DOC. NUMBER: UNIDO-ID/WG.481/5  
ABSTRACT: <UNIDO pub> on <nonferrous metals> production in <Latin America> with special reference to promoting <regional cooperation> - covers (1) the <trend>s, structure and <production capacity>s of <aluminium>, <copper>, <nickel> and <tin> in Latin America and the <Caribbean> (2) <trade> relations concerning this field; possibilities for complementarity through improved use of the existing installed capacity and <investment>. Additional reference: <ECDC>.  
LANGUAGES: ENGL  
COUNTRY CODE: 910  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017421  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Portocarrero B., Jorge Arturo  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING IN PREPARATION FOR THE  
CONSULTATION ON CAPITAL GOODS WITH EMPHASIS ON RURAL  
TRANSPORTATION EQUIPMENT, VIENNA, 1989  
TITLE: STUDY ON THE RURAL TRANSPORT EQUIPMENT INDUSTRY IN LATIN  
AMERICA.  
SOURCE: Vienna, 1989. 47 p., tables, illus.  
DOC. NUMBER: UNIDO-ID/WG.482/1  
ABSTRACT: <UNIDO pub> on the <rural area> <transport> <equipment>  
industry in <Latin America> - covers (1) features of rural  
transportation, regarding i.a. long distances and the  
transport of <agricultural products>; an <evaluation> of  
<government policy>s (2) modes of transport, such as  
<coast>al shipping and <railway>s '3) the production of  
appropriate <vehicles>, i.e. <trucks>, <rolling stock>,  
<locomotives>, <hoisting machinery> etc.; <costs> and  
technical characteristics of selected product lines.  
<Recommendations>, <statistics>, illustrations. Additional  
references: <motor vehicle industry>, <road transport>,  
<railway>.  
LANGUAGES: ENGL  
COUNTRY CODE: 910  
CLASSIFICATION: 39.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017422  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Katona, J.J.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING IN PREPARATION FOR THE  
CONSULTATION ON CAPITAL GOODS WITH EMPHASIS ON RURAL  
TRANSPORTATION EQUIPMENT, VIENNA, 1989  
TITLE: INLAND TRANSPORT EQUIPMENT AND ITS ROLE IN INDUSTRIAL AND  
AGRICULTURAL DEVELOPMENT. IMPORTANCE OF ROAD TRANSPORT, THE  
PERCEIVED REQUIREMENTS FOR TRANSPORT ESPECIALLY FOR RURAL  
DEVELOPMENT.  
SOURCE: Vienna, 1989. iv, 53 p., tables, diagram, maps.  
DOC. NUMBER: UNIDO-ID/WG.482/3  
ABSTRACT: <UNIDO pub> on <road transport> and its significance for  
<rural development> especially in the <developing countries>  
- covers (1) relevant <investment>, <transport> <trends> and  
<road construction>; road design for <vehicles> appropriate  
to conditions in DCs (2) <bicycles>, <animal power>, <motor  
vehicles>, <motorcycles>, simplified motor vehicles. public  
transport (3) <fuel supply> and <distribution> (4) <trade>  
and production of road transport <equipment>; <market>s;  
<assembling> (5) <planning> in DCs (6) <structural change>s  
and their <economic implications>; <urban area> traffic (7)  
<international cooperation>; <technical assistance>,  
<technology transfer>; the role of <government policy>.  
<Statistics>, <bibliography>, <maps>.  
LANGUAGES: ENGL  
CLASSIFICATION: 39.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017423  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING IN PREPARATION FOR THE  
CONSULTATION ON CAPITAL GOODS WITH EMPHASIS ON RURAL  
TRANSPORTATION EQUIPMENT, VIENNA, 1989  
TITLE: TRANSPORT EQUIPMENT FOR AGRICULTURAL AND RURAL DEVELOPMENT  
IN DEVELOPING COUNTRIES. DISCUSSION PAPER.  
SOURCE: Vienna, 1989. ii, 15 p., table.  
DOC. NUMBER: UNIDO-ID/WG.482/4  
ABSTRACT: <UNIDO pub> on <transport> <vehicles> and other <equipment>  
for <rural area>s in <developing countries> - covers (1)  
transport requirements for <rural industry> and <rural  
development> (2) prerequisites for integrated development of  
the sub-sector in DCs; transport strategies and policies (3)  
development of appropriated transport equipment to serve  
needs of <agriculture>; relevant <planning> (4)  
international <cooperation> and <TCDC> (5) main types of  
equipment used in rural transport. Additional references:  
<road transport>, <motor vehicles>, <metalworking industry>,  
<appropriate technology>, <economic implications>.  
LANGUAGES: ENGL  
CLASSIFICATION: 39.20



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017424  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Habtu, Yohannes  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR AFRICA IN PREPARATION OF THE  
CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING, TUNIS, 1989  
TITLE: THE STATE OF FRUIT AND VEGETABLE PROCESSING INDUSTRIES IN  
AFRICA: THE CASE OF ALGERIA, EGYPT, COTE D'IVOIRE AND  
NIGERIA.  
- ETAT DES INDUSTRIES DE TRAITEMENT APRES RECOLTE DES FRUITS  
ET LEGUMES EN AFRIQUE: CAS DE L'ALGERIE, DE LA COTE  
D'IVOIRE, DE L'EGYPTE ET DU NIGERIA.  
SOURCE: Vienna, 1989. 44 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.483/1  
ABSTRACT: <UNIDO pub> on <fruit> and <vegetables> <processing> in  
<Africa> and especially in <Algeria>, <Egypt>, <Ivory Coast>  
and <Nigeria> -- covers (1) <agri-product processing>, <food  
technology>, <quality control>, <standardization>, <product  
safety>; <packaging> materials; benefits of processing;  
special <regional> problems; prerequisites for creation of  
such <food industry>; selected off-season <tropical fruit>  
and vegetables <export>; role of the state and <industrial  
policy> (2) experience and constraints in four countries of  
<Africa>. <Statistics>, <bibliography>. Additional  
references: <agriculture>, <crop yield>, <tropical fruit>,  
<pest control>, <food storage>.  
LANGUAGES: ENGL FREN  
COUNTRY CODE: 012, 225, 321, 450  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017425  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR AFRICA IN PREPARATION OF THE  
CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING, TUNIS, 1989  
TITLE: INVESTMENT CONSIDERATIONS IN THE FRUIT AND VEGETABLE  
PROCESSING SECTOR. BACKGROUND PAPER.  
SOURCE: Vienna, 1989. 46 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.483/2  
ABSTRACT: <UNIDO pub> on pre-<investment> considerations pertaining to  
the <agri-product processing> sector with special reference  
to <fruit> and <vegetables> - covers (1) <economic aspects>  
of interest to <developing countries>; <trend>s and  
prospects; international <trade> (2) the involvement of  
<transnational corporations> (3) considerations at the micro  
and <macroeconomics> levels (4) <financial aspects>;  
<preinvestment study>; <financing> of <working capital> and  
fixed <capital> <equipment> (5) constraints and some  
remedial measures. Additional references: <agro-industry>,  
<national planning>, <infrastructure>, <incentives>, <food  
technology>, <export>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017426  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING FOR AFRICA IN PREPARATION OF THE  
CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING, TUNIS, 1989  
TITLE: REPORT. (MEETING ON THE FOOD-PROCESSING INDUSTRY WITH  
EMPHASIS ON FRUIT AND VEGETABLE PROCESSING).  
SOURCE: Vienna, 1989. 17 p.  
DOC. NUMBER: UNIDO-ID/WG.483/3  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> for <Africa> preparing  
for consultations on <food industry> with special reference  
to <fruit> and <vegetables> <processing> - covers (1)  
<development potential> of <agri-product processing> and  
<agro-industry>; improvement of linkages between producers  
and industry; improving <supply>; <contract> and <pricing>  
systems; <quality control>; <information exchange>  
concerning <food technology>; support of <small scale  
industry> and <rural industry>; <packaging>, <marketing>,  
etc. (2) promoting <cooperation>; the <role of UNIDO>.  
<Recommendations>, summary of discussions, <list of  
participants>, <list of documents>, <agenda>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017427  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Moreira-Dias, Waldemar  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING IN PREPARATION OF THE  
CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING, VIENNA, 1989  
TITLE: FRUIT AND VEGETABLE PROCESSING INDUSTRIES FOR THE LATIN  
AMERICAN AND CARIBBEAN REGIONS. BACKGROUND PAPER.  
SOURCE: Vienna, 1989. 24 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.484/1  
ABSTRACT: <UNIDO pub> on <fruit> and <vegetables> <processing>  
industries for the <Latin America>n and <Caribbean> regions -  
covers (1) a survey of the <world market> for products of  
the <agro-industry> in these countries, such as <tropical  
fruit> (2) <research and development> concerning such <agri-  
product processing> for <export> and possibilities of  
<technical assistance>. <Recommendations>, <statistics>.  
Additional references: <food industry>, <ECDC>,  
<nongovernmental organizations>.  
LANGUAGES: ENGL  
COUNTRY CODE: 910, 899  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017428  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Lotz, Karoly  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING IN PREPARATION OF THE  
CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING, VIENNA, 1989  
TITLE: PACKING MATERIALS AND TECHNOLOGIES AND SOME MARKETING ISSUES  
FOR THE FRUIT AND VEGETABLE PROCESSING INDUSTRIES.  
BACKGROUND PAPER.  
SOURCE: Vienna, 1989. 68 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.484/2  
ABSTRACT: <UNIDO pub> on <packaging> for use by <fruit> and  
<vegetables> <processing> industries (reference:  
<marketing>) - covers (1) technologies for <food storage>,  
processing and packaging of <tropical fruit>, vegetables and  
<spices>, regarding also losses <harvesting>, <transport>  
etc. (2) <world market> <consumer demand>s; <costs> of  
packing methods such as <heat treatment>; barriers to  
<export> (<tariffs>) (3) characteristics of some relevant  
fruits such as <grapes>, <citrus fruit>s, <bananas>,  
<mangos>, <pineapples>, <papayas>, <avocados>, <dates> etc.;  
their nutritive substances, yields and processed products.  
<Statistics>, <bibliography>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017468  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Factor, H.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING ON SMALL- AND MEDIUM-SCALE  
ENTERPRISES INCLUDING CO-OPERATIVES, TALLINN, USSR, 1989  
TITLE: SMALL- AND MEDIUM-SCALE ENTERPRISES IN THE UNION OF SOVIET  
SOCIALIST REPUBLICS: THE CO-OPERATIVE SECTOR.  
SOURCE: Vienna, 1989. 12 p., tables.  
DCC. NUMBER: UNIDO-ID/WG.485/1  
ABSTRACT: <UNIDO pub> on <small scale industry> and <medium scale  
industry> in the <USSR> with special reference to  
<cooperative>s - covers: <institutional framework> and  
<legal aspects> (the Cooperation Art of 26 May 1988);  
<economic aspects> and <financing>; <marketing>;  
<advertising>; <market> and <consumers>; <management>;  
<social aspects>; <case study> (in Estonia); public opinion;  
constraints; future prospects.  
LANGUAGES: ENGL  
COUNTRY CODE: 447  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017469  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Kuuz, A.  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES, TALLINN, USSR, 1989  
TITLE: PROMOTION OF SMALL- AND MEDIUM-SCALE ENTERPRISES AND HANDICRAFTS INDUSTRY IN THE UNION OF SOVIET SOCIALIST REPUBLICS.  
SOURCE: Vienna, 1989. 12 p.  
DOC. NUMBER: UNIDO-ID/WG.485/2  
ABSTRACT: <UNIDO pub> on <small scale industry> and <medium scale industry> including <handicraft> industry in <USSR> - covers (1) the role of small- and medium-scale <industrial enterprise>s in <industrialization policy> of the USSR; <definition>; advantages and disadvantages (2) the role of such enterprises in <economic development> of the USSR; <development potential>; the case of Uzbekistan (3) increasing <productivity>; sectoral and <regional> aspects (4) future perspectives.  
LANGUAGES: ENGL  
COUNTRY CODE: 447  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017470  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES, TALLINN, USSR, 1989  
TITLE: REPORT. (MEETING ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES).  
SOURCE: Vienna, 1989. 20 p.  
DOC. NUMBER: UNIDO-ID/WG.485/3  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <small scale industry> and <medium scale industry> including <cooperative>s - contains <summary> of discussions, covering: factors sustaining growth of small- and medium-scale <industrial enterprise>s; <entrepreneurship>; <productivity>; <financing>; <international> and <regional cooperation>. <Recommendations>. <List of participants>, <list of documents>.  
LANGUAGES: ENGL  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017481  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Fitz Gerald, Ruth  
CORP. AUTHOR: UNIDO  
TITLE: COMPENDIUM OF SAMPLE TRANSFER OF TECHNOLOGY CONTRACTS.  
SOURCE: Vienna, 1989. ii, 130 p.  
DOC. NUMBER: UNIDO-IPCT.82  
ABSTRACT: <UNIDO pub> indicating sample <technology transfer>  
<contract>s for various industries - contains summary pages  
for each contract, giving ISIC and SITC <classification of  
industries> numbers and details of clauses. Also indexes the  
contracts by subject, industry and type. <Glossary> of  
terms. Additional references: <licensing>, <technical  
assistance>, <joint venture>, <consulting>, <management>,  
sale of goods, turn-key.  
LANGUAGES: ENGL  
CLASSIFICATION: 13.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017482  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Matousek, Karl  
CORP. AUTHOR: UNIDO  
CONFERENCE: TECHNICAL PREPARATORY MEETING ON TELECOMMUNICATIONS  
INDUSTRIES IN AFRICA, SAO PAULO, 1989  
TITLE: TELECOMMUNICATIONS INDUSTRIES FOR THE MANUFACTURING OF  
TELECOMMUNICATIONS EQUIPMENT IN AFRICA.  
SOURCE: Vienna, 1989. 83 p., tables, graph, diagrams, map.  
DOC NUMBER: UNIDO-IPCT.83  
ABSTRACT: <UNIDO pub>. <Expert report> on the development of  
<telecommunications industry> for the manufacture of related  
<equipment> in <Africa> (reference: <telephone>) - covers  
(1) the situation of <telecommunications>; present status of  
the industry; problems and <development potential> of  
<domestic production> (2) African priorities and plans (3)  
<maintenance and repair> facilities as a base for starting  
production of <spare parts>; approaches toward industrial  
production of <components> and equipment. <Statistics>,  
<bibliography>, <diagram>s, <maps>. Additional references:  
<choice of technology>, <choice of product>s.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 39.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017483  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON THE PESTICIDES INDUSTRY - FOLLOW-UP TO THE REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND PESTICIDES INDUSTRIES IN AFRICA, BALATONALMADI, HUNGARY, 1989  
TITLE: REPORT. (MEETING ON THE PESTICIDES INDUSTRY).  
SOURCE: Vienna, 1989. 11 p.  
DOC. NUMBER: UNIDO-IPCT.84  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on the <development potential> of <pesticides> industry with special reference to <Africa> - covers (1) consideration of recommendations of a previous consultation (2) future directions of development; industrial and <agriculture> aspects; <environment>al problems and <industrial safety>; status of the industry in <developing countries>; <costs> of production, formulation and application in DCs; <trend>s and future role of pesticides in <food production>; <industrial policy>s; <role of UNIDO> and other <international organizations>. <Recommendations>, summary of discussions, <agenda>, <list of participants>. Additional reference: <Hungary>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 35.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017484  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: MEETING OF EXPERTS ON THE ESTABLISHMENT OF A MEDITERRANEAN REGIONAL CENTRE FOR RESEARCH AND DEVELOPMENT IN MARINE INDUSTRIAL TECHNOLOGY, VIENNA, 1989  
TITLE: REPORT. (MEETING ON THE ESTABLISHMENT OF A MEDITERRANEAN REGIONAL CENTRE FOR RESEARCH AND DEVELOPMENT IN MARINE INDUSTRIAL TECHNOLOGY).  
SOURCE: Vienna, 1989. ii, 20 p.  
DOC. NUMBER: UNIDO-IPCT.85  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on setting up a regional <research centre> for marine technology for the <Mediterranean countries> - covers (1) context, rationale and functions of such a centre (2) subject areas, structure and <financing>. <List of participants>, <list of documents>. Additional references: <regional cooperation>, <research and development>, <technology transfer>, <desalination>, <pollution control>, <fishery>, <seabed>.  
LANGUAGES: ENGL  
CLASSIFICATION: 11.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017487  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Allsopp, W.H.L.  
CORP. AUTHOR: UNIDO  
CONFERENCE: FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY FOR AFRICA,  
DAKAR, 1989  
TITLE: FISHERIES: CASE STUDIES OF KENYA, SOMALIA, ZAMBIA, GHANA AND  
COTE D'IVOIRE.  
SOURCE: Vienna, 1989. 51 p., maps.  
DOC. NUMBER: UNIDO-ID/WG.493/2  
ABSTRACT: <UNIDO pub>. <Expert report> regarding <appropriate  
technology> for the <fishery> sector in <Africa> with  
special reference to <Kenya>, <Somalia>, <Zambia>, <Ghana>  
and <Ivory Coast> - covers (1) comments and suggestions on  
activities and <development project>s provided by <IAEA>,  
<FAO>, <ECA> and the PTA (Preferential Trade Area for <East  
Africa>) (2) country observations (3) suggested focus of  
<technology>s. <Bibliography>, <maps>, suggested <agenda>  
for the planned <UNIDO> forum, relevant advisory notes.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 30.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017541  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Honglin, Liu  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE CAPITAL GOODS INDUSTRY WITH EMPHASIS ON  
TRANSPORT EQUIPMENT, 3RD, VIENNA, 1989  
TITLE: TRANSPORT EQUIPMENT FOR AGRICULTURAL AND RURAL DEVELOPMENT.  
THE EXPERIENCE OF CHINA.  
SOURCE: Vienna, 1989. 72 p., tables, illus.  
DOC. NUMBER: UNIDO-ID/WG.487/1  
ABSTRACT: <UNIDO pub> on <transport> <equipment> for agricultural and  
<rural development> (reference: <agricultural  
mechanization>) - covers (1) <economic conditions>; the role  
of <agriculture> (2) <agricultural machinery> (3) the role  
of rural transportation; changing patterns; <tractors>;  
<costs>; use for field operation and <road transport> (4)  
<government policy>s; <skills>. Appends lists selected rural  
transportation equipment and relevant production  
<enterprise>s. <Statistics>. Additional references: <capital  
investment>, <international cooperation>, <machinery>.  
<Restricted>.  
LANGUAGES: ENGL  
COUNTRY CODE: 086  
CLASSIFICATION: 39.20



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017551  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING IN PREPARATION OF THE  
CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING, VIENNA, 1989  
TITLE: REPORT. (MEETING ON THE FOOD-PROCESSING INDUSTRY WITH  
EMPHASIS ON FRUIT AND VEGETABLE PROCESSING).  
SOURCE: Vienna, 1989. 17 p.  
DOC. NUMBER: UNIDO-ID/WG.484/3  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> in preparing a  
consultation on <food industry> with special reference to  
<fruit> and <vegetables> <processing> - presents <summary>  
of discussions on <raw material> <supply>, <equipment>,  
<packaging>, <industrial safety>, <tariffs>,  
<diversification>, <capital investment>, <research and  
development>, <government policy>s, <export>s, <import>s  
etc. Appends <list of participants>, <list of documents> and  
<agenda>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017552  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: MEETING OF THE ADVISORY GROUP OF THE INDUSTRIAL AND  
TECHNOLOGICAL INFORMATION BANK (INTIB), 3RD, VIENNA, 1989  
TITLE: INTIB PROGRAMME: AN OVERVIEW.  
SOURCE: Vienna, 1989. i, 6 p.  
DOC. NUMBER: UNIDO-ID/WG.486/1  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <INTIB> - covers (1)  
<UNIDO> re-orientation of INTIB-activities: better use of  
<information system>; improvement of Industrial Inquiry  
Service; introduction of modern <electronic data  
processing>; establishment of specific <data base>s;  
incorporation of the INTIB concept in UNIDO's <technical  
assistance> programme (2) ongoing INTIB activities:  
industrial inquiry service; the <industrial information>  
system; <petrochemicals> and <pharmaceuticals> data bases  
(3) networking, advisory service, <training>.  
LANGUAGES: ENGL  
CLASSIFICATION: 01.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017577  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Zong, Ru Jing  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING, TBILISI, USSR, 1989  
TITLE: FRUIT AND VEGETABLE PROCESSING IN CHINA.  
SOURCE: Vienna, 1989. 7 p.  
DOC. NUMBER: UNIDO-ID/WG.488/1  
ABSTRACT: <UNIDO pub> on <food industry> in <China> with special  
reference to <fruit> and <vegetables> <processing> (<food  
technology>) - covers (1) <survey>: <canning>, <drying>,  
<freezing>, pickling and <salt>ing (2) future prospects.  
LANGUAGES: ENGL  
COUNTRY CODE: 086  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017581  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: El-Kholy, Ossama A.  
CORP. AUTHOR: UNIDO  
TITLE: INDUSTRIAL TECHNOLOGY IN THE 1980s AND 1990s: THE  
CONTRIBUTION OF UNIDO TO THE VIENNA PROGRAMME OF ACTION ON  
SCIENCE AND TECHNOLOGY FOR DEVELOPMENT.  
SOURCE: Vienna, 1989. iii, 53 p.  
DOC. NUMBER: UNIDO-IPCT.86  
ABSTRACT: <UNIDO pub> on the <UNIDO>'s contribution to the Vienna  
Programme of Action on <Science> and <Technology> for  
Development (reference: <industrial development>) - covers  
(1) the <role of UNIDO> (2) science and <technology policy>s  
(3) creation and strengthening technological capabilities:  
<standardization>, <quality control>, <metrology>;  
<engineering design>; <consulting>; industrial <research and  
development> (4) <human resources>, <training>, <training  
programmes>, <in-plant training> (5) <technical  
information>, <information exchange> (6) <international  
cooperation> in science and technology: <genetic  
engineering>, <biotechnology>. <Bibliography>.  
LANGUAGES: ENGL  
CLASSIFICATION: 14.60

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017591  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: EXPERT GROUP MEETING ON INDUSTRIAL REHABILITATION AND  
RESTRUCTURING WITH SPECIAL FOCUS ON THE FOOD-PROCESSING  
SUBSECTOR IN AFRICA, VIENNA, 1989  
TITLE: INDUSTRIAL REHABILITATION AND RESTRUCTURING IN AFRICA: THE  
CASE OF THE FOOD-PROCESSING SUBSECTOR.  
- REHABILITATION ET RESTRUCTURATION INDUSTRIELLES EN  
AFRIQUE: LE CAS DU SOUS-SECTEUR ALIMENTAIRE.  
SOURCE: Vienna, 1989. iv, 37 p., tables.  
DOC. NUMBER: UNIDO-IPCT.87  
ABSTRACT: <UNIDO pub> on industrial rehabilitation in <Africa> with  
special reference to <food industry> - covers (1) project  
background (2) conceptual and <definition>al issues; the  
<regional> dimension (3) <economic conditions> (overview);  
industrial <trend>s; structure of industry; <food> and  
<beverage industry> (4) issues of food <processing>:  
constraints; <management>; <organizational aspects>;  
<machinery> and <equipment>; <raw material> <supply>;  
<infrastructure>; <market>; <investment>; <research and  
development> (5) questions of regional and financial  
<cooperation>; <financing> of industrial rehabilitation.  
<Bibliography>. <Statistics>.  
LANGUAGES: ENGL FREN  
COUNTRY CODE: 900  
CLASSIFICATION: 31.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017610  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Angulo Chueca, Juan A.  
CORP. AUTHOR: UNIDO  
CONFERENCE: FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY FOR AFRICA,  
DAKAR, 1989  
TITLE: AGRICULTURAL MACHINERY: CASE STUDIES OF ETHIOPIA, MOROCCO  
AND ZIMBABWE.  
SOURCE: Vienna, 1989. 80 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.493/1  
ABSTRACT: <UNIDO pub> on <agricultural equipment> and implements  
<technology> based on experience in <Ethiopia>, <Morocco>  
and <Zimbabwe> - covers (1) land distribution (2)  
<educational needs>; <research and development> (3) <road  
transport>; means of communication (4) <energy>; <fuel>;  
<petroleum>; <wood> (5) <irrigation> (6) <agricultural  
machinery> and agricultural equipment: <tractors>; use of  
<animal power>; <maintenance and repair>; <appropriate  
technology> (7) <forestry>. Additional references:  
<government contribution>, <import>, <supply>.  
LANGUAGES: ENGL  
COUNTRY CODE: 141, 291, 626  
CLASSIFICATION: 37.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017627  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Graber, Michael  
CORP. AUTHOR: UNIDO  
TITLE: TOOLS FOR AMBIENT AIR QUALITY MANAGEMENT. TRAINING SERIES ON  
ENVIRONMENTAL TECHNOLOGIES PROMOTION NO.1.  
SOURCE: Vienna, 1989. 62 p., tables, graphs, diagrams, map.  
DOC. NUMBER: UNIDO-IPCT.88  
ABSTRACT: <UNIDO pub> on air <pollution control> with special  
reference to <electric power> plants and <petroleum  
refinery>s - presents lectures on (1) emission <standards>  
vs. ambient air <quality standards> (2) emission factors and  
emission inventories (3) <air pollution> and properties of  
hydrocarbon <fuel>s (4) air quality dispersion modelling (5)  
ambient air quality monitoring (7) source monitoring of  
emissions (7) particulate matter filtration by electrostatic  
precipitation (8) air quality <evaluation> through  
<environmental impact assessment. <Bibliography>.  
<Diagram>s, <statistics>. Additional references:  
<pollutants>, <measuring instruments>, <data collecting>,  
<computer programmes>, <mathematical analysis>.  
LANGUAGES: ENGL  
CLASSIFICATION: 11.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017628  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING, 1989  
TITLE: BASIC REQUIREMENTS FOR LONG-TERM VIABILITY OF THE FRUIT AND  
VEGETABLE PROCESSING INDUSTRY. DISCUSSION PAPER ON ISSUE I.  
SOURCE: Vienna, 1989. 14 p., table.  
DOC. NUMBER: UNIDO-ID/WG.488/2  
ABSTRACT: <UNIDO pub> on requirements for long-term viability of the  
<fruit> and <vegetables> processing industry (reference:  
<agri-product processing>) - covers (1) <government policy>s  
(2) integration between <agriculture> and <food industry>  
(3) efficiency and <productivity> (4) <costs>; <manpower>  
<training>; <management>; <organizational aspects> (5)  
<packaging>; <quality control>; <standardization> (6)  
<market>s and <marketing>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017629  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING, TBILISI, USSR, 1989  
TITLE: INTERNATIONAL CO-OPERATION. DISCUSSION PAPER ON ISSUE II.  
(CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING).  
SOURCE: Vienna, 1989. 12 p.  
DOC. NUMBER: UNIDO-ID/WG.488/3  
ABSTRACT: <UNIDO pub> on <international cooperation> in <fruit> and  
<vegetables> processing (reference: <agri-product  
processing>) - covers: background; the role of  
<international organizations>; <financing>; <appropriate  
technology>; <food industry>; <equipment>; <maintenance and  
repair>; <spare parts>; <market> development and <marketing>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017630  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Jones, David  
CORP. AUTHOR: UNIDO  
INTERNATIONAL TRADE CENTRE UNCTAD/GATT  
CONFERENCE: CONSULTATION ON THE FOOD-PROCESSING INDUSTRY WITH EMPHASIS  
ON FRUIT AND VEGETABLE PROCESSING, 1989  
TITLE: EXPORT MARKET DEVELOPMENT OF PROCESSED FRUIT AND VEGETABLES.  
SOURCE: Vienna, 1989. ii, 32 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.488/4  
ABSTRACT: <UNIDO pub> on <export> <market> development of processed  
<fruit> and <vegetables> (reference: <agri-product  
processing>) - covers (1) the <world market> of fruit and  
vegetables; vegetable <import>s of <developed countries>;  
<canned food>; <fruit juice>s (2) constraints to export  
market development: <trade> flows; <raw material> quality;  
<infrastructure>; <domestic market> (3) <tariffs> and non-  
tariff <trade barriers>; relevant <government policy>s (4)  
technical <cooperation>. <Statistics>.  
LANGUAGES: ENGL  
CLASSIFICATION: 31.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017631  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
INSTITUTE FOR INTERNATIONAL ECONOMIC CO-OPERATION AND  
DEVELOPMENT (ICEPS)  
CONFERENCE: CONSULTATION ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, 1ST, BARI, ITALY, 1989  
TITLE: SMALL- AND MEDIUM-SIZED INDUSTRY IN ITALY.  
- LES PETITE ET MOYENNE INDUSTRIES EN ITALIE.  
SOURCE: Vienna, 1989. 42 p.  
DOC. NUMBER: UNIDO-ID/WG.492/1  
ABSTRACT: <UNIDO pub> on <small scale industry> and <medium scale  
industry> in <Italy> - covers (1) <definition> (2)  
historical background (3) present situation: <legal  
aspects>; age and life cycle; <location of industry>;  
<entrepreneurship> and <management> (4) <financing>;  
<legislation>; <incentives>; <innovation> (5) <market>;  
<commercialization>; <credit>.  
LANGUAGES: ENGL FREN  
COUNTRY CODE: 222  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017632  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
INSTITUTE FOR INTERNATIONAL ECONOMIC CO-OPERATION AND  
DEVELOPMENT (ICEPS)  
CONFERENCE: CONSULTATION ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, 1ST, BARI, ITALY, 1989  
TITLE: THE MODEL OF ITALIAN SMALL- AND MEDIUM-SIZED INDUSTRIES.  
SOURCE: Vienna, 1989. 40 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.492/2  
ABSTRACT: <UNIDO pub> on <small scale industry>s and <medium scale  
industry>s including <industrial cooperative>s in <Italy> -  
covers (1) productive performance: <investment>s, <market>,  
<export>s, <productivity>, <employment>; <income  
distribution> (2) <financing> of small and medium-sized  
<industrial enterprise>s; the <credit> market; relations  
between small scale industries and <banks> (3) <advanced  
technology>s; <technological change>; export performance.  
<Statistics>.  
LANGUAGES: ENGL  
COUNTRY CODE: 222  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017633  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
INSTITUTE FOR INTERNATIONAL ECONOMIC CO-OPERATION AND  
DEVELOPMENT (ICEPS)  
CONFERENCE: CONSULTATION ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, 1ST, BARI, ITALY, 1989  
TITLE: SMALL- AND MEDIUM-SIZED INDUSTRY IN SOUTHERN ITALY.  
SOURCE: Vienna, 1989. 23 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.492/3  
ABSTRACT: <UNIDO pub> on the development of <small scale industry> and  
<medium scale industry> in southern <Italy> - covers (1) the  
<industrialization> of the Mezzogiorno since 1970, regarding  
i.a. the <size of enterprise>s, <employment> rates and  
ownership patterns (2) the role of <technology>cal  
innovation and the <government policy> for <industrial  
development> and <technological change> (3) problems arising  
from the <common market> of the <EEC> concerning  
<competitiveness>, the necessity of <regional cooperation>  
etc. <Statistics>.  
LANGUAGES: ENGL  
COUNTRY CODE: 222  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017669  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Omosaiye, Oluniyi Babatunde  
CORP. AUTHOR: UNIDO  
CONFERENCE: FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY FOR AFRICA,  
DAKAR, 1989  
TITLE: FOOD PROCESSING AND PRESERVATION: CASE STUDIES OF EGYPT,  
CAMEROON AND THE CONGO.  
SOURCE: Vienna, 1989. vi, 101 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.493/4  
ABSTRACT: <UNIDO pub> containing <case study>s concerning <food  
industry> and <food preservation> in <Egypt>, <Cameroon> and  
<Congo PR> - covers (1) <appropriate technology> in this  
sector; <Africa>n <food production> in the global context  
(2) <development potential> and perspectives; availability  
of <food technology>; <consumption> patterns; traditional  
and mechanized food processing (3) technological  
requirements; <technology policy>; <training>,  
<agriculture>, <infrastructure> (4) production units  
oriented towards co-operative programmes in <agri-product  
processing>; <cooperation>; projects. <Bibliography>,  
<recommendations>, <statistics>. Additional references:  
<packaging>, <tropical fruit>, <vegetables>, <technology  
transfer>.  
LANGUAGES: ENGL  
COUNTRY CODE: 069, 338, 450  
CLASSIFICATION: 31.30



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017693  
DOCUMENT DATE: 1988  
CALL NUMBER:  
PERSONAL AUTHOR: Yu, Seongjae  
Kim, Yangyul  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE FIRST CONSULTATION ON THE ELECTRONICS INDUSTRY, GRENOBLE, 1988  
TITLE: SOFTWARE INDUSTRY: DEVELOPMENT APPROACH.  
SOURCE: Vienna, 1989. iv, 69 p., tables, graphs, diagram.  
DOC. NUMBER: UNIDO-ID/WG.478/1  
ABSTRACT: <UNIDO pub> on <computer programmes> industry under developmental aspects - covers (1) <definition> and characteristics of software industry (2) <market> <trend>s and prospects (3) <technology>cal development (4) activities of software industry in <developed countries>; <research and development>; <manpower>; <standardization>; <government contribution>; activities in <USA> and <Japan> (5) the software industry in <Korea R>; <demand> and <supply>, <legal aspects> (6) promotion of software industry in <developing countries>; <environment>al factors; <political aspects>. <Diagram>s, <statistics>.  
LANGUAGES: ENGL  
COUNTRY CODE: 231, 456, 567  
CLASSIFICATION: 01.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017708  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL EXPERT GROUP MEETING ON THE DEVELOPMENT OF THE NON-FERROUS METALS INDUSTRY IN LATIN AMERICA AND POSSIBILITIES FOR COMPLEMENTARITY, CORDOBA, 1989  
TITLE: REPORT. (MEETING ON THE NON-FERROUS METALS INDUSTRY IN LATIN AMERICA).  
SOURCE: Vienna, 1989. 22 p.  
DOC. NUMBER: UNIDO-ID/WG.481/6  
ABSTRACT: <UNIDO pub>. <Report> on a <meeting> on <nonferrous metals> industry in <Latin America> with special reference to complementarity - covers (1) objects (2) possibilities for complementation and <investment>. <Recommendations>. Appends <list of participants>, <list of documents> and list of <technical assistance> projects identified. Additional references: <aluminium>, <copper>, <zinc>, <role of UNIDO>.  
LANGUAGES: ENGL  
COUNTRY CODE: 910  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017709  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE CAPITAL GOODS INDUSTRY WITH EMPHASIS ON RURAL TRANSPORT EQUIPMENT, 3RD, VIENNA, 1989  
TITLE: STRATEGIES FOR THE INTEGRATED DEVELOPMENT OF RURAL TRANSPORT EQUIPMENT IN DEVELOPING COUNTRIES. ISSUE PAPER I.  
SOURCE: Vienna, 1989. 7 p.  
DOC. NUMBER: UNIDO-ID/WG.487/2  
ABSTRACT: <UNIDO pub> on development of <rural area> <transport> <equipment> in <developing countries> - covers (1) rural transport equipment in <agriculture> (2) present status and problems. Additional references: <motor vehicles>, <animal power>, <railway>, <roads>, <fertilizer>, <agricultural mechanization>.  
LANGUAGES: ENGL  
CLASSIFICATION: 39.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017710  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE CAPITAL GOODS INDUSTRY WITH EMPHASIS ON RURAL TRANSPORT EQUIPMENT, 3RD, VIENNA, 1989  
TITLE: PROMOTION OF (AND INTERNATIONAL CO-OPERATION IN) LOCAL MANUFACTURE OF RURAL TRANSPORT EQUIPMENT. ISSUE PAPER II.  
SOURCE: Vienna, 1989. ii, 11 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.487/3  
ABSTRACT: <UNIDO pub> on <international cooperation> in local manufacture of <rural area> <transport> <equipment> - (1) the rural transport sub-sector in <developing countries>, <agriculture>, <appropriate technology>, <agricultural mechanization> (2) strategies (3) local production of rural transport equipment. <Statistics>. Additional references: <technology transfer>, <UNIDO>, <technical assistance>, <specialization>.  
LANGUAGES: ENGL  
CLASSIFICATION: 39.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017742  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
ILO  
CONFERENCE: CONSULTATION ON THE TRAINING OF INDUSTRIAL MANPOWER, 2ND,  
PARIS, 1987  
TITLE: REPORT. (CONSULTATION ON THE TRAINING OF INDUSTRIAL  
MANPOWER).  
SOURCE: Vienna, 1987. 57 p.  
DOC. NUMBER: UNIDO-ID/353  
UNIDO-ID/WG.469/15  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <training> of  
<manpower> in <industry> - covers: development of <human  
resources> towards a policy of and <training> in  
<maintenance and repair> at <enterprise> level, to be  
considered also in the negotiations for acquisition of  
<capital goods>, in the <specifications> for the technical  
<documentation>, in the <management> and <manufacturing> of  
<spare parts> and in the establishment of programmes to  
benefit <small scale industry>s and <medium scale  
industry>s. <Recommendations>. Appends <list of  
participants> and <list of documents>.  
LANGUAGES: ENGL  
CLASSIFICATION: 23.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017743  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE PHARMACEUTICAL INDUSTRY, 3RD, MADRID,  
1987  
TITLE: REPORT. (CONSULTATION ON THE PHARMACEUTICAL INDUSTRY).  
SOURCE: Vienna, 1987. 51 p.  
DOC. NUMBER: UNIDO-ID/356  
UNIDO-ID/WG.466/24  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <pharmaceutical  
industry> - covers: industrial utilization of <medicinal  
plants> including <technology> for their genetic  
improvement, <factory> produced herbal medicine, product  
<standardization>; international <cooperation> in  
<information exchange>, <planning> programmes for the  
development of pharmaceutical industries and of related  
<packaging> industries. <Recommendations>. Appends <list of  
participants> and <list of documents>.  
LANGUAGES: ENGL  
CLASSIFICATION: 35.60

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017744  
DOCUMENT DATE: 1987  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE NON-FERROUS METALS INDUSTRY, 1ST,  
BUDAPEST, 1987  
TITLE: REPORT. (CONSULTATION ON THE NON-FERROUS METALS INDUSTRY).  
SOURCE: Vienna, 1987. 43 p.  
DOC. NUMBER: UNIDO-ID/357  
UNIDO-ID/WG.470/11  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <nonferrous metals>  
industry - covers: (1) discussion on <financing> and  
development strategies towards a balanced relationship  
between the <industrial sector>s and the agricultural  
sectors (2) possibilities of <technology>cal alternatives  
(3) need for <diversification> of economies and of small  
scale project in nonferrous metals. <Recommendations>.  
Appends <list of participants> and <list of documents>.  
LANGUAGES: ENGL  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017745  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: MEETING OF THE ADVISORY GROUP OF THE INDUSTRIAL AND  
TECHNOLOGICAL INFORMATION BANK (INTIB), 3RD, VIENNA, 1989  
TITLE: ENHANCING THE INFORMATION FLOW WITHIN AND TO DEVELOPING  
COUNTRIES. UNIDO ISSUE PAPER.  
SOURCE: Vienna, 1989. ii, 7 p.  
DOC. NUMBER: UNIDO-ID/WG.486/2  
ABSTRACT: <UNIDO pub> on the development of exchange of technological  
information (reference: <informatics>) - covers:  
methodological framework, basic network services,  
communication <infrastructure>, access to <data base>s,  
software tools for <information processing>, <management> of  
an infrastructure project, <computer>ized information  
handling and networking; the <role of UNIDO>.  
LANGUAGES: ENGL  
CLASSIFICATION: 01.30

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017746  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: MEETING OF THE ADVISORY GROUP OF THE INDUSTRIAL AND  
TECHNOLOGICAL INFORMATION BANK (INTIB), 3RD, VIENNA  
TITLE: REPORT. (MEETING OF THE ADVISORY GROUP OF THE INDUSTRIAL AND  
TECHNOLOGICAL INFORMATION BANK).  
SOURCE: Vienna, 1989. 18 p.  
DOC. NUMBER: UNIDO-ID/WG.486/3  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> discussing development  
of <INTIB> activities in the <developing countries> -  
covers: the <role of UNIDO> in setting up packet switching  
<telecommunications> nodes (2) development of <human  
resources> in member countries (3) action programme  
involving approval of the Industrial and <Technical  
Information> Programme, operation of the regional and  
national focal points network and INTIB global network  
project proposal (4) effective utilization of technological  
resources with emphasis on <computer>ized networking for  
environmental technology. <List of participants>, <list of  
documents>.  
LANGUAGES: ENGL  
CLASSIFICATION: 01.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017747  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE ELECTRONICS INDUSTRY, 1ST, VALETTA,  
MALTA, 1989  
TITLE: STRATEGIES FOR INTEGRATED DEVELOPMENT OF THE ELECTRONICS  
INDUSTRY INCLUDING SOFTWARE. ISSUE PAPER NO.1.  
SOURCE: Vienna, 1989. iii, 18 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.491/1  
ABSTRACT: <UNIDO pub> on the development of <electronics industry> -  
covers (1) <trend>s in the <developed countries> with  
respect to production, share in the world <trade> and <world  
market> (2) strategies of the <public sector> in the  
<developing countries> regarding the place to be reserved to  
the electronics industry in the <national economy>, <choice  
of technology>, <telecommunications>, <informatics>, <data  
processing>, mass consumer <electronics>, <automation>,  
software, <components> (3) choice of <industrial policy>s,  
<training programmes>, <infrastructure>s, national,  
<international> and <regional cooperation>.  
LANGUAGES: ENGL  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017748  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Wadia, Behram H.  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE ELECTRONICS INDUSTRY, 1ST, VALETTA,  
MALTA, 1989  
TITLE: THE ELECTRONICS INDUSTRY IN THE AFRICAN COUNTRIES: EGYPT.  
SOURCE: Vienna, 1989. vi, 46 p., tables, graphs.  
DOC. NUMBER: UNIDO-ID/WG.491/3  
ABSTRACT: <UNIDO pub>. <Expert report> on the <electronics industry>  
in <Egypt> - covers country characteristics regarding <human  
resources>, <energy>, <mining>, <gross national product>,  
<infrastructure>, <communications>, <trade>, <industrial  
structure>, <institutional framework> (2) the development of  
<telecommunications>, <trade policy>s, <value added>,  
<taxation>, <tariffs>, use of <computer>s, <radio sets>,  
<television>, <manufacturing> prospects, <assembling>,  
selection of <components> (3) <licensing>, the role of the  
government.  
LANGUAGES: ENGL  
COUNTRY CODE: 450  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017749  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Wadia, Behram H.  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE ELECTRONICS INDUSTRY, 1ST, VALETTA,  
MALTA, 1989  
TITLE: THE ELECTRONICS INDUSTRY IN THE AFRICAN COUNTRIES: NIGERIA.  
SOURCE: Vienna, 1989. iv, 47 p., tables, graph.  
DOC. NUMBER: UNIDO-ID/WG.491/4  
ABSTRACT: <UNIDO pub>. <Expert report> on the <electronics industry>  
in <Nigeria> - covers (1) country characteristics regarding  
<human resources>, <energy>, <mining>, economic structure,  
<infrastructure>, <communications>, <trade>, <institutional  
framework> (2) indicators of the development of  
<telecommunications>, <taxation>, <tariffs>, overall view of  
<technology>, <manufacturing> of <equipment> and  
<components>, strategy, role of government. Tables,  
<bibliography>.  
LANGUAGES: ENGL  
COUNTRY CODE: 321  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017750  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Wadia, Behram H.  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE ELECTRONICS INDUSTRY, 1ST, VALETTA, MALTA, 1989  
TITLE: THE ELECTRONICS INDUSTRY IN THE AFRICAN COUNTRIES: ZAMBIA.  
SOURCE: Vienna, 1989. iv, 26 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.491/5  
ABSTRACT: <UNIDO pub>. <Expert report> on the <electronics industry> in <Zambia> - covers (1) country characteristics regarding <human resources>, <energy>, <mining>, economic structure, <infrastructure>, communications, <trade>, <institutional framework> (2) <trade policy>s, <tariffs>, <taxation> for <electronics>, indicators in the development of <telecommunications>, use of <computer>s, overall view of <technology>, <manufacturing> prospects, role of government. <Bibliography>, <statistics>, tables.  
LANGUAGES: ENGL  
COUNTRY CODE: 498  
CLASSIFICATION: 38.10

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017751  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON SMALL- AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES, 1ST, BARI, ITALY, 1989  
TITLE: ENVIRONMENT CONDUCIVE TO SUSTAINED GROWTH OF SMALL- AND MEDIUM-SCALE ENTERPRISES. ISSUE 1.  
SOURCE: Vienna, 1989. 6 p.  
DOC. NUMBER: UNIDO-ID/WG.492/4  
ABSTRACT: <UNIDO pub> on creating a favourable <environment> for the integration of <small scale industry>s in national <development plan>s - covers (1) fiscal, financial policies and <incentives> to favour growth of <enterprise>s and support development through favourable and flexible <institutional framework> (2) <planning> of service institutions, <industrial cooperative>s, <infrastructure>, associations of <entrepreneur>s. Additional reference: SIDO (Small Industry Development Organization).  
LANGUAGES: ENGL  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017752  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, 1ST, BARI, ITALY, 1989  
TITLE: PRODUCTIVITY IMPROVEMENTS. ISSUE 2.  
SOURCE: Vienna, 1989. 10 p.  
DOC. NUMBER: UNIDO-ID/WG.492/5  
ABSTRACT: <UNIDO pub> on assistance to productivity to <small scale industry>s and <medium scale industry>s - covers solution of economic and <management> and <engineering> problems, advice on <choice of technology>, <quality control>, <standardization>, <training>, <marketing>, <product design>, <technology transfer>, <subcontracting>.  
LANGUAGES: ENGL  
CLASSIFICATION: 21.40

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017753  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, 1ST, BARI, ITALY, 1989  
TITLE: FINANCING OF SMALL- AND MEDIUM-SCALE ENTERPRISES. ISSUE 3.  
SOURCE: Vienna, 1989. 9 p.  
DOC. NUMBER: UNIDO-ID/WG.492/6  
ABSTRACT: <UNIDO pub> on <financing> of <small scale industry>s and <medium scale industry>s - covers policies to increase financial resources, expansion of rural <banks>, provision of <loan> schemes, <credit> guarantees, <foreign exchange> risk, <incentives>, creation of consulting <engineering> services, <joint venture>s, government support, the role of the <IBRD>, <entrepreneurship> among <women>.  
LANGUAGES: ENGL  
CLASSIFICATION: 21.40



INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017754  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, 1ST, BARI, ITALY, 1989  
TITLE: INTERNATIONAL AND REGIONAL CO-OPERATION. ISSUE 4. (SMALL-  
AND MEDIUM-SCALE ENTERPRISES INCLUDING CO-OPERATIVES).  
SOURCE: Vienna, 1989. 6 p.  
DOC. NUMBER: UNIDO-ID/WG.492/7  
ABSTRACT: <UNIDO pub> on <international> and <regional cooperation> -  
covers (1) <training>, <technology transfer>, <financing> of  
small scale and medium scale <enterprise>s, <marketing>,  
<subcontracting> (2) <multilateral> aid, international  
financial <cooperation>, technological cooperation, <south-  
south> cooperation, <TCDC>.  
LANGUAGES: ENGL  
CLASSIFICATION: 15.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017755  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
ILO  
CONFERENCE: CONSULTATION ON SMALL- AND MEDIUM-SCALE ENTERPRISES  
INCLUDING CO-OPERATIVES, 1ST, BARI, ITALY, 1989  
TITLE: INDUSTRIAL CO-OPERATIVES: A ROLE IN THE INDUSTRIALIZATION  
PROCESS IN DEVELOPING COUNTRIES.  
SOURCE: Vienna, 1989. 26 p.  
DOC. NUMBER: UNIDO-ID/WG.492/8  
ABSTRACT: <UNIDO pub> on the role of <industrial cooperative>s in the  
<industrialization> process - covers: characteristics and  
principles of operation, some examples of <industrial  
production> and of <service industry> <cooperative>s,  
conditions for their success, problems encountered.  
Conclusions for future action. <Bibliography>.  
LANGUAGES: ENGL  
CLASSIFICATION: 21.70

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017756  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
UNHCS (HABITAT)  
CONFERENCE: INTERREGIONAL EXPERT GROUP MEETING ON BUILDING MATERIALS  
INDUSTRY FOR AFRICA AND ASIA, NAIROBI, 1989  
TITLE: COOPERATION BETWEEN DEVELOPING COUNTRIES IN TECHNOLOGIES AND  
STANDARDS FOR LOCAL BUILDING MATERIALS. BACKGROUND PAPER.  
SOURCE: Vienna, 1989. ii, 45 p.  
DOC. NUMBER: UNIDO-ID/WG.496/1  
ABSTRACT: <UNIDO pub> on <technology> and <standards> in low-cost  
<building materials> in <developing countries> - covers (1)  
adoption of small scale technologies utilizing indigenous  
resources (2) need for <technology transfer> between  
countries, for <information exchange>; the role of <UNCHS>  
in organizing a network of <Africa>n countries, in setting  
of standards; <regional cooperation>, <choice of  
technology>, <credit> support, <industrial extension>  
services, <TCDC>. Additional references: <bricks>, <timber>,  
<stone>, <concrete>, <tiles>, <lime>, <pozzolana>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900  
CLASSIFICATION: 37.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017757  
DOCUMENT DATE: 1989  
CALL NUMBER:  
PERSONAL AUTHOR: Iqbal, F.M.  
CORP. AUTHOR: UNIDO  
CONFERENCE: INTERREGIONAL EXPERT GROUP MEETING ON BUILDING MATERIALS  
INDUSTRY FOR AFRICA AND ASIA, NAIROBI, 1989  
TITLE: AN OVERVIEW OF THE BUILDING MATERIALS INDUSTRY IN AFRICA AND  
ASIA. BACKGROUND PAPER.  
SOURCE: Vienna, 1989. 123 p., tables, graphs.  
DOC. NUMBER: UNIDO-ID/WG.496/2  
ABSTRACT: <UNIDO pub> on the <construction industry> in selected  
countries in <Africa> and <Asia> - covers: <building  
materials> <demand>, outline of the industry <institutional  
framework>, <private sector>, <public sector>, major  
constraints in <Egypt>, <Ethiopia>, <Kenya>, <Tanzania>,  
<Pakistan>, <India>, <Thailand>, <Philippines>. Additional  
references: <cement>, <sand>, <lime>, <clay building  
materials>, <sanitary wares>, <tiles>, <ceramics>, <iron>,  
<steel>, <wood>, <wood products>, <glass>, <paints and  
varnishes>. <Recommendations>, <statistics>, tables.  
LANGUAGES: ENGL  
COUNTRY CODE: 900, 920, 141, 204, 240, 330, 342, 420, 450, 455  
CLASSIFICATION: 37.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017758  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: INTERREGIONAL EXPERT GROUP MEETING ON BUILDING MATERIALS  
INDUSTRY FOR AFRICA AND ASIA, NAIROBI, 1989  
TITLE: CONSIDERATIONS FOR PROMOTION OF THE LOW-COST BUILDING  
MATERIALS INDUSTRY IN AFRICA AND ASIA AND CO-OPERATION AT  
REGIONAL AND INTERREGIONAL LEVELS. DISCUSSION PAPER.  
SOURCE: Vienna, 1989. 18 p.  
DOC. NUMBER: UNIDO-ID/WG.496/3  
ABSTRACT: <UNIDO pub> on low-cost <building materials> industries in  
<Africa> and <Asia> - covers: <classification> of building  
materials, <demand> and <trends>, <production capacity> and  
<consumption> in <Egypt>, <Ethiopia>, <Kenya>, <India>,  
<Thailand>, <Philippines>, <Pakistan>, <Tanzania> of  
<cement>, <sand>, <lime>, <clay> products, <ceramics>,  
<sanitary wares>, <iron>, <steel>, <wood> and <wood  
products>, <glass>, <paints and varnishes>, constraints;  
<technology transfer>, <entrepreneurship>, interregional and  
<regional cooperation>, demonstration projects, <technical  
assistance>, <TCDC>. <Recommendations>.  
LANGUAGES: ENGL  
COUNTRY CODE: 900, 920, 141, 204, 240, 330, 342, 420, 450, 455  
CLASSIFICATION: 37.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017825  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL CONSULTATION ON THE PHOSPHATIC FERTILIZERS AND  
PESTICIDES INDUSTRIES IN AFRICA, COTE D'IVOIRE, 1988  
TITLE: TECHNOLOGY PROFILE ON MINI FERTILIZER PLANTS.  
SOURCE: Vienna, 1988. 104 p., tables, graphs, diagrams.  
DOC. NUMBER: UNIDO-ID/WG.475/5  
LANGUAGES: ENGL

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017827  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: CONSULTATION ON THE ELECTRONICS INDUSTRY, 1ST, VALETTA,  
MALTA, 1989  
TITLE: ELECTRONICS TECHNOLOGIES IN THE SERVICE OF INDUSTRIAL  
DEVELOPMENT. ISSUE PAPER NO.2.  
SOURCE: Vienna, 1989. iii, 14 p., tables.  
DOC. NUMBER: UNIDO-ID/WG.491/2  
LANGUAGES: ENGL

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017832  
DOCUMENT DATE: 1988  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: REGIONAL EXPERT GROUP MEETING ON THE DEVELOPMENT OF THE NON-  
FERROUS METALS INDUSTRY IN LATIN AMERICA AND POSSIBILITIES  
FOR COMPLEMENTARITY, CORDOBA, 1989  
TITLE: COUNTRIES PRODUCING NON-FERROUS METALS: CHARACTERISTICS,  
PROSPECTS AND STRATEGIES.  
- LOS PAISES PRODUCTORES DE METALES NO FERROSOS:  
CARACTERISTICAS, PERSPECTIVAS Y ESTRATEGIAS.  
SOURCE: Vienna, 1988. 278 p., tables, diagrams.  
DOC. NUMBER: UNIDO-ID/WG.481/1  
ABSTRACT: <UNIDO pub> giving information on <nonferrous metals>  
reserves, production and processing in 19 countries - covers  
(1) availability of <mining> and processing of <tin>,  
<copper>, <bauxite> and other <ores> in <Indonesia>,  
<Malaysia>, <India>, <Thailand>, <Guinea>, <Zambia>,  
<Zimbabwe>, <Bolivia>, <Peru>, <Chile>, <Brazil>,  
<Venezuela>, <Colombia>, <Nicaragua>, <Hungary>,  
<Yugoslavia>, <Sweden>, <Portugal> and <Australia> (2)  
<economic aspects>, <trade>, <legal aspects>, <development  
policy>s, etc. <Statistics>.  
LANGUAGES: ENGL SPAN  
CLASSIFICATION: 36.20

INDUSTRIAL DEVELOPMENT ABSTRACTS

RECORD NUMBER: 017833  
DOCUMENT DATE: 1989  
CALL NUMBER:  
CORP. AUTHOR: UNIDO  
CONFERENCE: GLOBAL PREPARATORY MEETING FOR THE THIRD CONSULTATION ON THE  
CAPITAL GOODS INDUSTRY WITH EMPHASIS ON RURAL TRANSPORT  
EQUIPMENT, VIENNA, 1989  
TITLE: REPORT. (MEETING ON THE CAPITAL GOODS INDUSTRY WITH EMPHASIS  
ON RURAL TRANSPORT EQUIPMENT).  
- INFORME. (REUNION SOBRE LA INDUSTRIA DE BIENES DE CAPITAL,  
CCN ESPECIAL REFERENCIA AL EQUIPO DE TRANSPORTE RURAL).  
SOURCE: Vienna, 1989 ii, 16 p.  
DOC. NUMBER: UNIDO-ID/WG.482/5  
UNIDO-ID/WG.482/5/Corr.1  
ABSTRACT: <UNIDO pub>. <Report> of a <meeting> on <capital goods>  
industry with special reference to <transport> <equipment>  
for <rural area>s - covers (1) meeting background and  
objectives (2) discussions held; definition of issues,  
problems and priorities in various <developing countries>.  
<Recommendations>, <list of participants>, <list of  
documents>.  
LANGUAGES: ENGL SPAN  
CLASSIFICATION: 39.20