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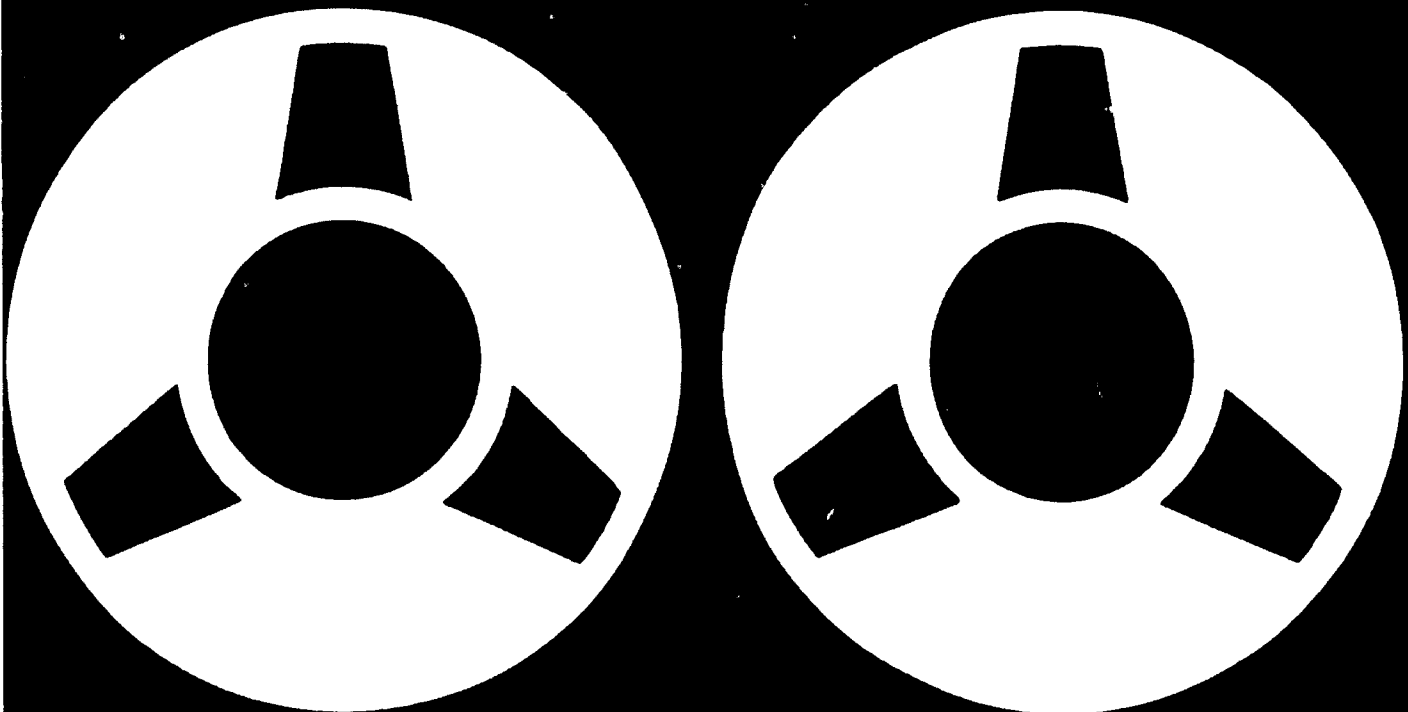
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# INDUSTRIAL DEVELOPMENT ABSTRACTS

UNIDO Industrial Information System (INDIS)

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08301-08600



UNITED NATIONS

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**INDUSTRIAL  
DEVELOPMENT  
ABSTRACTS**

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION  
Vienna

**INDUSTRIAL  
DEVELOPMENT  
ABSTRACTS**

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**UNIDO Industrial Information System (INDIS)**



UNITED NATIONS  
New York, 1979

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# INDUSTRIAL DEVELOPMENT ABSTRACTS

## Introduction

This publication is intended to provide a specialized guide to documentation on industrialization in developing countries, much of which is unpublished, and to supplement the indexes available from the various United Nations bodies and specialized agencies.

The following material, issued by UNIDO, is indexed in the abstracts: printed publications, such as major studies and reports, publications in series, and selected articles; from the reports and proceedings of expert working groups, workshops and seminars; internal studies; public information series; and reports related to technical assistance.

*Industrial Development Abstracts* consists of three parts: an author index, a subject index, by title; and bibliographical abstracts. The number given with each entry in the author and subject indexes is the computer access number of the item. The abstracts are printed in sequence according to the access number, which appears at the top left of each entry. The descriptors used are taken from the *Thesaurus of Industrial Development Terms* (ID/172; French-English version ID/173).

The UNIDO Industrial Information System (INDIS) is patterned after the Integrated Scientific Information System (ISIS) developed by the International Labour Office and is compatible with indexing systems used by other United Nations bodies and specialized agencies, thus facilitating the exchange of information.



Orders for *Industrial Development Abstracts* or for United Nations sales publications indexed in the *Abstracts* should be addressed to:

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# RESUMES D'ETUDES SUR LE DEVELOPPEMENT INDUSTRIEL

## Introduction

Le but de la présente publication est de servir de guide pour une documentation, en grande partie inédite, concernant l'industrialisation des pays en voie de développement, et de fournir un complément aux index publiés par les divers organismes des Nations Unies.

On y trouvera des résumés de diverses catégories de documents de l'ONUDI: publications imprimées (études et rapports importants, publications périodiques, etc.); y figurent aussi des rapports et comptes rendus de réunions d'experts, de journées d'études et de séminaires, des études internes, des documents d'information et des rapports sur des activités d'assistance technique.

Les *Résumés d'études sur le développement industriel* sont divisés en trois parties: un index par auteurs, un index par sujets, classés par titres, et des analyses bibliographiques. Le numéro de chaque rubrique dans les listes par auteurs et par sujets correspond au numéro d'enregistrement du document sur fichier magnétique. Les résumés sont classés par ordre numérique d'après leur numéro d'enregistrement qui est reproduit en haut et à gauche de chaque rubrique. Les abréviations utilisées sont tirées du *Thesaurus of Industrial Development Terms* (ID/172; version français-anglais: ID/173).

Le Système d'informations industrielles (INDIS), adopté par l'ONUDI et qui s'inspire du Système intégré d'information scientifique (ISIS) mis au point par le Bureau international du Travail, est conçu de la même manière que les systèmes d'indexation adoptés par d'autres organismes des Nations Unies et institutions spécialisées, ce qui facilite l'échange rapide d'informations.

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

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Veillez noter que la seule mention du numéro d'enregistrement ne permet pas de donner suite aux demandes de documents. Dans ces demandes, il est indispensable d'indiquer aussi la cote du document, laquelle figure dans le résumé proprement dit. Les documents à distribution restreinte dont le titre est précédé d'un (R) ne peuvent être fournis.

# РЕФЕРАТИВНЫЙ ЖУРНАЛ ПО ПРОМЫШЛЕННОМУ РАЗВИТИЮ

## Введение

Эта публикация предназначена служить специализированным указателем документации, часто не опубликованной, по вопросам индустриализации развивающихся стран, а также заполнить пробелы, имеющиеся в указателях, публикуемых различными органами и специализированными учреждениями Организации Объединенных Наций.

В реферативном журнале индексируется следующий материал, публикуемый ЮНИДО: печатные публикации, такие, как основные исследования и доклады, а также серийные выпуски, отдельные статьи из журналов «Новости промышленных исследований и развития» (IRDN) и «Бюллетень индустриализации и производительности труда»; доклады и труды рабочих групп экспертов, совещаний и семинаров; внутриорганизационные исследования, общественно-информационные серии; а также доклады по вопросам технической помощи.

*Реферативный журнал по промышленному развитию* состоит из трех частей: указателя авторов, предметного указателя по заголовкам и библиографии. Цифра, проставляемая с каждой статьей в указателе авторов и предметном указателе, является кодовым номером для электронно-вычислительного устройства по данной статье. Аннотации печатаются последовательно в соответствии с кодовым номером, который ставится слева вверху от каждой статьи. Используемые символы взяты из словаря терминов по промышленному развитию (*Thesaurus of Industrial Development Terms*) (ID/172; на английском и французском языках - ID/173).

Система промышленной информации ЮНИДО (INDIS) аналогична интегрированной системе научной информации (ISIS), разработанной Международным бюро труда, и совместима с системами индексирования, используемыми другими органами и специализированными учреждениями Организации Объединенных Наций, облегчая тем самым обмен информацией.

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# EXTRACTOS DE DESARROLLO INDUSTRIAL

## Introducción

Esta publicación tiene por objeto servir de guía especializada de la documentación relativa a la industrialización de los países en desarrollo, documentación en gran parte inédita, y de suplemento de los índices que pueden proporcionar los diversos órganos y organismos especializados de las Naciones Unidas.

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

Los *Industrial Development Abstracts* constan de tres partes: un índice de autores, un índice de materias, por títulos, y extractos bibliográficos. El número que acompaña a cada autor o materia en los índices correspondientes es el número de entrada que les está asignado en la computadora. Los extractos se publican siguiendo el orden de esos números de entrada, que figuran en la esquina superior izquierda de cada inscripción. Los descriptores empleados se han tomado del *Thesaurus of Industrial Development Terms* (ID/172; versión en francés/inglés ID/173).

El Sistema de Información Industrial de la ONUDI (INDIS) sigue las líneas generales del Sistema Integrado de Información Científica (ISIS), desarrollado por la Oficina Internacional del Trabajo, y es compatible con los sistemas de índices empleados por otros órganos y organismos especializados de las Naciones Unidas, lo cual facilita el intercambio de información.

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08437 SYNTHESIS PAPER. FOOD-PROCESSING INDUSTRIES IN  
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08306 (R) DIAGNOSTIC INDUSTRIEL DES INDUSTRIES  
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08307 REPORT OF THE SUMMARY DISCUSSIONS OF THE FIRST  
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SUGAR INDUSTRY

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UNIDD

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ENGL

08302

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UNIDD

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VIENNA, 1978. 17 P.

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08303

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY.  
NEW DELHI AND ANAND, INDIA, 1978

NATIONAL INDUSTRIAL DEVELOPMENT CORPORATION LTD., INDIA  
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VIENNA, 1978. 98 P. TABLES.

UNIDO-ID/WG.282/7

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08304 1978  
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NEW DELHI AND ANAND, INDIA, 1978  
SISAL FIBRE CONCRETE FOR ROOFING SHEETS AND OTHER PURPOSES.  
BACKGROUND PAPER.  
VIENNA, 1978. 57 P. TABLES, GRAPHS, DIAGRAMS, ILLUS.  
UNIDO-ID/WG.282/11  
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ENGL

08305 1978  
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UNIDO  
(R) ASSISTANCE IN ROCK SALT EXPLOITATION AND PROCESSING.  
SI/SYR/77/802. SYRIAN ARAB REPUBLIC. TERMINAL REPORT.  
VIENNA, 1978. 19 P. TABLE, MAP.  
UNIDO-DP/ID/SER.8/148  
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08306

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VICENTINI F

UNIDO

(R) DIAGNOSTIC INDUSTRIEL DES INDUSTRIES ALIMENTAIRES ET  
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VERT. RAPPORT TECHNIQUE: CONSTRUCTION D'UNE FABRIQUE DE  
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VIENNA, 1978. 35 P. TABLES.

UNIDO-DP/ID/SER.A/162

/UNIDO PUB/. /EXPERT REPORT/ ON ASSISTANCE IN PRODUCTION  
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FREN

08307

1978

UNIDO

UNIDO/IDCAS JOINT COMMITTEE MEETING, 1ST, VIENNA, 1978  
REPORT OF THE SUMMARY DISCUSSIONS OF THE FIRST UNIDO/IDCAS  
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VIENNA, 1978. 17 P.

UNIDO-UNIDO/EX.52

/UNIDO PUB/. /REPORT/ OF A /UNIDO/-/IDCAS//MEETING/  
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ENGL

08308

1977

MATOSSES JA

UNIDO

(R) DETERMINACION DE RESIDUOS DE PLAGUICIDAS EN ALIMENTOS  
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VIENNA, 1977. 14 P.

UNIDO-UNIDO/IOD.75

/UNIDO PUB/. /EXPERT REPORT/ ON METHODS OF DETERMINING  
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SPAN



08309

1978

RAKOTOPARE D

UNIDO

(R) SEYCHELLES MISSION REPORT, 22-28 MAY 1978.

VIENNA, 1978. 19 P.

UNIDO-UNIDO/IOD.209

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ENGL

08310

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AHMED KH

UNIDO

JOINT UNIDO/IDCAS INTERGOVERNMENTAL EXPERT GROUP MEETING ON ARAB LDCS, CAIRO, 1978

REPORT ON JOINT UNIDO/IDCAS INTERGOVERNMENTAL EXPERT GROUP MEETING OF ARAB LDCS, CAIRO, 1978. (RP/IDC/78/001/A).

VIENNA, 1978. 61 P.

UNIDO-UNIDO/EX.53

/UNIDO PUB/. /REPORT/ ON A /MEETING/ CONCERNING /YEMEN PDR/, /SUDAN/, /YEMEN/, /MAURITANIA/, /SOMALIA/ AND /DJIBOUTI/ (/IDCAS/, /ARAB COUNTRIES/) - (1) COVERS OBJECTIVES AND /RECOMMENDATION/S OF THE MEETING (2) ANNEXES COUNTRY REPORTS, AN IDCAS ISSUE PAPER, TEXT OF /UNCTAD/ INTERVENTION AND A DRAFT /PROJECT DOCUMENT/ FOR A /UNIDO/-IDCAS /JOINT PROJECT/. REFERENCE: /INDUSTRIAL DEVELOPMENT/, /ECONOMIC CONDITIONS/, /TECHNICAL ASSISTANCE/, /LEAST DEVELOPED COUNTRY/S. /LIST OF PARTICIPANTS/.

ENGL

08311

1978

UNIDO

INDUSTRIAL DEVELOPMENT SURVEY. WORKING PAPER NO. 3. AN OVERVIEW OF THE EXPORTS OF MANUFACTURES BY DEVELOPING AREAS IN THE PERIOD 1960-1975.

VIENNA, 1978. 12 P. TABLES.

UNIDO-UNIDO/ICIS.57/ADD.2

/UNIDO PUB/. /REPORT/ SURVEYING /EXPORT/S OF /INDUSTRIAL PRODUCT/S BY /DEVELOPING COUNTRY/S IN THE PERIOD 1960 TO 1975 - (1) PROVIDES A GENERAL VIEW OF THE EVOLUTION OF EXPORTS FROM THE /MANUFACTURING/ SECTORS WITH THE AIM OF ARRIVING AT A /MEDIUM TERM/ PERSPECTIVE (2) COVERS: GROWTH RATES OF EXPORTS BY DC'S TO /DEVELOPED COUNTRY/S; RATIO IN TOTAL EXPORTS AND IN MANUFACTURES; COMPOSITION OF EXPORTS. REFERENCE: /INDUSTRIAL DEVELOPMENT SURVEY/. /STATISTICS/.

ENGL

08312

1978

UNIDO

(R) PROJECT DOCUMENT. DEVELOPMENT OF THE CONSTRUCTION  
SECTOR IN MONGOLIA. (OP/MON/78/001).  
VIENNA, 1978. 46 P. TABLES, DIAGRAMS.

NO DOCUMENT NUMBER

/UNIDO PUB/. /PROJECT DOCUMENT/ CONCERNING DEVELOPMENT  
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ACTIVITIES, INPUTS, /EXPERT/ ASSIGNMENTS, /EQUIPMENT/  
AND /EQUIPMENT COST/, WORK PLAN; SCHEDULE OF MONITORING  
AND REPORTS; PROJECT /BUDGET/. REFERENCE: /CONCRETE/,  
/LABORATORY/, /RESEARCH PROGRAMME/. /DIAGRAM/S, TABLES.  
/RESTRICTED/.

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08313

1978

UNIDO

CONSULTATION MEETING ON THE FERTILIZER INDUSTRY, 2ND,  
INNSBRUCK, 1978

FAO FERTILIZER ACTIVITIES.

VIENNA, 1978. 12 P.

UNIDO-ID/WG.281/3

/UNIDO PUB/ ON /FERTILIZER/ ACTIVITIES OF THE /FAO/ -  
COVERS: PROMOTION OF FERTILIZER USE; PROGRAMME,  
PROJECTS, /TRAINING/; INTERNATIONAL /SUPPLY/ SCHEME  
(IFS); IMPROVEMENT OF /DISTRIBUTION/ AND /CREDIT/  
NETWORKS; /ECONOMIC ASPECT/S OF USE; FAO /INFORMATION  
SERVICE/, /ELECTRONIC DATA PROCESSING/; MONITORING  
SUPPLY, /DEMAND/ AND /PRICE/S; INTERNATIONAL POLICY  
ISSUES; /ENVIRONMENT/AL PROBLEMS, /POLLUTION CONTROL/;  
FERTILIZER USE IN /FORESTRY/ AND AQUACULTURE /FISHERY/.  
REFERENCE: /FERTILIZER INDUSTRY/, /INTERNATIONAL  
ORGANIZATION/S.

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08314

1978

UNIDO

MEETING TO EXCHANGE EXPERIENCE ON INTEGRATED INDUSTRIAL  
DEVELOPMENT PROJECTS IN LATIN AMERICA, SANTIAGO, CHILE, 1977  
PROYECTO DE INFORME DE LA REUNION PARA EL INTERCAMBIO DE  
EXPERIENCIAS SOBRE PROYECTOS INTEGRADOS DE DESARROLLO  
INDUSTRIAL EN AMERICA LATINA, 1977

VIENNA, 1977. 104 P. DIAGRAMS.

UNIDO-ID/WG.252/11

/UNIDO PUB/. /REPORT/ OF A /MEETING/ ON INTEGRATED  
PROJECTS PROMOTING /INDUSTRIAL DEVELOPMENT/ IN /LATIN

AMERICA/ - COVERS (1) GENERAL ASPECTS OF TECHNICAL /COOPERATION/ (/TECHNICAL ASSISTANCE/, /ECONOMIC PLANNING/, /INVESTMENT/) (2) /DEFINITION/ AND BACKGROUND OF INTEGRATED PROJECTS (3) PRACTICAL GUIDANCE TO SUCH PROJECTS EMPHASIZING /INDUSTRIAL PLANNING/, /COUNTERPART PERSONNEL/, /PROJECT EVALUATION/; /MARKET/ STUDIES, /INFRASTRUCTURE/, /FINANCING/ OF INVESTMENT PROJECTS, /INDUSTRIAL SERVICE/S, ETC. REFERENCE: /MULTIPURPOSE PROJECT/.

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08315 1978  
AFZAL I  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
APPROPRIATE TECHNOLOGY IN THE TEXTILE INDUSTRY OF SRI  
LANKA. BACKGROUND PAPER.  
VIENNA, 1978. 19 P.

UNIDO-ID/WG.282/1  
/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ IN THE  
/COTTON//TEXTILE INDUSTRY/ OF /SRI LANKA/ - COVERS:  
NATIONAL /INFRASTRUCTURE/, /ECONOMIC CONDITIONS/; RAW  
COTTON; NEED FOR TEXTILE INDUSTRY; /CHOICE OF  
TECHNOLOGY/, MINIMUM AND MAXIMUM TECHNOLOGY, /ECONOMIC  
IMPLICATION/S, /COST/S, /EMPLOYMENT/ ASPECTS; PRESENT  
STATE OF THE INDUSTRY; /SPINNING/; COTTON AND /MANMADE  
FIBRE/ (/POLYESTER/) BLENDS; HAND LOOM AND POWER LOOMS;  
/DYEING/ AND /TEXTILE FINISHING/; /TRAINING/ AND  
/RESEARCH AND DEVELOPMENT/; /QUALITY CONTROL/;  
/MARKETING//RESEARCH/. REFERENCE: /MACHINERY/, /WEAVING/.

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08316 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CEMENT RESEARCH INSTITUTE OF INDIA  
STRATEGIES FOR DEVELOPMENT OF CEMENT AND ALLIED INDUSTRIES  
IN DEVELOPING COUNTRIES. BACKGROUND PAPER.  
VIENNA, 1978. VI, 113 P. TABLES, DIAGRAMS, MAP.  
UNIDO-ID/WG.282/2

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /CEMENT  
INDUSTRY/ IN /DEVELOPING COUNTRY/S (BASED ON EXPERIENCE  
IN /INDIA/) - COVERS (1) CEMENT /RAW MATERIAL/S (/CLAY/,  
/LIME/STONE, /GYPSUM/, ETC.), PRODUCTION, /DOMESTIC  
CONSUMPTION/, /DEMAND/, /INTERNATIONAL TRADE/, /ADVANCED  
SKILLS AND TECHNOLOGY/. USES (2) /EVALUATION/ AND  
/CHOICE OF TECHNOLOGY/ (3) /CASE STUDY/S (4) /GOVERNMENT  
POLICY/ AND /DEVELOPMENT PLANNING/. REFERENCE: /SOCIAL  
ASPECT/S, /ECONOMIC IMPLICATION/S, /MACHINERY/,  
/TECHNOLOGY TRANSFER/, /PACKAGING/, /HOUSING/, /ELECTRIC  
POWER DISTRIBUTION/, /STATISTICS/, /DIAGRAM/S, /MAP/.

ENGL

08317

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CASE STUDIES. (CEMENT INDUSTRY).  
(IN 'STRATEGIES FOR DEVELOPMENT OF CEMENT AND ALLIED  
INDUSTRIES IN DEVELOPING COUNTRIES'. VIENNA, 1978. PP. 54-  
84). TABLES.

UNIDO-ID/WG.282/2

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /CEMENT  
INDUSTRY/. PRESENTS /CASE STUDY/S REGARDING CEMENT  
PRODUCTION AND /PACKAGING/, AND /CONCRETE/ (BASED ON  
EXPERIENCE IN /INDIA/) - COVERS (1)  
MINI/CEMENT//FACTORY/S, INDIGENOUS PRECALCINATORS, RAPID  
/QUALITY CONTROL/ SYSTEMS (2) IMPROVED PACKING OF CEMENT  
(3) READY-MIX CONCRETE; DESIGN OF CONCRETE POLES FOR  
/RURAL AREA//ELECTRIC POWER DISTRIBUTION/ (4) DESIGN OF  
/BUILDING MATERIAL/S FOR LOW /COST//HOUSING/. REFERENCE:  
/CHOICE OF TECHNOLOGY/, /MACHINERY/, /EQUIPMENT/.

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08318

1978

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UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
MANAGEMENT OF APPROPRIATE TECHNOLOGY. BACKGROUND PAPER.  
VIENNA, 1978. 36 P. DIAGRAM.

UNIDO-ID/WG.282/3

/UNIDO PUB/ ON /MANAGEMENT/ OF /APPROPRIATE TECHNOLOGY/  
(AT) - COVERS: NEEDS OF /DEVELOPING COUNTRY/S;  
APPLICATION OF AT, /ENTREPRENEURSHIP/, /RURAL INDUSTRY/;  
STATUS OF INDUSTRIAL /TECHNOLOGY/ IN DC'S, TRADITIONAL  
AND MODERN SECTOR; DEVELOPMENT OF AT, ITS ACCEPTANCE,  
/SOCIAL ASPECT/S; GENERATING AT; /TECHNOLOGY TRANSFER/;  
THE /ROLE OF DEVELOPING COUNTRIES/; TECHNOLOGY PACKAGE;  
ASSESSMENT AND /CHOICE OF TECHNOLOGY/; /GOVERNMENT  
POLICY/, /INDUSTRIALIZATION POLICY/; /INDUSTRIAL  
INSTITUTION/S, /TRAINING/. REFERENCE: /TECHNOLOGICAL  
CHANGE/. /DIAGRAM/.

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08319

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
NATIONAL INDUSTRIAL DEVELOPMENT CORPORATION LTD., INDIA  
RURAL INDUSTRY. BACKGROUND PAPER.  
VIENNA, 1978. 53 P. TABLES.

UNIDO-ID/WG.282/9

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/, WITH SPECIAL

REGARD TO /RURAL INDUSTRY/ IN /INDIA/ - COVERS (1)  
RATIONALE FOR RURAL INDUSTRY (2) /INDUSTRIAL POLICY/;  
/INDUSTRIAL PROMOTION/ FOR /SMALL SCALE INDUSTRY/,  
/FINANCIAL AID/, /RURAL DEVELOPMENT/, /TRAINING/,  
CONSTRAINTS (3) ROLE OF /INTERNATIONAL ORGANIZATION/S IN  
DEVELOPMENT OF AT; /ENTREPRENEURSHIP/, /PRODUCT DESIGN/.  
/CHOICE OF TECHNOLOGY/, /WASTE UTILIZATION/. REFERENCE:  
/INSTITUTIONAL FRAMEWORK/, /HANDICRAFT PROMOTION/,  
/EDIBLE OIL/, /OIL AND FAT/, /BAMBOO/, /LEATHER  
INDUSTRY/, /SILK/, /LIGHT INDUSTRY/.

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08320

1978

GARG MK

HODA MM

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

FURTHER DEVELOPMENT OF MINI-PAPER TECHNOLOGY IN INDIA.

BACKGROUND PAPER

VIENNA, 1978. 25 P. TABLES.

UNIDO-ID/WG.282/10

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /PAPER/  
MAKING (BASED ON EXPERIENCE IN /INDIA/) - COVERS:  
TRADITIONAL /HANDICRAFT/ AND MODERN /PULP AND PAPER  
INDUSTRY/; /RAW MATERIAL/S, PAPER /WASTE UTILIZATION/  
(/RECYCLING/), /PULP/ FROM /AGRICULTURAL WASTE/S;  
UPGRADING HAND-MADE PAPER UNITS; /TECHNICAL ASPECT/S;  
/FINANCIAL ASPECT/S, /EQUIPMENT/, /COST/S. REFERENCE:  
/SMALL SCALE INDUSTRY/.

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08321

1978

ADHIKARI AD

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

STRATEGIES FOR DEVELOPING PULP AND PAPER INDUSTRIES IN  
DEVELOPING COUNTRIES. BACKGROUND PAPER.

VIENNA, 1978. 41 P. TABLES.

UNIDO-ID/WG.282/15

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/, WITH SPECIAL  
REGARD TO DEVELOPMENT OF /PULP AND PAPER INDUSTRY/ IN  
/DEVELOPING COUNTRY/S - COVERS: /CHOICE OF TECHNOLOGY/,  
SUGGESTING EIGHT TECHNICAL OPTIONS AND STATING  
/GOVERNMENT POLICY/ REQUIREMENTS; APPROPRIATENESS OF  
/TECHNOLOGY/; GENERAL OUTLOOK IN DC'S, ESPECIALLY  
/INDIA/; RECENT /TRENDS/, /ADVANCED SKILLS AND  
TECHNOLOGY/; /SOCIAL/ AND /ECONOMIC IMPLICATION/S FOR  
DC'S; /INFRASTRUCTURE/; /CASE STUDY/. ADDITIONAL  
REFERENCE: /RURAL DEVELOPMENT/, /DECENTRALIZATION/,  
/BAMBOO/, /BAGASSE/, /PULP/, /PAPER/, /INTERNATIONAL  
TRADE/.

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08322

1978

VERGHESE MC

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

THE FERTILIZER INDUSTRY. BACKGROUND PAPER.

VIENNA, 1978. 20 P.

UNIDO-ID/WG.282/16

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ REGARDING  
/FERTILIZER INDUSTRY/ - COVERS (1) 'JUMBO' PLANTS TO  
FEED SATELLITE END PRODUCT /FACTORY/S AT DISTRICT LEVELS  
AND IN /RURAL AREA/S (2) MODEL APPROACH: 'JUMBO' PLANTS  
AND /TECHNICAL PERSONNEL/; /TECHNOLOGY TRANSFER/;  
MULTIPLIER AND DEMONSTRATION EFFECT (3) PROCESS,  
/EQUIPMENT/; BULK /STORAGE/, /MATERIALS HANDLING/,  
/BLENDING/, BAGGING PLANT (4) LIQUID /FERTILIZER/S (5)  
/INVESTMENT//COST/S (6) /EMPLOYMENT/, /MANAGEMENT/,  
/TRAINING/ (7) /AGRICULTURE/, /MULTINATIONAL PROJECT/S,  
/ECONOMIC IMPLICATION/S. REFERENCE: /HEAVY INDUSTRY/.

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08323

1978

EL-EBIARY MA

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

THE PULP AND PAPER INDUSTRY IN EGYPT. BACKGROUND PAPER.

VIENNA, 1978. 28 P. TABLES.

UNIDO-ID/WG.282/18

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/, WITH SPECIAL  
REGARD TO /PULP AND PAPER INDUSTRY/ IN /EGYPT/ - COVERS:  
HISTORICAL DEVELOPMENT; EXISTING PRODUCTION AND  
/CONSUMPTION/ OF /PAPER/; /RAW MATERIAL/S FOR /PULP/ AND  
PAPER; /RICE/ STRAW, /BAGASSE//AGRICULTURAL WASTE/S;  
PULPING; PAPER MANUFACTURE AND /WASTE UTILIZATION/;  
FUTURE PLANS FOR THE INDUSTRY, RELATED /INDUSTRIAL  
PROJECT/S. /STATISTICS/.

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08324

1978

CALRLSSON RH

DENOVAL DG

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

FOREST INDUSTRY POLICY AND CHOICE OF APPROPRIATE  
TECHNOLOGY. BACKGROUND PAPER.

VIENNA, 1978. 158 P. TABLES, GRAPHS, DIAGRAMS.

UNIDO-ID/WG.282/22

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /FOREST  
PRODUCT PROCESSING/ AND /PULP AND PAPER INDUSTRY/ -

COVERS: /GOVERNMENT POLICY/ AND /FORESTRY/ DEVELOPMENT  
(EXPERIENCE IN /SWEDEN/ AND /CANADA/); GLOBAL STRUCTURE  
OF SUBSECTORS OF THE /FOREST PRODUCT/S INDUSTRY, NAMELY  
KAFTLINER AND CORRUGATED /CONTAINER/S, /NEWSPRINT/ AND  
OTHER /PAPER/S; RELATED /DEVELOPMENT PLANNING/ IN  
/DEVELOPING COUNTRY/S; /METHDDDDLOGY/ FOR /CHDICE OF  
TECHNDLOGY/, ROLE OF GOVERNMENT. REFERENCE: /TIMBER/,  
/WOOD PROCESSING/, /PULP/, /CARDBDARD/, /PACKAGING/,  
/WORLD MARKET/, /STATISTICS/, /MAP/, /DIAGRAM/S.

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08325

1978

UNIDO

TECHNOLOGIES FROM DEVELOPING COUNTRIES. DEVELOPMENT AND  
TRANSFER OF TECHNOLOGY SERIES. NO.7

VIENNA, 1978. XI, 35 P.

UNIDO-ID/208

/UNIDO PUB/ PRESENTING BRIEF INFORMATION ON  
/TECHNOLOGY/S FROM /DEVELOPING COUNTRY/S, WITH SPECIAL  
REFERENCE TO (1) PLANTS AND /PLANT PRODUCT/S (2) /ANIMAL  
PRODUCT/S (3) /FOOD INDUSTRY/ (4) /WOOD/, /PULP AND  
PAPER INDUSTRY/ (5) /LEATHER INDUSTRY/ (6) /TEXTILE  
INDUSTRY/ (7) /CONSTRUCTION INDUSTRY/ AND /BUILDING  
MATERIAL/S (8) /ENERGY/ (9) /CHEMICAL INDUSTRY/ (10)  
/PLASTICS INDUSTRY/ (11) /METAL/S (12) /MACHINERY/,  
/AGRICULTURAL EQUIPMENT/. REFERENCE: /ROLE OF DEVELOPING  
COUNTRIES/, /TECHNDLOGY TRANSFER/, /INTIB/. FOR DETAILS  
SEE ABSTRACTS NO. 08326-08392.

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08326

1978

UNIDO

CASSAVA

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 1)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON /CASSAVA//AGRI PRODUCT  
PROCESSING/ - COVERS MECHANICAL PROCESSING OF CASSAVA  
INTO GARI (/FLOUR/), INCLUDING MENTION OF A VILLAGE-  
LEVEL PROCESSING UNIT. ADDITIONAL REFERENCES:  
/PRODUCTION CAPACITY/, /RESEARCH CENTRE/, /TECHNDLDGY/.  
BASED ON EXPERIENCE IN /NIGERIA/.

ENGL

08327

1978

UNIDO

COCONUT

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 1)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON /COCONUT//AGRI PRODUCT  
PROCESSING/ - COVERS (1) A PROCESS FOR PRDDUCING ACTIVE

/CARBON/ OF /GAS/-ADSORBENT GRADE FROM COCONUT SHELL,  
REFERRING TO /RAW MATERIAL/S REQUIRED, /INVESTMENT/ AND  
/LICENSING/ (2) GASKETS FROM COIR PITH (/COCONUT FIBRE/)  
GIVING LICENSING INDICATIONS. (BASED ON EXPERIENCE IN  
/INDIA/). REFERENCE: /TECHNOLOGY/.

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08328

1978

UNIDO

COTTON SEED

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978,  
P.1-2)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON /AGRI PRODUCT  
PROCESSING/ TECHNOLOGY REGARDING /COTTONSEED/ - COVERS  
(1) REDUCTION OF GOSSYPOL IN COTTON SEED /FLOUR/.  
REFERENCE: /FEED/, /TOXICITY/, /PATENT/. BASED ON  
EXPERIENCE IN /GUATEMALA/ (2) /PROTEIN RICH FOOD/  
(/FLOUR/) FROM COTTON SEED, MENTIONING /CAPITAL COST/,  
/PRODUCTION COST/ AND /LICENSING/. BASED ON EXPERIENCE  
IN /INDIA/.

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08329

1978

UNIDO

GARLIC

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978,  
P, 2)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON /GARLIC//AGRI PRODUCT  
PROCESSING/ - COVERS: MANUFACTURE OF GARLIC POWDER AFTER  
/DEHYDRATION/ BY A PROCESS TESTED ON A PILOT PLANT  
SCALE. REFERENCE: /TECHNOLOGY/, /LICENSING/. BASED ON  
EXPERIENCE IN /INDIA/.

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08330

1978

UNIDO

GROUND-NUT

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978,  
P. 2-3)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION REGARDING  
/GROUNDNUT//AGRI PRODUCT PROCESSING/ (/PROTEIN RICH  
FOOD/) - COVERS (1) /PROTEIN/ ISOLATE FROM GROUND-NUT  
(2) LOW FAT, HIGH PROTEIN GROUND-NUT PROCESS  
(/NUTRITION/) ASPECTS, /EDIBLE OIL/ (3) IMPROVEMENTS IN  
GROUND-NUT CAKE FOR CONVERSION INTO /FLOUR/ FOR /BREAD/  
MAKING. ADDITIONAL REFERENCES: /TECHNOLOGY/,  
/LICENSING/. BASED ON EXPERIENCE IN /INDIA/.

ENGL



08331 1978  
UNIDO  
MENTHOL FROM MINT OIL  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 3)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION ON PRODUCING /MENTHOL/  
FROM MINT /VEGETABLE OIL/ - BRIEFLY DESCRIBES PROCESS  
FOR OBTAINING MENTHOL CRYSTALS AND LIQUID MENTHOL AS A  
/BY PRODUCT/, SUGGESTING A 10 KG PER DAY PLANT. THE  
PROCESS IS IN USE ON AN INDUSTRIAL SCALE IN A FACTORY IN  
/INDIA/. THE PRODUCT CONFORMS TO INDIAN STANDARDS. GIVES  
/LICENSING/ INFORMATION. REFERENCE: /TECHNOLOGY/.  
ENGL

08332 1978  
UNIDO  
PINEAPPLE  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 3)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION ON PRODUCTION OF THE  
BROMELAIN /ENZYME/ FROM /PINEAPPLE//AGRICULTURAL WASTE/ -  
DESCRIBES PROCESS FOR OBTAINING ENZYME HAVING EXTENSIVE  
APPLICATION IN /PHARMACEUTICAL INDUSTRY/, /BEVERAGE  
INDUSTRY/, /MEAT/ TENDERIZATION AND WITH /BAKERY  
PRODUCT/S. REFERENCE: /TECHNOLOGY/, /CAPITAL  
INVESTMENT/, /AGRI PRODUCT PROCESSING/, /WASTE  
UTILIZATION/, /LICENSING/. BASED ON EXPERIENCE IN  
/INDIA/.  
ENGL

08333 1978  
UNIDO  
PINE-NEEDLES  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 3)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION ON /FOREST PRODUCT  
PROCESSING/ WITH SPECIAL REFERENCE TO PRODUCING  
/FIBREBOARD/ PACKING CASES AND PINE WOOL (/NATURAL  
FIBRE/) FROM PINE-NEEDLES - COVERS (1) PROCESSES  
INVOLVED, /TECHNICAL ASPECT/S, /PRODUCTION CAPACITY/ (2)  
PACKING CASE /SPECIFICATIONS/ (3) PINE-WOOL USES AS  
STUFFING MATERIAL AND AS MATERIAL FOR PACKING AND IN  
THERMAL /INSULATION/. REFERENCE:  
/PACKAGING//TECHNOLOGY/. BASED ON EXPERIENCE IN /INDIA/.  
ENGL

08334 1978  
UNIDO  
TAMARIND KERNEL  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 3-4)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION ON PRODUCTION OF LOW  
VISCOSITY TAMARIND (/TROPICAL FRUIT/) KERNEL POWDER FOR  
/TEXTILE/ SIZING - BRIEFLY DESCRIBES QUALITIES OF THE  
POWDER (PRESENTLY BEING PRODUCED AS A SUBSTITUTE FOR  
/STARCH/ IN /INDIA/). REFERENCE: /TECHNOLOGY/  
/WEAVING/, /ADHESIVE/, /LICENSING/.

ENGL

08335 1978  
UNIDO  
CAFFEINE FROM TEA WASTE  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 4)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION REGARDING PRODUCTION OF  
/CAFFEINE/ FROM /TEA/ WASTE WHICH ACCUMULATES DURING TEA  
PROCESSING - DESCRIBES THE PROCESS, MENTIONING /CAPITAL  
INVESTMENT/ FOR A PLANT WITH A /PRODUCTION CAPACITY/ OF  
36 TONS OF CAFFEINE PER YEAR ON A THREE-SHIFT BASIS.  
REFERENCE: /AGRI PRODUCT PROCESSING/, /AGRICULTURAL  
WASTE/, /WASTE UTILIZATION/, /MACHINERY/  
/LICENSING//FOOD TECHNOLOGY/. BASED ON EXPERIENCE IN  
/INDIA/.

ENGL

08336 1978  
UNIDO  
NICOTINE SULPHATE FROM TOBACCO WASTE  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 4)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION REGARDING NICOTINE  
/SULPHATE//INSECTICIDE/ FROM /TOBACCO/ WASTE - COVERS  
(1) A PROCESS FOR PRODUCTION OF SOLUTION CONTAINING 40  
PER CENT NICOTINE (2) /RAW MATERIAL/S: TOBACCO WASTE,  
/LIME/, /KEROSENE/, /SULPHURIC ACID/ (3) /CAPITAL  
INVESTMENT/, /PRODUCTION CAPACITY/. ADDITIONAL  
REFERENCES: /AGRICULTURAL WASTE/, /WASTE UTILIZATION/  
/PRODUCT SAFETY/, /TECHNOLOGY/, /LICENSING/. BASED ON  
EXPERIENCE IN /INDIA/.

ENGL

08337 1978  
UNIDO  
TROPICAL FRUIT  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.

P. 4-5)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON PROCESSING OF  
/TROPICAL FRUIT/ AND /FRUIT JUICE/S - COVERS (1) VINEGAR  
AND /ALCOHOL/ PRODUCTION FROM TROPICAL /FRUIT/, WITH  
REFERENCE TO /BANANA/, /PINEAPPLE/, ORANGE /CITRUS  
FRUIT/ AND BLACKBERRY (2) /FOOD STORAGE/ FOR FRESH  
FRUITS WITH PROPER /COLD STORAGE/ (3) FRUIT JUICES AND  
CONCENTRATES (4) MIXTURES OF /PROTEIN/ CONCENTRATES AND  
JUICES. REFERENCE: /FOOD TECHNOLOGY/, /LICENSING/. BASED  
ON EXPERIENCE IN /GUATEMALA/.

ENGL

08338

1978

UNIDO

AGRO-WASTE

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.

P. 5)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON USE OF /AGRICULTURAL  
WASTE/ FOR PRODUCTION OF /PARTICLE BOARD/ AND OF  
/PROTEIN/ FOR ANIMAL /FEED/ - COVERS (1) PROCESS FOR  
MANUFACTURE OF PARTICLE BOARDS FROM LOW GRADE /WOOD/,  
/WOODWASTE/, /RICE/ PADDY HUSKS, /GROUNDNUT/ HUSKS,  
/BAGASSE/, /COCONUT/ PITH, SEEDS AND GRASS. REFERENCE:  
/TECHNOLOGY/, /WASTE UTILIZATION/, /PRODUCTION  
CAPACITY/, /CAPITAL INVESTMENT/, /LICENSING/, /INDIA/.  
/BIBLIOGRAPHY/ (2) EXPERIENCE IN /GUATEMALA/ IN PROTEIN  
MAKING BASED ON /SUGAR CANE/ MOLASSES, /COFFEE/ WASTE  
WATERS AND RUM STILLAGE.

ENGL

08339

1978

UNIDO

METHANE GAS PLANT FROM ORGANIC WASTES

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.

P. 5)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON ORGANIC /WASTE  
UTILIZATION/ FOR /METHANE//GAS/ PRODUCTION - COVERS  
PLANT SUBJECTING SUCH WASTES TO /FERMENTATION/ IN  
ABSENCE OF AIR AND PRODUCING METHANE GAS FOR A COOKING  
LIGHTING AND MANURE (2) SUITABILITY OF FABRICATION IN  
/RURAL AREA/S; PRODUCT /SPECIFICATIONS/; /EQUIPMENT/.  
REFERENCE: /TECHNOLOGY/, /FERTILIZER/. BASED ON  
EXPERIENCE IN /INDIA/.

ENGL

08340

1978

UNIDO

POULTRY PRODUCTS. EGG ALBUMEN FLAKES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.

P. 6)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON /POULTRY/ PRODUCTS, ESPECIALLY /EGG/ ALBUMEN FLAKES - DESCRIBES PROCESS AND PRODUCTION OF SUCH FLAKES USEFUL IN OFFSET /PRINTING INDUSTRY/, IN /TANNING/, AS /ADHESIVE/S, AND IN /BAKING/ AND CONFECTIONERY INDUSTRY, WITH /DRYING/ OF ALBUMEN, AND /FREEZE DRYING/ OF THE YOLK /BY PRODUCT/. REFERENCE: /ANIMAL PRODUCT/, /TECHNOLOGY/, /FERMENTATION/, /GLUCOSE/, /LICENSING/. BASED ON EXPERIENCE IN /INDIA/.

ENGL

08341

1978

UNIDO

SLAUGHTERHOUSE PRODUCTS

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.

P. 6)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION REGARDING /CARCASS//WASTE UTILIZATION/ (/SLAUGHTERING/) - COVERS MANUFACTURE OF (1) ABSORBABLE SURGICAL SUTURES (/MEDICAL INSTRUMENT/) FROM ANIMAL INTESTINES (2) BLOOD MEAL USEFUL AS MANURE /FERTILIZER/ AND /POULTRY//FEED/. ADDITIONAL REFERENCES: /PILOT PLANT/ PRODUCTION, /TECHNOLOGY/, /ANIMAL PRODUCT/, /LICENSING/. BASED ON EXPERIENCE IN /INDIA/.

ENGL

08342

1978

UNIDO

DAIRY PRODUCTS

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.

P. 7)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON /FOOD TECHNOLOGY/, WITH SPECIAL ATTENTION TO /DAIRY PRODUCT/S - COVERS (1) A PROCESS FROM /INDIA/ FOR PRODUCING DIGESTIBLE INFANT /FOOD/ BASED ON BUFFALO /MILK/. CAPABLE OF MODIFICATION FOR COW'S MILK (2) A PROCESS DEVELOPED IN /CHILE/ FOR PRODUCING BABY FOOD AND MILK SUBSTITUTES THROUGH LIQUID-PHASE /ENZYME/ MODIFICATION OF /STARCH/Y /FLOUR/ MIXTURES (3) A BEVERAGE FOR CHILDREN BASED ON /SOYBEAN/ WITH /SUGAR/ AND /CHOCOLATE/ FLAVOUR ADDED (DEVELOPED IN /THAILAND/). REFERENCE: /NUTRITION/, /LICENSING/, /FOOD INDUSTRY/.

ENGL

08343

1978

UNIDO

FISHERY

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.

P. 7)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON /FOOD TECHNOLOGY/ WITH REGARD TO /FISH PROTEIN CONCENTRATE/ AND /FISH/ MEAL - COVERS (1) A PROCESS DEVELOPED IN /CHILE/ FOR PREPARING A SOLUBLE /PROTEIN/ CONCENTRATE FROM (NON-FAT) FISH USEFUL IN FORMULATING /MILK/ SUBSTITUTES AND OTHER /FOOD/S FOR HUMAN /NUTRITION/ (2) A PROCESS DEVELOPED IN /INDIA/ FOR /COAST/AL /COTTAGE INDUSTRY/ PRODUCTION OF FISH MEAL. INDICATES SOURCES OF RELEVANT INFORMATION. REFERENCE: /FOOD INDUSTRY/.

ENGL

08344

1978

UNIDO

SUGAR INDUSTRY

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 8)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON /FOOD TECHNOLOGY/ CONCERNING /SUGAR INDUSTRY/, /SUGAR CANE/ AND /YEAST/ - COVERS (1) A FLOCCULANT FOR THE CLARIFICATION OF SUGAR-CANE JUICE IN THE MANUFACTURE OF /SUGAR/ (2) A PROCESS FOR MANUFACTURE OF /BAKING/ YEAST BASED ON /FERMENTATION/ OF MOLASSES, WITH /UREA/ AND SUPER/PHOSPHATE/ USED AS NUTRIENTS. REFERENCE: /FOOD INDUSTRY/, /LICENSING/. BASED ON EXPERIENCE IN /INDIA/.

ENGL

08345

1978

UNIDO

RUBBERIZED CORK SHEETS FROM WASTE CORK GRANULES

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 9)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON /CORK//WASTE UTILIZATION/ FOR PRODUCTION OF /RUBBER/IZED CORK SHEETS - COVERS A PROCESS DEVELOPED IN /INDIA/ WHICH CONSISTS OF MIXING WASTE CORK GRANULES WITH QUANTITIES OF /SYNTHETIC RUBBER/ AND OTHER INGREDIENTS WITH SUBSEQUENT VULCANIZATION OF THE MIX IN SUITABLE /MOULD/S. REFERENCE: /TECHNOLOGY/, /LICENSING/.

ENGL

08346

1978

UNIDO

A NEW AMMONIA PROCESS FOR MAKING PULP

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 9)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON AN /AMMONIA/ PROCESS FOR MAKING /PULP/ - COVERS A PROCESS DEVELOPED IN /MALAYSIA/ FOR PRODUCING /CELLULOSE/ PULP SUITABLE FOR LARGE AND SMALL-SCALE PRODUCTION AND BASED ON VARIOUS

KINDS OF /AGRICULTURAL WASTE/S. REFERENCE: /PULP AND  
PAPER INDUSTRY/, /POLLUTION CONTROL/, /RECYCLING/,  
/LICENSING/, /TECHNOLOGY/.

ENGL

08347

1978

UNIDO

OXALIC ACID FROM SAWDUST

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 9)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON MANUFACTURE OF OXALIC  
/ORGANIC ACID/ FROM /WOODWASTE/ - COVERS A PROCESS  
DEVELOPED IN /INDIA/ FOR MAKING OXALIC ACID USING RAW  
MATERIALS OF SAWDUST, /NITRIC ACID/, /CATALYST/ AND  
/CAUSTIC SODA/. REFERENCE: /WOOD PROCESSING/, /WASTE  
UTILIZATION/, /LICENSING/, /TECHNOLOGY/.

ENGL

08348

1978

UNIDO

DOOR AND WINDOW FRAMES FROM MAGNESIUM OXYCHLORIDE CEMENT  
AND SAWDUST

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P.P. 9-10)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON MANUFACTURE OF  
/BUILDING MATERIAL/S FOR DOOR AND WINDOW FRAMES BASED ON  
/CEMENT/ AND /WOODWASTE/ - COVERS A PROCESS DEVELOPED IN  
/INDIA/ FOR MAKING FRAMES WITH GOOD REQUIRED PROPERTIES  
FOR /HOUSING//CONSTRUCTION INDUSTRY/. THE PROCESS IS  
BASED ON /MAGNESIUM//OXIDE/ AND DOLOMITE POWDER MIXED  
WITH SAWDUST AND MAGNESIUM CHLORIDE SOLUTION. ADDITIONAL  
REFERENCE: /TECHNOLOGY/, /WASTE UTILIZATION/,  
/LICENSING/.

ENGL

08349

1978

UNIDO

TANNING MATERIALS

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 11)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON /TANNING/ MATERIALS  
FOR /LEATHER INDUSTRY/ - COVERS (1) A /SYNTHETIC/  
TANNING MATERIAL USEFUL FOR THE MANUFACTURE OF LIGHT  
/LEATHER/S AND SOLE LEATHER (2) A PROCESS REDUCING USE  
OF WATTLE BY EMPLOYING A MODIFIED TANNING INFUSION BASED  
ON MYROBALAN NUTS (/FRUIT/). REFERENCE: /TECHNOLOGY/,  
/LICENSING/. BASED ON EXPERIENCE IN /INDIA/.

ENGL

08350 1978  
UNIDO  
ELECTROSTATIC FLOCK FINISHING OF LEATHER  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 11)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION REGARDING /LEATHER/  
FINISHING - COVERS A PROCESS DEVELOPED IN /INDIA/ FOR  
FLOCK FINISHING THE PIECES OF FINISHED LEATHER THAT ARE  
REJECTED OWING TO DEFECTS. REFERENCE: /ADHESIVE/,  
/TEXTILE/ FIBRE FLOCKS, /QUALITY CONTROL/, /LEATHER  
INDUSTRY/, /LICENSING/, /TECHNOLOGY/.  
ENGL

08351 1978  
UNIDO  
LEATHER BOARDS FROM LEATHER WASTE  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
PP. 11-12)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION ON /LEATHER//WASTE  
UTILIZATION/ - COVERS A PROCESS DEVELOPED IN /INDIA/ FOR  
MAKING LEATHER BOARDS (FOR /SHOE/ INSOLES, ETC.) FROM  
/CHROMIUM/ AND /VEGETABLE/-TANNED LEATHER SHAVINGS AND  
TRIMMINGS. REFERENCE: /LEATHER INDUSTRY/, /TANNING/,  
/PULP/, /LICENSING/, /TECHNOLOGY/.  
ENGL

08352 1978  
UNIDO  
TEXTILE INDUSTRY. MACHINERY AND EQUIPMENT  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 13-14)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION ON /TEXTILE INDUSTRY/,  
WITH SPECIAL REFERENCE TO /MACHINERY/ AND /EQUIPMENT/ -  
COVERS (1) DUAL /DRYING/ MACHINE, DRYING OPTIMIZER,  
ACCESSORY FOR CYLINDER DRIERS (2) /AUTOMATIC CONTROL/S  
ON SLASHER SIZING MACHINE (3) /INSTRUMENT/S (/ELECTRONIC  
EQUIPMENT/) (A) MEASURING MOISTURE OF /TEXTILE/  
MATERIALS (B) FOR /TESTING/ FIBRE FINENESS AND LENGTH IN  
/COTTON/ MILLS (4) A /WOOL/ CARDING MACHINE. REFERENCE:  
/TECHNOLOGY/, /LICENSING/. BASED ON EXPERIENCE IN  
/INDIA/.  
ENGL

08353 1978  
UNIDO  
TEXTILE INDUSTRY. DYEING, BLEACHING AND FINISHING  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.

P. 14-15)

UNIDO-IO/208

/UNIDO PUB/ GIVING INFORMATION CONCERNING /TEXTILE INDUSTRY/, WITH SPECIAL REGARD TO /DYEING/, /BLEACHING/ AND /TEXTILE FINISHING/ - COVERS: OXIDIZED /STARCH/ES (/OXIDE/); SUBSTITUTE FOR /SODIUM/ ALGINATE; /PRINTING/ PASTE FOR TRANSPARENT PRINT EFFECTS; PRINTING PASTE WITHOUT /KEROSENE/; NEW BLEACHING PROCESS; DURABLE PRESS FINISHING FOR /CLOTHING/; /PIGMENT/ PRINTS; SAVINGS IN /TEXTILE/ DYEING THROUGH /ELECTROLYSIS/ PROCESS. ADDITIONAL REFERENCES: /TECHNOLOGY/, /COTTON/. /SEAWEED/, /LICENSING/. BASED ON EXPERIENCE IN /INDIA/.

ENGL

08354

1978

UNIDO

TEXTILE INDUSTRY: MISCELLANEOUS PROCESSES (IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 16)

UNIDO-ID/208

/UNIDO PUB/ CONCERNING /TEXTILE INDUSTRY/, WITH SPECIAL ATTENTION TO (1) A FLAME-RETARDANT PROCESS FOR /COTTON/ FABRICS (2) OPTIMIZATION OF COTTON MIXING IN TEXTILE MILLS (3) A SYSTEM OF /PRODUCTIVITY/ ANALYSIS FOR COTTON /SPINNING/ AND /WEAVING/ MILLS - ADDITIONAL REFERENCE: /TECHNOLOGY/, /TEXTILE FINISHING/. BASED ON EXPERIENCE IN /INDIA/.

ENGL

08355

1978

UNIDO

WASTE HEAT RECOVERY UNIT FOR TEXTILE MILLS (IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 16)

UNIDO-IO/208

/UNIDO PUB/ CONCERNING WASTE /HEAT RECOVERY/ IN /TEXTILE INDUSTRY/ - PRESENTS A SIMPLE UNIT FOR TEXTILE MILLS. DEVELOPED IN /INDIA/, WITH EFFICIENCY IN HEAT /WASTE UTILIZATION/ OF OVER 60 PER CENT. REFERENCE: /TECHNOLOGY/, /DRYING/, /WATER//HEATING/, /LICENSING/.

ENGL

08356

1978

UNIDO

BUILDING MATERIALS PRODUCTION (IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 17)

UNIDO-IO/208

/UNIDO PUB/ GIVING INFORMATION ON /BUILDING MATERIAL/S PRODUCTION, WITH SPECIAL ATTENTION TO /SOIL/ BLOCKS AND /AGGREGATE/S - COVERS (1) THE CINVA RAM DEVELOPED IN /COLOMBIA/ (2) THE TEK-BLOCK PROCESS (/GHANA/) (3)



ARTIFICIAL NODULIZED OIL /CEMENT/ AGGREGATES FROM  
ORDINARY SOIL WITH /PORTLAND CEMENT/ AS A BINDING AGENT  
(PROCESS PATENTED IN /INDIA/). REFERENCE: /TECHNOLOGY/.  
ENGL

08357 1978  
UNIDO  
ASBESTOS TILES FROM ASBESTOS CEMENT FACTORY WASTES  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 17)

UNIDO-ID/208  
/UNIDO PUB/ CONCERNING PRODUCTION OF /BUILDING  
MATERIAL/S, NAMELY FLOOR /TILE/S FROM /ASBESTOS//CEMENT/  
FACTORY WASTES - COVERS A SIMPLE PROCESS (DEVELOPED IN  
/INDIA/) BASED ON ASBESTOS CEMENT SLUDGE AND RECUPERATOR  
WASTE. REFERENCE: /INDUSTRIAL WASTE/, /WASTE  
UTILIZATION/, /TECHNOLOGY/.  
ENGL

08358 1978  
UNIDO  
MANUFACTURE OF CLAY FLOORING AND ROOFING  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 17)

UNIDO-ID/208  
/UNIDO PUB/ ON /CLAY BUILDING MATERIAL/S, WITH SPECIAL  
REGARD TO FLOORING AND ROOFING /TILE/S - COVERS A  
PROCESS DEVELOPED IN /INDIA/ FOR MANUFACTURE OF IMPROVED  
QUALITY TILES FROM ALLUVIAL /CLAY/S POSSESSING FLEXURAL  
STRENGTH ABOVE 160 KG PER SQUARE CM AND WATER ABSORPTION  
LESS THAN 10 PER CENT. THE FLOOR TILES ARE ALSO  
RESISTANT TO ABRASION AND IMPACT. REFERENCE:  
/TECHNOLOGY/, /SOIL/, /BUILDING MATERIAL/.  
ENGL

08359 1978  
UNIDO  
A PROCESS FOR AVOIDING WARPING AND CRACKING OF TILES MADE  
FROM PLASTIC CLAY  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 18)

UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION ON /CLAY BUILDING  
MATERIAL/S. WITH SPECIAL REGARD TO /TILE/S - COVERS A  
PROCESS (DEVELOPED IN /INDIA/) CONSIDERABLY REDUCING  
LOSSES FROM WARPING AND CRACKING OF TILES MADE FROM  
PLASTIC /CLAY/. THE PROCESS INVOLVES ADDITION OF  
/FERTILIZER/ IN SMALL PROPORTIONS. REFERENCE:  
/TECHNOLOGY/.  
ENGL

08360

1978

UNIDO

BRICK-MAKING

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 18-19)

UNIDO-ID/208

/UNIDO PUB/ CONCERNING /BUILDING MATERIAL/, WITH SPECIAL REGARD TO /BRICK/ PRODUCTION - COVERS (1) BRICK-MAKING /MACHINERY/: A HIGH DRAUGHT CONTINUOUS KILN (/FURNACE/) WITH A BURNING CAPACITY OF 15,000 BRICKS PER DAY (2) A CONTINUOUS BRICK KILN (PUG-AUGER MILL) WITH OUTPUT OF 3,000 BRICKS PER HOUR (3) MANUFACTURE OF FLY ASH /SAND//LIME/ (4) /CLAY/ FLY ASH BUILDING BRICKS. REFERENCE: /LICENSING/, /TECHNOLOGY/, /CONTINUOUS OPERATION/. BASED ON EXPERIENCE IN /INDIA/.

ENGL

08361

1978

UNIDO

SINTERED FLY ASH LIGHTWEIGHT AGGREGATE

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 19)

UNIDO-ID/208

/UNIDO PUB/ ON PRODUCTION OF /BUILDING MATERIAL/S, ESPECIALLY SINTERED FLY ASH LIGHTWEIGHT /AGGREGATE/S (/LIGHTWEIGHT CONCRETE/) - COVERS A PROCESS DEVELOPED IN /INDIA/. FOR FLY ASH /WASTE UTILIZATION/ IN COMBINATION WITH /CLAY/ AND /COAL/ FOR PRODUCING AGGREGATES FOR /HOUSING/ CONSTRUCTION. REFERENCE: /TECHNOLOGY/, /SINTER/ING, /LICENSING/.

ENGL

08362

1978

UNIDO

LIME SLUDGE BASED MASONRY CEMENTS

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 19)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON PRODUCTION OF /BUILDING MATERIAL/S, WITH SPECIAL ATTENTION TO /LIME/ SLUDGE-BASED MASONRY /CEMENT/S - COVERS A SPECIALLY FORMULATED MASONRY CEMENT THAT CAN BE MADE BY INTERGRINDING WASTE LIME SLUDGE (IN THE FORM OF FINELY PRECIPITATED /CALCIUM CARBONATE/) WITH /PORTLAND CEMENT/. ADDITIONAL REFERENCES: /TECHNOLOGY/, /LICENSING/, /INDIA/.

ENGL

08363

1978

UNIDO

PREFABRICATED BUILDING ELEMENTS

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 20)

UNIDO-ID/208

/UNIDO PUB/ GIVING INFORMATION ON PRODUCTION OF  
/PREFABRICATED BUILDING//COMPONENT/S - COVERS (1)  
PREFABRICATED ROOFING ELEMENT IN FERROCEMENT  
(/IRON//CEMENT/), DEVELOPED IN /THAILAND/ (2) CORRUGATED  
ASPHALT ROOFING SHEETS; CORRUGATED /CLAY/ ROOFING  
SHEETS; A SIMPLE, CHEAP AND /LABOUR INTENSIVE/ PROCESS  
FOR MAKING HOLLOW-CORED /CONCRETE/ UNITS (ALL DEVELOPED  
IN /INDIA/). REFERENCE: /TECHNOLOGY/.

ENGL

08364

1978

UNIDO

EQUIPMENT FOR CONSTRUCTION

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 20-21)

UNIDO-ID/208

/UNIDO PUB/ ON /CONSTRUCTION INDUSTRY/, WITH SPECIAL  
REGARD TO /HOISTING MACHINERY/ - COVERS A SCAFFOLD HOIST  
USING A 2-HP /ELECTRIC MOTOR/ AND A MANUAL SCAFFOLD  
HOIST, BOTH MOUNTED EASILY ON ANY SCAFFOLDING OR  
STRUCTURE. DEVELOPED IN /INDIA/. ADDITIONAL REFERENCES:  
/TECHNOLOGY/, /BUILDING MACHINERY/, /LICENSING/.

ENGL

08365

1978

UNIDO

SOLAR WATER HEATERS

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 22)

UNIDO-ID/208

/UNIDO PUB/ ON APPLICATION OF /SOLAR ENERGY/ IN  
/WATER//HEATING/ - DESCRIBES (1) DOMESTIC AND LARGE SIZE  
SOLAR WATER HEATERS DEVELOPED IN /INDIA/, EASILY  
MANUFACTURED AT LOW /COST/ (2) AN INEXPENSIVE SOLAR  
WATER HEATER DESIGNED AND PUT IN USE AT A RESEARCH  
INSTITUTE IN /CANADA/. REFERENCE: /TECHNOLOGY/.

ENGL

08366

1978

UNIDO

SOLAR STILL FOR OBTAINING DISTILLED WATER

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 22-23)

UNIDO-ID/208

/UNIDO PUB/ ON APPLICATION OF /SOLAR ENERGY/ IN  
/DISTILLING//WATER/ - COVERS (1) A SOLAR STILL FOR OUT-  
STATION USE, DEVELOPED IN /INDIA/, AND AVAILABLE FOR  
/LICENSING/ (2) SOLAR STILLS DEVELOPED IN /CANADA/, ONE  
PRIMARILY FOR USE IN SERVICE STATIONS PROVIDING

DISTILLED WATER FOR /AUTOMOBILE/ BATTERIES, THE OTHER  
(PROVIDED WITH A PLASTIC COVER AND A CONCRETE BASE)  
PARTICULARLY USEFUL AS A TEMPORARY INSTALLATION.  
REFERENCE: /TECHNOLOGY/.

ENGL

08367 1978  
UNIDO  
WINDMILLS FOR PUMPING WATER  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 23)  
UNIDO-ID/208  
/UNIDO PUB/ ON /WIND POWER/ APPLICATION IN /PUMP/ING  
/WATER/ - COVERS WINDMILLS FOR MODERATE AND HIGHER WIND  
SPEEDS, DEVELOPED AND INSTALLED IN /INDIA/, AND  
REQUIRING NO SKILLED LABOUR AND PRACTICALLY NO  
MAINTENANCE. ADDITIONAL REFERENCES: /TECHNOLOGY/,  
DRINKING /WATER SUPPLY/, /IRRIGATION/.

ENGL

08368 1978  
UNIDO  
LOW-COST WINDMILL  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 23)  
UNIDO-ID/208  
/UNIDO PUB/ ON USE OF /WIND POWER/ - GIVES BRIEF  
INDICATIONS REGARDING A LOW-/COST/ WINDMILL FOR  
/DEVELOPING COUNTRY/S USING THE REAR AXLE AND  
DIFFERENTIAL OF A SMALL /AUTOMOBILE/, REQUIRING NO  
PRECISION WORK ON MACHINING. A FULL-SCALE /PROTOTYPE/  
WAS BUILT AND TESTED SUCCESSFULLY. DEVELOPED IN THE  
/USA/. REFERENCE: /TECHNOLOGY/.

ENGL

08369 1978  
UNIDO  
DESALINATION OF SALINE WATER BY REVERSE OSMOSIS  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 24)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION CONCERNING  
/DESALINIZATION/ - COVERS A SIMPLE AMBIENT TEMPERATURE  
PROCESS, DEVELOPED AND PATENTED IN /INDIA/, FOR  
DESALINATION OF /SALT//WATER/ BY REVERSE OSMOSIS. THE  
PROCESS INVOLVES LOWER /POWER CONSUMPTION/ OR LOWER  
/CAPITAL COST/S THAN OTHER PROCESSES. A TEST PLANT WITH  
CAPACITY OF 750 GALLONS OF PRODUCT WATER PER DAY HAS  
BEEN IN /CONTINUOUS OPERATION/ FOR SEVERAL MONTHS.  
ADDITIONAL REFERENCES: /TECHNOLOGY/, /CHEMICAL  
INDUSTRY/, /LICENSING/.

ENGL

08370

1978

UNIDO

POTASSIUM SCHOENITE FROM MARINE MIXED SALT.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 24)

UNIDO-ID/208

/UNIDO PUB/ REGARDING /POTASSIUM/ SCHOENITE RECOVERY  
FROM MARINE MIXED /SALT/ - COVERS A PROCESS DEVELOPED IN  
/INDIA/ FOR RECOVERY OF THIS PRODUCT TO BE USED AS A  
POTASSIC /FERTILIZER/ OR AS AN INGREDIENT IN FERTILIZER  
/BLENDING/. ADDITIONAL REFERENCES: /TECHNOLOGY/,  
/CHEMICAL INDUSTRY/, /WASTE UTILIZATION/, /SEA/.

ENGL

08371

1978

UNIDO

MANUFACTURE OF TETRACYCLINE AND OXYTETRACYCLINE  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 24)

UNIDO-ID/208

/UNIDO PUB/ REGARDING MANUFACTURE OF  
/ANTIBIOTIC//PHARMACEUTICAL/S - COVERS KNOW-HOW OFFERED  
BY A FIRM IN /TURKEY/ FOR THE MANUFACTURE OF THE  
TETRACYCLINE AND OXYTETRACYCLINE GROUP OF ANTIBIOTICS.  
ADDITIONAL REFERENCES: /CHEMICAL INDUSTRY/,  
/TECHNOLOGY/, /MICROBIOLOGY/.

ENGL

08372

1978

UNIDO

REGENERATION OF USED LUBRICATING OIL  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 24)

UNIDO-ID/208

/UNIDO PUB/ REGARDING REGENERATION OF USED  
/LUBRICANT//OIL AND FAT/ - GIVES BRIEF INDICATION OF A  
SMALL-SCALE PROCESS FOR THE RECLAMATION AND REGENERATION  
OF USED LUBRICATING OIL, DEVELOPED IN /INDIA/. THE  
PROCESS INVOLVES SEVERE /CLAY/ TREATMENT, FILTRATION,  
/DISTILLING/ AND INCORPORATION OF ADDITIVES. ACID  
TREATMENT IS AVOIDED. ADDITIONAL REFERENCES:  
/TECHNOLOGY/, /CHEMICAL INDUSTRY/, /RECYCLING/, /WASTE  
UTILIZATION/.

ENGL

08373

1978

UNIDO

RECLAMATION OF USED ENGINE OIL  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.

P. 25)

UNIDO-ID/208

/UNIDO PUB/ ON RECLAMATION OF USED /ENGINE//OIL AND FAT/  
- COVERS (1) A PROCESS FOR RE-/REFINING/ USED INTERNAL  
COMBUSTION ENGINE CRANK CASE OIL TO ITS ORIGINAL QUALITY  
WITH PRODUCT RECOVERY OF 70 TO 80 PER CENT (2) A PROCESS  
FOR RECLAMATION OF USED ENGINE OIL. ADDITIONAL  
REFERENCES: /TECHNOLOGY/, /LICENSING/, /CHEMICAL  
INDUSTRY/, /RECYCLING/, /WASTE UTILIZATION/, /SULPHURIC  
ACID/, /CLAY/. BOTH PROCESSES DEVELOPED IN /INDIA/.

ENGL

08374

1978

UNIDO

RECOVERY OF PARAFFIN WAX FROM SPENT FULLER EARTH  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 25)

UNIDO-ID/208

/UNIDO PUB/ ON RECOVERY OF /PARAFFIN//WAX/ FROM SPENT  
FULLER EARTH - COVERS A PROCESS DEVELOPED IN /INDIA/  
CONSISTING BASICALLY OF EXTRACTING SPENT EARTH WITH A  
SUITABLE /SOLVENT/. RECOVERY PLANT MAY BE CONVENIENTLY  
LOCATED NEAR /PETROLEUM REFINERY/S. ADDITIONAL  
REFERENCES: /TECHNOLOGY/, /CHEMICAL INDUSTRY/, /WASTE  
UTILIZATION/, /CATALYST/, /LICENSING/.

ENGL

08375

1978

UNIDO

MANUFACTURE OF POLYURETHANE FLEXIBLE FOAMS  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 26)

UNIDO-ID/208

/UNIDO PUB/ ON MANUFACTURE OF /POLYURETHANE/ FLEXIBLE  
/PLASTIC FOAM/ - COVERS A PROCESS DEVELOPED IN /ECUADOR/  
INVOLVING ADAPTED /TECHNOLOGY/ AND DOMESTICALLY BUILT  
/EQUIPMENT/ AND OFFERING ADVANTAGES WITH REGARD TO  
/COST/S. REFERENCE: /PLASTICS PROCESSING/, /LICENSING/.

ENGL

08376

1978

UNIDO

RECOVERY OF METALS FROM METALLIC WASTE  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 27)

UNIDO-ID/208

/UNIDO PUB/ ON /METAL/LIC /WASTE UTILIZATION/ - COVERS A  
SIMPLE PROCESS DEVELOPED IN /INDIA/ FOR RECOVERY OF PIG  
/IRON/ AND /ZINC/ FROM METALLIC FINES AND OF /ALUMINIUM/  
FROM DROSS. ADDITIONAL REFERENCES: /TECHNOLOGY/, /METAL  
SCRAP/, /INDUSTRIAL WASTE/, /SMELTING/, /LICENSING/.

ENGL

08377

1978

UNIDO

RECOVERY OF TIN FROM TIN-COATED STEEL SCRAP  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 27)

UNIDO-ID/208

/UNIDO PUB/ ON /TIN//WASTE UTILIZATION/ FROM TIN-COATED  
/STEEL/ (/METAL SCRAP/) - COVERS A FAST PROCESS  
DEVELOPED IN /INDIA/ FOR LEACHING OUT TIN IN  
/HYDROCHLORIC ACID/ MEDIA WITHOUT AFFECTING THE STEEL.  
THE DISSOLVED TIN IS RECOVERED THROUGH A CHEMICAL  
PROCESS FOR /SMELTING/ AND /CASTING/ OR CONVERSION INTO  
A TIN /ALLOY/. PURITY OF RECOVERED /METAL/ IS 99.5 PER  
CENT. ADDITIONAL REFERENCES: /TECHNOLOGY/, /RECYCLING/,  
/EQUIPMENT COST/, /LICENSING/.

ENGL

08378

1978

UNIDO

RECOVERY OF ZINC IN THE GALVANIZING INDUSTRY  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 27)

UNIDO-ID/208

/UNIDO PUB/ ON /ZINC//WASTE UTILIZATION/ IN THE  
/GALVANIZATION/ INDUSTRY - COVERS AN IMPROVED PROCESS  
DEVELOPED IN /INDIA/ FOR RECOVERY OF ZINC /INDUSTRIAL  
WASTE/S RESULTING DURING GALVANIZING OF /IRON/ TUBES.  
ADDITIONAL REFERENCES: /TECHNOLOGY/, /METAL/,  
/ELECTROLYSIS/, /LICENSING/.

ENGL

08379

1978

UNIDO

AGRICULTURAL EQUIPMENT AND MACHINERY. SEED DRILLS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 28)

UNIDO-ID/208

/UNIDO PUB/ ON /AGRICULTURAL EQUIPMENT/, WITH SPECIAL  
REFERENCE TO SEED DRILLS - GIVES INFORMATION ON (1) A  
/HAND TOOL/ SEED DRILL AND AN INEXPENSIVE AND SIMPLE  
IMPROVED SEED DRILL ADAPTABLE FOR USE WITH WOODEN  
PLOUGHS AND CULTIVATORS, ABLE TO SOW 3 ROWS AT A TIME,  
BOTH DEVELOPED IN /INDIA/ (2) TWO TYPES OF SIX-ROW  
SEEDERS FOR PREGERMINATED SEEDS (I.A. /RICE/) DEVELOPED  
IN THE /PHILIPPINES/. ADDITIONAL REFERENCE: /TECHNOLOGY/.

ENGL

08380 1978  
UNIDO  
TILLERS. IIRI POWER TILLER  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 28-29)  
UNIDO-ID/208  
/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/, WITH SPECIAL  
REGARD TO MULTI-PURPOSE TILLERS - COVERS (1) A FOUR TO  
SIX HP POWER TILLER DEVELOPED IN THE /PHILIPPINES/ (2) A  
ROTILLOR SUITABLE FOR OPERATIONS INCLUDING /ROAD/  
MAKING, DEVELOPED IN /INDIA/. REFERENCE: /TECHNOLOGY/.  
ENGL

08381 1978  
UNIDO  
EQUIPMENT FOR IRRIGATION  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 29)  
UNIDO-ID/208  
/UNIDO PUB/ ON /AGRICULTURAL EQUIPMENT/, WITH SPECIAL  
REFERENCE TO /PUMP/S FOR /IRRIGATION/ PURPOSES - COVERS  
(1) A PORTABLE BELLOWS PUMP UNIT, WEIGHING 20 KG,  
OPERATED BY FOOT PRESSURE, DEVELOPED IN THE  
/PHILIPPINES/ (2) A HAND-OPERATED POLYTHENE BELLOWS PUMP  
DEVELOPED IN /INDIA/. ADDITIONAL REFERENCES:  
/TECHNOLOGY/, /LICENSING/.  
ENGL

08382 1978  
UNIDO  
WELL-DRILLING RIG AND JET-FLOW PUMP  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 29)  
UNIDO-ID/208  
/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/ WITH SPECIAL  
REFERENCE TO WELL /DRILLING EQUIPMENT/ AND  
/IRRIGATION//PUMP/S - GIVES INFORMATION ON (1) AN  
INEXPENSIVE WELL-DRILLING RIG ABLE TO DRILL BY JETTING,  
HYDRAULIC PERCUSSION OR CORE DRILLING (2) A SIMPLE JET-  
FLOW PUMP APPLICABLE I.A. IN LOW-LIFT IRRIGATION OR  
DRAINAGE WITH IMPROVED DISCHARGE CAPACITY. BOTH  
/TECHNOLOGY/S DEVELOPED IN THE /PHILIPPINES/.  
ENGL

08383 1978  
UNIDO  
THRESHERS  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 30)  
UNIDO-ID/208  
/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/ WITH SPECIAL  
REFERENCE TO THRESHERS - GIVES INFORMATION ON (1) A



CHEAP ANIMAL-DRAWN BLADED ROLLER THRESHER DEVELOPED IN /INDIA/ (2) PORTABLE THRESHERS, TABLE THRESHERS AND A MULTI-CROP AXIAL FLOW THRESHER, ALL DEVELOPED IN THE /PHILIPPINES/. ADDITIONAL REFERENCES: /TECHNOLOGY/, /RICE/, /SORGHUM/, /SOYBEAN/.

ENGL

08384

1978

UNIDO

GRAIN DRIERS

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 30-31)

UNIDO-ID/208

/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/, WITH SPECIAL REFERENCE TO /GRAIN PROCESSING/ (/DRYING/) - GIVES INFORMATION ON (1) A PORTABLE FOOD GRAIN DRIER DEVELOPED IN /INDIA/ (2) A BATCH AND A PADDY DRIER DEVELOPED IN THE /PHILIPPINES/ (3) A GRAIN DRIER OF SIMPLE DESIGN, DEVELOPED AND FIELD-TESTED IN /THAILAND/ (4) A /MAIZE/ DRIER BASED ON WARM AIR FROM A WOOD FIRE (BUT WITH SMOKE DEFLECTION), BUILT AND USED IN /NIGERIA/. ADDITIONAL REFERENCES: /TECHNOLOGY/, /RICE/, /CEREAL/.

ENGL

08385

1978

UNIDO

GRAIN CLEANERS

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 31-32)

UNIDO-ID/208

/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/, WITH SPECIAL REFERENCE TO /GRAIN PROCESSING/ (CLEANING) - GIVES INFORMATION ON (1) A POWER GRAIN CLEANER DEVELOPED AND COMMERCIALY PRODUCED IN THE /PHILIPPINES/ (2) /EQUIPMENT/ DEVELOPED IN /INDIA/, NAMELY (A) A PORTABLE FOOD GRAIN PURIFIER OPERATED BY A SMALL /ELECTRIC MOTOR/ OR PETROL /ENGINE/ (B) A POWER CLEANER FOR VARIOUS KINDS OF SEEDS. ADDITIONAL REFERENCE: /TECHNOLOGY/, /CEREAL/S, /LICENSING/.

ENGL

08386

1978

UNIDO

GRAIN STORAGE

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 32-34)

UNIDO-ID/208

/UNIDO PUB/ ON /AGRICULTURAL EQUIPMENT/, WITH SPECIAL REFERENCE TO GRAIN BINS AND /SILO/S (/FOOD STORAGE/) - COVERS (1) /METAL/, DISMANTABLE AND MASONRY BINS FOR DOMESTIC /CEREAL/S /STORAGE/ (2) URBAN BINS MADE FROM GALVANIZED /METAL SHEET/ (3) FLAT BOTTOM AND HOPPER

BOTTOM METAL BINS, /STEEL/ AND /TIMBER/ BINS AND REINFORCED /BRICK/ BINS FOR OUTDOOR STORAGE (4) SILOS MADE FROM FERRO-/CEMENT/ AND /CONCRETE/ (5) MODERN CORRUGATED STEEL GRAIN BINS. ADDITIONAL REFERENCES: /TECHNOLOGY/, /INDIA/, /THAILAND/, /NEPAL/.

ENGL

08387

1978

UNIDO

PORTABLE RICE MILL

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 34)

UNIDO-ID/208

/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/ FOR /RICE//GRAIN PROCESSING/ (/MILLING INDUSTRY/) - COVERS A PORTABLE RICE MILL DEVELOPED AND MANUFACTURED IN THE /PHILIPPINES/, POWERED BY A 7.4-HP /ELECTRIC MOTOR/ OR /DIESEL ENGINE/. RICE RECOVERY THROUGH USE OF THIS MILL IS AROUND 67 PER CENT. ADDITIONAL REFERENCE: /TECHNOLOGY/, /LICENSING/.

ENGL

08388

1978

UNIDO

IMPROVED FRUIT PLUCKER

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 34)

UNIDO-ID/208

/UNIDO PUB/ ON /AGRICULTURAL EQUIPMENT/ FOR /FRUIT/ PLUCKING - GIVES INFORMATION ON A LOW-COST IMPROVED TYPE OF FRUIT PLUCKER WITH TWIG-CUTTING BLADES, DEVELOPED IN /INDIA/, AND TO BE FABRICATED BY SIMPLE EQUIPMENT. ADDITIONAL REFERENCE: /TECHNOLOGY/, /HAND TOOL/, /HARVESTING/, /LICENSING/.

ENGL

08389

1978

UNIDO

COCONUT HUSK-CHIPPING MACHINE

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978. P. 34-35)

UNIDO-ID/208

/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/ FOR CHIPPING /COCONUT/ HUSKS (/AGRICULTURAL WASTE/) - GIVES INFORMATION ON A MACHINE, DEVELOPED IN /INDIA/, WHICH CHIPS THE HUSKS WITHOUT SEPARATION OF THE PITH, THUS ENSURING YIELD OF GOOD QUALITY /RAW MATERIAL/ FOR /PARTICLE BOARD/ PRODUCTION. ADDITIONAL REFERENCES: /TECHNOLOGY/, /LICENSING/, /WASTE UTILIZATION/, /ADHESIVE/.

ENGL

08390 1978  
UNIDO  
AUTOMATIC BOTTLE-WASHING MACHINE  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 35)  
UNIDO-ID/208  
/UNIDO PUB/ GIVING INFORMATION ON BOTTLE-WASHING  
/MACHINERY/ FOR /BOTTLING/ ENTERPRISES - COVERS A  
MACHINE WITH /AUTOMATIC CONTROL/. DEVELOPED IN /INDIA/.  
CAPABLE OF CLEANING ABOUT 6,000 BOTTLES OF 650 ML PER  
HOUR. ADDITIONAL REFERENCES: /TECHNOLOGY/. /LICENSING/.  
/CONTAINER/.  
ENGL

08391 1978  
UNIDO  
GRINDING MILL FOR CEMENT AND OTHER INDUSTRIES.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 35)  
UNIDO-ID/208  
/UNIDO PUB/ ON /GRINDING//MACHINERY/ I.A. FOR /CEMENT  
INDUSTRY/ - GIVES INFORMATION ON A GRINDING MILL,  
DEVELOPED IN /TURKEY/, WHICH USES FORCED HIGH  
ACCELERATION OF SOLID PARTICLES TO EFFECT GRINDING  
WITHOUT USE OF STEEL BALLS OR OTHER MEDIA AND IS SAID TO  
BE SUITABLE FOR LARGE-SCALE OPERATIONS SUCH AS /IRON/  
AND /COPPER//ORE DRESSING/ PLANTS, WHILE BEING  
ECONOMICAL IN /POWER CONSUMPTION/. ADDITIONAL REFERENCE:  
/TECHNOLOGY/.  
ENGL

08392 1978  
UNIDO  
ELECTROSTATIC PHOTOCOPYING MACHINE  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VIENNA, 1978.  
P. 35)  
UNIDO-ID/208  
/UNIDO PUB/ ON /ELECTRICAL MACHINERY/ FOR /REPROGRAPHY/ -  
GIVES INFORMATION CONCERNING A LOW-/COST/ ELECTROSTATIC  
PHOTOCOPYING MACHINE INVOLVING MODERATE /INVESTMENT/.  
DEVELOPED IN /INDIA/, USING A COMPLETELY DRY PROCESS AND  
ANY ORDINARY /PAPER/. ADDITIONAL REFERENCES:  
/TECHNOLOGY/. /LICENSING/. /MACHINERY/.  
ENGL

08393 1978  
UNIDO  
CONSULTATION MEETING ON THE FERTILIZER INDUSTRY, 2ND,  
INNSBRUCK, 1978  
INFRASTRUCTURE REQUIRED FOR THE PRODUCTION AND DISTRIBUTION

OF FERTILIZERS.  
VIENNA, 1978. 53 P. TABLES.  
UNIDO-ID/WG.281/5  
UNIDO-ID/WG.281/5/CORR.1

/UNIDO PUB/ ON /INFRASTRUCTURE/ REQUIRED FOR /FERTILIZER  
INDUSTRY/ AND /DISTRIBUTION/ - COVERS: THE ESTIMATED  
/INVESTMENT//COST/ OF ESTABLISHING ITEMS OF  
INFRASTRUCTURE; THE DEMARCATION OF RESPONSIBILITY FOR  
ESTABLISHING SUCH INFRASTRUCTURE BETWEEN THE GOVERNMENT  
AND THE /FERTILIZER/ PRODUCING ENTERPRISE; TERMS  
APPROPRIATE FOR /FINANCING/ SUCH INFRASTRUCTURE  
INVESTMENTS. REFERENCE: /GOVERNMENT POLICY/, /TRAINING/,  
/STORAGE/, /TRANSPORT/, /SOCIAL ASPECT/S, /CASE STUDY/S,  
/DEVELOPING COUNTRY/S.

ENGL FREN RUSS SPAN

08394 1978

UNIDO  
CONSULTATION MEETING ON THE FERTILIZER INDUSTRY, 2ND,  
INNSBRUCK, 1978  
AGENDA. (MEETING ON FERTILIZER INDUSTRY, 1978)  
VIENNA, 1978. 2 P.

UNIDO-ID/WG.281/15/REV.1

/UNIDO PUB/. /AGENDA/ FOR A CONSULTATION /MEETING/ ON  
THE /FERTILIZER INDUSTRY/.

ENGL FREN RUSS SPAN

08395 1978

UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
EVALUATION OF APPROPRIATE TECHNOLOGY FOR TEXTILE  
PRODUCTION. BACKGROUND PAPER  
VIENNA, 1978. 74 P. TABLES.

UNIDO-ID/WG.282/12

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /TEXTILE  
INDUSTRY/ (BASED ON EXPERIENCE IN /INDIA/) - COVERS (1)  
APPROPRIATE TECHNOLOGY, HISTORICAL PERSPECTIVE, CRITERIA  
FOR /CHOICE OF TECHNOLOGY/ (2) /TEXTILE/ MANUFACTURE,  
/COTTON//SPINNING/ AND /WEAVING/ (3) /TECHNOLOGY/ OF  
SPINNING, FABRIC PRODUCTION AND /TEXTILE FINISHING/ (4)  
/CLOTHING/ INDUSTRY (5) /PROJECTION/ OF TEXTILE  
/DEMAND/S. /RECOMMENDATION/S, /STATISTICS/.

ENGL

08396 1978

RAMAIAH NA  
GUPTA KK  
JAIN NC

UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

APPROPRIATE TECHNOLOGY FOR PRODUCTION OF SUGAR AND OTHER  
SWEETENING AGENTS. BACKGROUND PAPER.

VIENNA, 1978. 29 P. TABLES.

UNIDO-ID/WG.282/I3

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /SUGAR  
INDUSTRY/ (BASED ON EXPERIENCE IN /INDIA/) - COVERS:  
/CONSUMPTION/ OF CRYSTAL /SUGAR/ AND OTHER SWEETENERS;  
/RAW MATERIAL/ AND RESOURCES, /SUGAR BEET/ AND /SUGAR  
CANE/ PRODUCTION IN VARIOUS COUNTRIES; /CHOICE OF  
TECHNOLOGY/; /PRODUCTIVITY/, MANUFACTURE OF /MACHINERY/;  
/EXPORTS/; /RESEARCH AND DEVELOPMENT/ NEEDS; PRODUCTION  
OF GUR, KHANDSARI SUGAR, PLANTATION WHITE SUGAR, RAW,  
REFINED AND CUBE SUGAR; /COST/, /ECONOMIC ASPECTS/,  
/LABOUR INTENSIVE/NESS; CHOICE OF AT. /STATISTICS/.

ENGL

08397

1978

SABHANEY HW

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

APPROPRIATE TECHNOLOGY FOR TEXTILE INDUSTRIES. BACKGROUND  
PAPER.

VIENNA, 1978. 55 P. TABLES.

UNIDO-ID/WG.282/I4

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /TEXTILE  
INDUSTRY/ (BASED ON EXPERIENCE IN /INDIA/) - COVERS (1)  
/WORLD PRODUCTION/ CAPACITY, /TEXTILE//MACHINERY/;  
TEXTILE INDUSTRY IN INDIA AND OTHER /DEVELOPING  
COUNTRY/S (2) /CHOICE OF TECHNOLOGY/ AND COMPARISON OF  
PROCESSES: /SPINNING/, /WEAVING/, /FACTORY/ PROCESSES  
(CONVENTIONAL, INTERMEDIATE AND /AUTOMATION/) (3) /CASE  
STUDY/ FOR /TECHNOLOGY TRANSFER/ OF AT; /COTTAGE  
INDUSTRY/; INTERNATIONAL /TRENDS/; /INDUSTRIAL POLICY/  
FOR DC'S. REFERENCE: /COTTON/, /RURAL INDUSTRY/,  
/EXPORT/, /PRICING/, /SKILL/S, /TRADE/. /STATISTICS/.

ENGL

08398

1978

VERGHESE MC

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

THE PETROCHEMICAL INDUSTRY. BACKGROUND PAPER.

VIENNA, 1978. 21 P. TABLE.

UNIDO-ID/WG.282/I9

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ AND  
/PETROCHEMICAL INDUSTRY/ - COVERS (1) 'JUMBO' PLANTS TO  
FEED SATELLITE END PRODUCT /FACTORY/S AT DISTRICT LEVEL  
AND IN /RURAL AREA/S (2) MODEL APPROACH: 'JUMBO' PLANTS  
AND /TECHNICAL PERSONNEL/; /TECHNOLOGY TRANSFER/;  
MULTIPLIER AND DEMONSTRATION EFFECT FOR /RURAL  
DEVELOPMENT/ (3) PROCESS; /EQUIPMENT/ NEEDS (4)  
/FINANCIAL ASPECTS/, /EMPLOYMENT/, /MANAGEMENT/.

/TRAINING/, /ECONOMIC IMPLICATION/S, INTER-COUNTRY  
BENEFITS. REFERENCE: /PLASTICS/, /ETHYLENE/,  
/POLYETHYLENE/, /AGRICULTURE/, /HEAVY INDUSTRY/,  
/STATISTICS/.

ENGL

08399

1978

YAP KH

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
BASIC MATERIALS INDUSTRIES: ASPECTS OF TECHNOLOGY CHOICE  
AND INDUSTRIAL LOCATION

VIENNA, 1978. 25 P. TABLES, DIAGRAMS.

UNIDO-ID/WG.282/20

/UNIDO PUB/ ON /CHOICE OF TECHNOLOGY/ AND /LOCATION OF  
INDUSTRY/ FOR /HEAVY INDUSTRY/ (BASIC MATERIALS) -  
COVERS (1) CHOICE OF TECHNOLOGY IN THE CONTEXT OF  
INTERACTIVE /TECHNOLOGY/ PATTERNS (2) CHOICE OF AN INTRA-  
SECTORIAL TECHNOLOGY SYSTEMS STRUCTURE (3) CHOICE AT  
/FACTORY/ LEVEL (4) GENERAL DEVELOPMENT ASPECTS.  
ADDITIONAL REFERENCE: /CHEMICAL INDUSTRY/, /FERTILIZER  
INDUSTRY/, /SALT/, /IRON AND STEEL INDUSTRY/, /METAL/S,  
/INDUSTRIAL GROWTH/, /REGIONAL COOPERATION/, /TECHNOLOGY  
TRANSFER/, /APPROPRIATE TECHNOLOGY/, /FLOW CHART/S.

ENGL

08400

1978

HALAS J

MARTIN-HARRIS R

UNIDO

AUDIO-VISUAL TECHNIQUES FOR INDUSTRY. DEVELOPMENT AND  
TRANSFER OF TECHNOLOGY SERIES, NO.6.

VIENNA, 1978. IX, 86 P. TABLES, GRAPHS, DIAGRAMS, ILLUS.

UNIDO-ID/203

/UNIDO PUB/ ON /AUDIO VISUAL AID/S AND TECHNIQUES FOR  
/INDUSTRY/ - COVERS (1) PRINCIPLES, SELECTION AND USE OF  
AUDIO-VISUALS (2) TECHNIQUES AND TOOLS: PREPARING  
MATERIALS; NON-PROJECTED AIDS; VOICE PRODUCTION;  
PROJECTED STILL PICTURES; /FILM/S; /ELECTRONIC  
EQUIPMENT/ (VIDEO /TAPE RECORDER/, CLOSED-CIRCUIT  
/TELEVISION/, CASSETTE /EQUIPMENT/, VIDEO DISCS).  
REFERENCE: /TECHNOLOGY TRANSFER/, /TRAINING/,  
/DIAGRAM/S, ILLUSTRATIONS, LIST OF INSTITUTIONS.

ENGL

08401

1978

TURNER T

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
APPROPRIATE TECHNOLOGY FOR RURAL ENERGY SUPPLY IN

DEVELOPING COUNTRIES. BACKGROUND PAPER.  
VIENNA, 1978. 257 P. TABLES, DIAGRAMS, ILLUS.  
UNIDO-ID/WG.282/86

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /RURAL  
AREA//ENERGY//SUPPLY/ IN /DEVELOPING COUNTRY/S - COVERS  
(1) /RURAL DEVELOPMENT/, ENERGY NEEDS (2) /ENERGY  
SOURCE/S AND USES; /PETROLEUM/, /ELECTRICITY/, /COST/S  
(3) /CHOICE OF TECHNOLOGY/ FOR NONRENEWABLE ENERGY, DIL  
AND /NATURAL GAS/; DIL ALTERNATIVES (ETHYL /ALCOHOL/)  
(4) DIRECT AND INDIRECT /SOLAR ENERGY//; BIO/GAS/,  
/METHANE//; SMALL-SCALE /HYDROELECTRIC POWER/, /WIND  
POWER/, /FORESTRY/ (/FUEL//WOOD/) (5) POLICY CHOICES.  
REFERENCE: /ENERGY ECONOMICS/, /STATISTICS/, /DIAGRAM/S.  
LIST OF /USA/ PRODUCERS OF SOLAR /EQUIPMENT/.

ENGL

08402 1978  
UNIDO  
CONSULTATION MEETING ON THE IRON AND STEEL INDUSTRY, 2ND,  
NEW DELHI, 1979  
PROGRESS REPORT. (IRON AND STEEL INDUSTRY).  
VIENNA, 1978. 45 P. TABLES, GRAPHS.  
UNIDO-ID/WG.286/1  
UNIDO-ID/WG.286/1/ADD.1  
UNIDO-ID/WG.286/1/ADD.2

/UNIDO PUB/. PROGRESS /REPORT/ ON THE /ROLE OF UNIDO/ IN  
ACTIVITIES FOLLOWING THE FIRST CONSULTATION /MEETING/ ON  
THE /IRON AND STEEL INDUSTRY/ - (1) PRESENTS PROPOSALS  
FOR FURTHER ACTION CONCERNING: /IRON ORE//; /COKE/ING  
/COAL/ SAVINGS AND SUPPLY; PLANS AND PROBLEMS OF  
/DEVELOPING COUNTRY/S; TECHNICAL /INFORMATION EXCHANGE//;  
/TRAINING//; /FINANCING/ (2) COVERS THE CHANGING PATTERNS  
OF /WORLD PRODUCTION/ AND DEVELOPMENT IN /STEEL/ (3)  
APPENDS COMMENTARY ON REPLIES TO /UNIDO//QUESTIONNAIRE/  
REGARDING PLANS AND PROBLEMS OF DC'S. /STATISTICS/.

ENGL FREN RUSS SPAN

08403 1978  
UNIDO  
EXPERT GROUP MEETING ON INDUSTRIAL FINANCING, VIENNA, 1978  
PROBLEMS OF FINANCING OF INDUSTRIAL INFRASTRUCTURE (WITH  
SPECIAL REFERENCE TO THE FERTILIZER INDUSTRY).  
VIENNA, 1978. 9 P.  
UNIDO-ID/WG.287/3

/UNIDO PUB/ ON PROBLEMS OF /FINANCING/ OF INDUSTRIAL  
/INFRASTRUCTURE/, WITH SPECIAL REFERENCE TO /FERTILIZER  
INDUSTRY/ - COVERS (1) INFRASTRUCTURE FOR A FERTILIZER  
/FACTORY/ AND FOR EFFECTIVE /DISTRIBUTION/ (2) FINANCING  
ASPECTS (3) TERMS AND CONDITIONS OF EXTERNAL SOURCES OF  
FINANCING. ADDITIONAL REFERENCES: /COST OF CAPITAL/,  
/PUBLIC FINANCING/, /CAPITAL COST/S, /PRODUCTION COST/S.  
ANNEXES A CHECKLIST FOR INFRASTRUCTURE REQUIREMENTS.

ENGL FREN SPAN

08404

1978

GAZZOTTI G

UNIDO

TECHNICAL COURSE ON CRITERIA FOR THE SELECTION OF

WOODWORKING MACHINERY, MILAN, 1978

SELECTION OF EQUIPMENT FOR PARQUETRY PRODUCTION

VIENNA, 1978. 4 P.

UNIDO-ID/WG.277/15

/UNIDO PUB/ ON /WOOD TECHNOLOGY/, WITH SPECIAL ATTENTION  
TO SELECTION OF /EQUIPMENT/ FOR PARQUETRY PRODUCTION -  
COVERS: PRODUCTION FACILITIES, ROUGH MILL; KILN /DRYING/  
OF AIR-SEASONED STOCK; /MACHINERY/ FOR MOSAIC PARQUETRY;  
PRODUCTION OF MATCHED PARQUETRY FLOORING; /PACKAGING/  
FOR THIS /WOOD PRODUCT/. REFERENCE: /CONSUMER GOODS/.

ENGL

08405

1978

UNIDO

ECA. FOLLOW-UP COMMITTEE ON INDUSTRIALIZATION IN AFRICA.

5TH MEETING, ADDIS ABABA, 1978

THE UNIDO SYSTEM OF WORLD-WIDE CONSULTATIONS IN THE FIELD

OF INDUSTRY AS IT AFFECTS THE AFRICAN REGION

VIENNA, 1978. 11 P. TABLES.

UNIDO-UNIDO/IOD.225

/UNIDO PUB/ ON THE /ROLE OF UNIDO/ CONSULTATION  
/MEETING/S IN PROMOTING /INDUSTRIAL DEVELOPMENT/, WITH  
SPECIAL REFERENCE TO /AFRICA/ - COVERS (1) PURPOSE OF  
CONSULTATIONS (2) IMPLICATIONS OF (A) /REGIONAL/  
CONSULTATIONS REGARDING /FERTILIZER INDUSTRY/, /IRON AND  
STEEL INDUSTRY/, /LEATHER INDUSTRY/, /VEGETABLE OIL/S,  
/PETROCHEMICAL INDUSTRY/, /AGRICULTURAL MACHINERY/ AND  
/PHARMACEUTICAL INDUSTRY/ (B) /GLOBAL LEVEL/  
CONSULTATIONS IN INDUSTRIAL /FINANCING/ AND /TRAINING/.  
ANNEXES /STATISTICS/ ON /PHOSPHORIC ACID/ AND /AMMONIA/  
PRODUCTION IN THE REGION.

ENGL FREN

08406

1978

UNIDO

INFORMATION SOURCES ON WOODWORKING MACHINERY. UNIDO GUIDES

TO INFORMATION SOURCES NO. 31.

VIENNA, 1978. XII. 100 P.

UNIDO-ID/214

UNIDO-UNIDO/LIB/SER.D/31

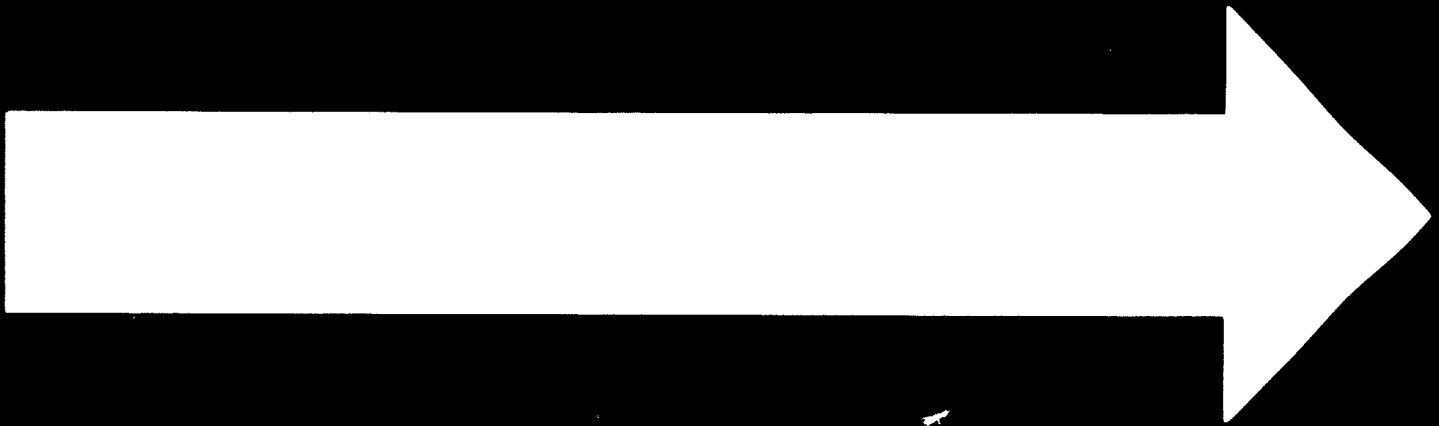
/UNIDO PUB/. /DIRECTORY/ ON SOURCES OF /INDUSTRIAL  
INFORMATION/ REGARDING /WOOD PROCESSING//MACHINERY/  
(/WOOD TECHNOLOGY/). /BIBLIOGRAPHY/.

ENGL

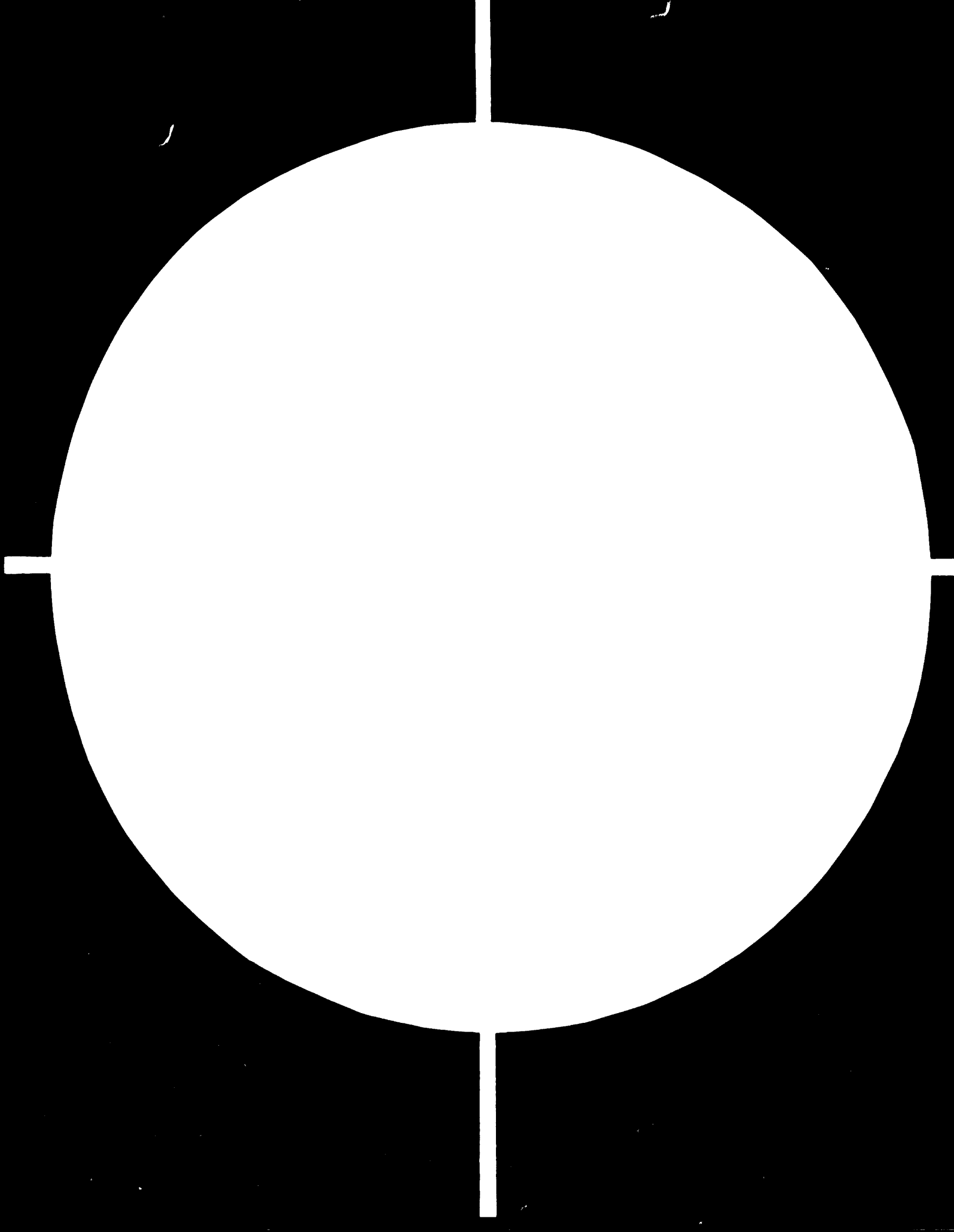
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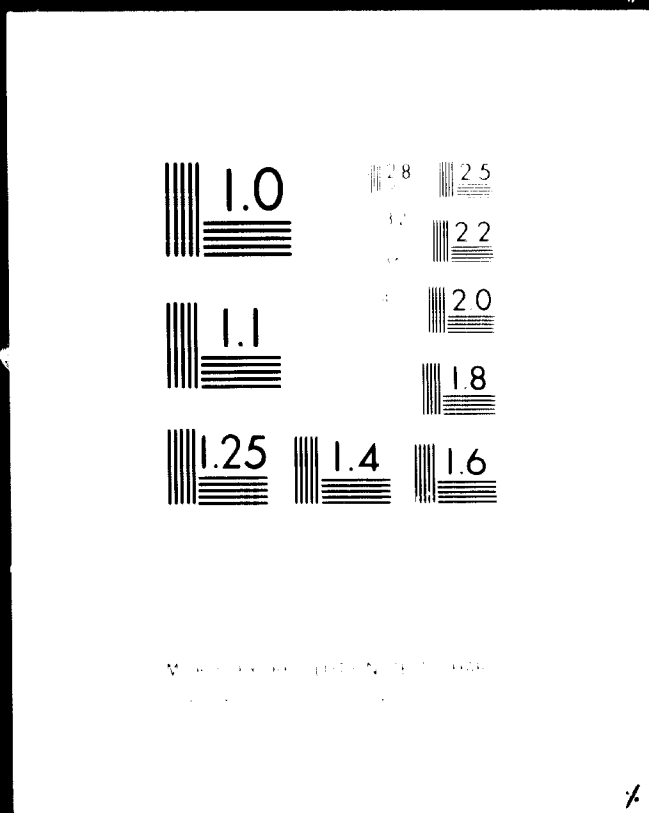


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1978

UNIDO

SUB-REGIONAL WORKSHOP ON SHIPBUILDING, SHIPREPAIR AND DESIGN FOR MEDITERRANEAN COUNTRIES, VALLETTA, MALTA, 1979 PROVISIONAL AGENDA AND WORK SCHEDULE. (WORKSHOP ON SHIPBUILDING, SHIPREPAIR AND DESIGN).

VIENNA, 1978. 2 P.

UNIDO-ID/WG.285/1

/UNIDO PUB/. /AGENDA/ AND WORK SCHEDULE FOR A /MEETING/ ON /SHIPBUILDING/, SHIP REPAIR AND DESIGN IN /MEDITERRANEAN COUNTRIES/.

ENGL FREN

08408

1978

UNIDO

MEETING OF EXPERTS ON THE INSURANCE OF CONSEQUENTIAL LOSSES INCURRED BY FERTILIZER PLANTS, VIENNA, 1978

DRAFT REPORT. (MEETING ON INSURANCE OF CONSEQUENTIAL LOSSES INCURRED BY FERTILIZER PLANTS).

VIENNA, 1978. 53 P. TABLES.

UNIDO-ID/WG.284/1

UNIDO-ID/WG.284/1/SUMMARY

/UNIDO PUB/. /REPORT/ OF A /MEETING/ ON THE /INSURANCE/ OF CONSEQUENTIAL LOSSES INCURRED BY /FERTILIZER INDUSTRY/ PLANTS - COVERS (1) AWARENESS IN /DEVELOPING COUNTRY/S OF THE AVAILABILITY OF RELEVANT INSURANCE COVER (2) EXISTING INSURANCE COVERING; AREAS OF POSSIBLE EXTENSION; /COST/ ESTIMATES (3) MAJOR GAPS BETWEEN PRESENT COVER AND BUYERS' REQUIREMENTS (4) PERFORMANCE BONDS. FURTHER REFERENCE: /CONTRACT/, /FINANCIAL LOSS/, /MACHINERY/, /FACTORY/. ANNEXES ANSWERS TO /UNIDO//QUESTIONNAIRE/, INSURANCE SAMPLES, /LIST OF DOCUMENTS/, /LIST OF PARTICIPANTS/. /RECOMMENDATION/S.

ENGL

08409

1978

GAVELIN G

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978

PULPING TECHNOLOGY AND REQUIREMENTS AND POTENTIALITIES OF DEVELOPING COUNTRIES. BACKGROUND PAPER.

VIENNA, 1978. 55 P. TABLES.

UNIDO-ID/WG.282/17

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /PULP AND PAPER INDUSTRY/, WITH SPECIAL REGARD TO /PULPING IN /DEVELOPING COUNTRY/S - COVERS (1) PULPING PROCESSES (2) /CHOICE OF TECHNOLOGY/ FOR A GIVEN END PRODUCT (3) ESTABLISHING A /PAPER/ INDUSTRY: /MANAGEMENT DEVELOPMENT/, /PRODUCT DEVELOPMENT/, /WORKER//TRAINING/, MILL INTEGRATION PROBLEM, /PRODUCTION CAPACITY/, /EQUIPMENT OUTPUT RATIO/. FURTHER REFERENCES: /WOOD/, /WOODWASTE/, /CHEMICALS/, /NEWSPRINT/, TISSUE, /CARDBOARD/. /BIBLIOGRAPHY/.

ENGL

08410

1978

PALMENBERG SM

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

PAPER, CARDBOARD, CORRUGATED CARDBOARD, POLYETHYLENE SHRINK  
AND STRETCH FILM FOR BETTER PACKAGING. BACKGROUND PAPER.  
VIENNA, 1978. 57 P.

UNIDO-ID/WG.282/21

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ RELATING TO  
/PAPER/, /CARDBOARD/ AND /PLASTIC FILM/ FOR /PACKAGING/ -  
COVERS: SUPERMARKETS AND PACKAGING SYSTEMS; PLANNING  
NEEDS OF COMPANIES USING PACKAGES; USE OF PACKAGING  
MATERIALS; GLOBAL CONCEPT OF PACKAGING; USE OF PAPER,  
CARDBOARD, CORRUGATED CARDBOARD, /POLYETHYLENE/ SHRINK  
AND STRETCH FILM; PLANTS AND /PRODUCTION CAPACITY/ FOR  
BASIC /RAW MATERIAL/S AND FINAL PRODUCT; PROBLEMS  
CONCERNING SOME /AGRICULTURAL PRODUCT/S AND /INDUSTRIAL  
PRODUCT/S. REFERENCE: /PULP AND PAPER INDUSTRY/.

ENGL

08411

1978

PICKETT J

ROBSON R

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

PRODUCTION OF COTTON CLOTH. BACKGROUND PAPER.  
VIENNA, 1978. 32 P. TABLES.

UNIDO-ID/WG.282/23

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR PRODUCTION  
OF /COTTON/ /TEXTILE/S (BASED ON EXPERIENCE IN /AFRICA/) -  
COVERS /WORLD PRODUCTION/ AND /INTERNATIONAL TRADE/;  
STRUCTURE, /MARKET/ SIZE; /PRODUCTIVITY/, /EQUIPMENT  
OUTPUT RATIO/, /MACHINERY//COST/ AND MANNING, /LABOUR  
PRODUCTIVITY//; MANUFACTURING PROCESSES; ECONOMIC  
EVALUATION AND /INDUSTRIAL POLICY//; /WAGE/ STRUCTURES;  
/PROFITABILITY/, /INVESTMENT/ AND /EMPLOYMENT/.  
REFERENCE: /CHOICE OF TECHNOLOGY/, /LABOUR INTENSIVE/,  
/SPINNING/, /WEAVING/, /STATISTICS/.

ENGL

08412

1978

HULT M

COEEN G

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

SWEDISH EXPERIENCE IN SMALL-SCALE INDUSTRY; THE ROLE OF  
GOVERNMENT POLICIES AND INSTITUTIONAL MECHANISMS.

BACKGROUND PAPER.  
VIENNA, 1978. 43 P. TABLES, DIAGRAM, MAP.  
UNIDO-ID/WG.282/24

/UNIDO PUB/ ON THE EXPERIENCE OF /SWEDEN/ IN /SMALL  
SCALE INDUSTRY/, WITH SPECIAL REGARD TO THE ROLE OF  
/GOVERNMENT POLICY/ AND /INSTITUTIONAL FRAMEWORK/ -  
COVERS I.A.: FAMILY-OWNED SMALL /INDUSTRIAL  
ENTERPRISE/S; /FINANCING/ AND /PROFITABILITY/;  
/INDUSTRIAL SECTOR/; NEW COMPANIES; DEVELOPMENT  
PROBLEMS; /CAPITAL/ RESOURCES; /INDUSTRIAL SERVICE/S;  
/LABOUR MARKET//LEGISLATION/; /ESTABLISHMENT OF NEW  
INDUSTRY/; THE STATE'S CONTRIBUTION;  
/REGIONAL//INDUSTRIAL DEVELOPMENT AGENCY/S; /FINANCIAL  
AID/; /INFORMATION SERVICE/S; /TRAINING ASSISTANCE/;  
/EXPORT PROMOTION/. /STATISTICS/, /MAP/.

ENGL

08413 1978

CARVAJAL R

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
MEXICAN AGRICULTURAL TRACTORS INDUSTRY. BACKGROUND PAPER.  
VIENNA, 1978. 10 P. TABLES, GRAPH.

UNIDO-ID/WG.282/25

/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/, WITH SPECIAL  
ATTENTION TO /TRACTOR/ INDUSTRY IN /MEXICO/ - COVERS:  
/SOIL/ CHARACTERISTICS, /AGRICULTURE/, /IRRIGATION/  
TYPES, CULTIVATION AREA; /DOMESTIC CONSUMPTION/ OF WHEEL  
TRACTORS 1960 TO 1977; /DEMAND//PROJECTION/ 1978 TO  
1982; /PRODUCTION CAPACITY/; /SPARE PART/S; /PRICE/S;  
/TECHNOLOGY TRANSFER/. REFERENCE: /AGRICULTURAL  
MECHANIZATION/, /APPROPRIATE TECHNOLOGY/. /STATISTICS/.

ENGL

08414 1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
FERTILIZER INDIA LTD.

THE FERTILIZER INDUSTRY IN INDIA. BACKGROUND PAPER.  
VIENNA, 1978. 64 P. TABLES, DIAGRAMS.

UNIDO-ID/WG.282/26

/UNIDO PUB/ ON THE /FERTILIZER INDUSTRY/ IN /INDIA/ -  
COVERS (1) NATIONAL /ECONOMIC IMPLICATION/S OF  
/FERTILIZER/; /AGRICULTURE/; /FOOD//CEREAL/S; /SOIL/S,  
/CROP YIELD/; /PRICE/S; /DISTRIBUTION/ AND /MARKETING/;  
SALES OUTLETS; ORGANIC FERTILIZER, FARM /WASTE  
UTILIZATION/ (COMPOST); USE OF GREEN MANURE AS A SOURCE  
OF /NITROGEN/; AGRICULTURAL DEVELOPMENT, EXPANSION OF  
USE OF /PRODUCTION CAPACITY/; /PRODUCT MIX/; /MATERIALS  
HANDLING/; /PACKAGING/. REFERENCE: /UREA/, /STORAGE/,  
/WAREHOUSE/S, /APPROPRIATE TECHNOLOGY/. /STATISTICS/.

ENGL

08415

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE, MYSORE, INDIA  
THE FOOD INDUSTRY IN INDIA. BACKGROUND PAPER.  
VIENNA, 1978. 45 P. TABLES.

UNIDO-ID/WG.282/27

/UNIDO PUB/ ON /FOOD INDUSTRY/ IN /INDIA/ - COVERS (1)  
BACKGROUND OF /RURAL AREA/ AND /URBAN AREA/ FOOD  
INDUSTRIES (2) /GRAIN PROCESSING/, /FRUIT/ AND  
/VEGETABLE/ PROCESSING, /DAIRY PRODUCTS INDUSTRY/,  
/ANIMAL PRODUCT/S, /FISHERY PRODUCT PROCESSING/,  
/SPICE/S, /TEA/, /COFFEE/, /COCOA/, /CASHEW NUT/;  
/QUALITY CONTROL/ (3) INDIGENOUS /APPROPRIATE  
TECHNOLOGY/ (4) /RESEARCH AND DEVELOPMENT/ INPUTS (5)  
/GOVERNMENT POLICY/, /INDUSTRIAL PROMOTION/,  
/DIVERSIFICATION/ AND /RURAL DEVELOPMENT/, /INDUSTRIAL  
POLICY/, /AGRO INDUSTRY/, /EMPLOYMENT/, /STATISTICS/.

ENGL

08416

1978

BHAT BA

DUGUID F

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
APPROPRIATE TECHNOLOGY IN PRODUCTION OF CANE SUGAR.  
BACKGROUND PAPER.

VIENNA, 1978. 55 P. TABLES, GRAPHS.

UNIDO-ID/WG.282/28

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /SUGAR  
INDUSTRY/, WITH SPECIAL ATTENTION TO PRODUCTION OF /CANE  
SUGAR/ - COVERS (1) PROCESSES; /CHOICE OF PRODUCT/; /BY  
PRODUCT/S; /WORLD PRODUCTION/ AND /TRADE/ (2) /SUGAR  
CANES/ AS AN /AGRICULTURAL PRODUCT/; /SOCIAL ASPECT/S OF  
AGRICULTURAL SYSTEMS (3) /CHOICE OF TECHNOLOGY/;  
/EVALUATION/ OF ALTERNATIVES (4) /INDUSTRIAL POLICY/  
IMPLICATIONS. ADDITIONAL REFERENCE: /MACHINERY/,  
/FINANCIAL ASPECT/S, /SOCIAL//PROFITABILITY/, /CAPITAL/,  
/EMPLOYMENT/, /DECENTRALIZATION/. /STATISTICS/, LIST OF  
/EQUIPMENT/ SUPPLIERS.

ENGL

08417

1978

HODA MM

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
SOME BASIC CONCEPTS FOR DEVELOPING APPROPRIATE TECHNOLOGY  
FOR RURAL AREAS. BACKGROUND PAPER.

VIENNA, 1978. 13 P.

UNIDO-ID/WG.282/31

/UNIDO PUB/ ON DEVELOPMENT OF /APPROPRIATE TECHNOLOGY/  
FOR /RURAL INDUSTRY/ - COVERS (1) 'LARGE VERSUS SMALL';  
/DECENTRALIZATION/ OF INDUSTRY; /SMALL SCALE INDUSTRY//;  
ALTERNATIVE /ENERGY SOURCE/S; /TECHNOLOGICAL CHANGE//;  
LIFE STYLE AND /CHOICE OF PRODUCT/S; ADVERSE EFFECTS OF  
/TECHNOLOGY//; /POLLUTION/, /SOCIAL ASPECT/S (2)  
APPROPRIATE TECHNOLOGY FOR I.A. /AGRICULTURE/ AND /FOOD  
INDUSTRY//; /MANUFACTURING//; /CHOICE OF TECHNOLOGY//;  
/ORGANIZATIONAL ASPECT/S; /RURAL AREA//INFRASTRUCTURE/  
AND AMENITIES; /RURAL DEVELOPMENT/, /SOCIAL POLICY//.

ENGL

08418

1978

PATURAU JM

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CANE SUGAR PRODUCTION TECHNIQUES IN DEVELOPING COUNTRIES.  
BACKGROUND PAPER.

VIENNA, 1978. 59 P. TABLES, GRAPHS, DIAGRAMS, MAP

UNIDO-ID/WG.282/29

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR /SUGAR  
INDUSTRY//, WITH SPECIAL REGARD TO /CANE SUGAR/  
PRODUCTION TECHNIQUES IN /DEVELOPING COUNTRY/S - COVERS  
(1) MAIN CONSTRAINTS (2) SUGAR PRODUCTION OBJECTIVES (3)  
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/CHOICE OF TECHNOLOGY/ IN THE FACTORY (4) /ADVANCED  
SKILLS AND TECHNOLOGY/ FOR CONSIDERATION; /TECHNICAL  
ASPECT/S (5) /CROP YIELD/S AND CANE AND  
/SUGAR//PRODUCTION COST/ IN /MAURITIUS/. /MAP/S,  
/STATISTICS//, /FACTORY LAYOUT//, /BIBLIOGRAPHY//.

ENGL

08419

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CENTRAL BUILDING RESEARCH INSTITUTE, ROORKEE, INDIA  
APPROPRIATE TECHNOLOGIES AND MATERIALS FOR HOUSING AND  
BUILDING. BACKGROUND PAPER.

VIENNA, 1978. 110 P. TABLES.

UNIDO-ID/WG.282/30

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ REGARDING  
/BUILDING MATERIAL/S FOR /HOUSING/ AND BUILDING -  
COVERS: TRADITIONAL BUILDING CONSTRUCTION TECHNIQUES;  
/BUILDING DESIGN/ IN /DEVELOPING COUNTRY/S; BUILDING  
MATERIALS INDUSTRY IN /INDIA//; IMPROVEMENTS THROUGH  
/RESEARCH AND DEVELOPMENT//; APPROPRIATE CONSTRUCTION  
TECHNIQUES; INTERLINKAGE IN INSTITUTIONAL  
/INFRASTRUCTURE/ AND IN /TECHNICAL ASPECT/S; INTEGRATED  
APPROACH ON /RESEARCH/ AND INDUSTRY; /INDUSTRIAL POLICY//  
NEEDS. REFERENCE: /CONSTRUCTION INDUSTRY//.



/PREFABRICATED BUILDING/, /BRICK/, /CEMENT/,  
/RECOMMENDATION/S.

ENGL

08420

1978

BRUCE R

GARG MK

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

APPROPRIATE TECHNOLOGY FOR COTTON YARN SPINNING IN RURAL  
AREAS. BACKGROUND PAPER.

VIENNA, 1978. 50 P. TABLES.

UNIDO-ID/WG.2B2/34

/UNIDO PUB/ ON /APPROPRIATE TECHNOLOGY/ FOR  
/COTTON//YARN//SPINNING/ IN /RURAL AREA/S (BASED ON  
EXPERIENCE IN /INDIA/) - COVERS (1) BACKGROUND AND NEED;  
REVIVING THE SPINNING TECHNOLOGY (2) /CHOICE OF  
PRODUCT//; YARN /QUALITY STANDARD/S REQUIRED FOR  
/WEAVING/ (3) /CHOICE OF TECHNOLOGY//; PROCESSES USED IN  
LARGE-SCALE MILLS (4) /INFRASTRUCTURE/ FOR RURAL  
/HANDICRAFT/ AND /COOPERATIVE//COTTAGE INDUSTRY//;  
/ENTREPRENEURSHIP/ (5) /PILOT PROJECT/ OF THE  
'APPROPRIATE TECHNOLOGY DEVELOPMENT ASSOCIATION'.  
REFERENCE: /EMPLOYMENT/, /CAPITAL INVESTMENT/,  
/STATISTICS/.

ENGL

08421

1978

UNIDO

PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978

FAO

FAO APPROACH TO ENHANCING THE ROLE OF WOMEN IN RURAL  
ECONOMIES.

VIENNA, 1978. 15 P.

UNIDO-ID/WG.2B3/2

/UNIDO PUB/ ON THE /FAO/ APPROACH TO ROLE OF /WOMEN/ IN  
/RURAL DEVELOPMENT/ - COVERS: RELATIONSHIP BETWEEN  
/AGRICULTURE/ AND /INDUSTRY//; FAO POLICY RELATED TO  
WOMEN IN DEVELOPING RURAL ECONOMIES; PROGRAMME  
ORIENTATION FOR /RURAL AREA/ WOMEN IN /SOCIAL/ AND  
/ECONOMIC DEVELOPMENT//; /APPROPRIATE TECHNOLOGY//,  
/CREDIT/, /MARKETING//; RELEVANT FAO ACTIVITIES;  
/RESEARCH/ AND /DATA COLLECTING//; POTENTIAL  
/COOPERATION/ BETWEEN FAO AND /UNIDO/.

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1978

UNIDO

PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978

UNDP  
NOTE ON THE ROLE OF WOMEN IN INDUSTRIALIZATION IN  
DEVELOPING COUNTRIES.

VIENNA, 1978. 6 P.

UNIDO-ID/WG.283/3

/UNIDO PUB/ ON THE ROLE OF /WOMEN/ IN  
/INDUSTRIALIZATION/ IN /DEVELOPING COUNTRY/S - COVERS:  
LIMITED EXPERIENCE OF /UNDP/ IN THIS AREA; CONSTRAINTS  
TO PARTICIPATION OF WOMEN IN /INDUSTRIAL DEVELOPMENT/;  
PROBLEMS OF /EDUCATION/ AND /TRAINING/ AFFECTING  
/EMPLOYMENT/ OPPORTUNITIES AND /WAGE/S; POTENTIAL AREAS  
OF CONTRIBUTION FOR WOMEN; WAYS TO DEVELOP RELEVANT  
NATIONAL PROGRAMMES. REFERENCE: /EDUCATIONAL POLICY/,  
/SOCIAL POLICY/, /EMPLOYMENT POLICY/.

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08423

1978

GAUDART D

UNIDO

PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978  
THE ROLE OF WOMEN IN INDUSTRIALIZATION IN DEVELOPING  
COUNTRIES.

VIENNA, 1978. 15 P.

UNIDO-ID/WG.283/5

/UNIDO PUB/ ON THE ROLE OF /WOMEN/ IN  
/INDUSTRIALIZATION/ IN /DEVELOPING COUNTRY/S - COVERS  
(1) RELATED ACTIVITIES BY /AUSTRIA/ (2) MAJOR  
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/EDUCATIONAL POLICY/ (5) SUGGESTIONS FOR A MORE  
EFFECTIVE /ROLE OF UN/ AND OTHER /INTERNATIONAL  
ORGANIZATION/S. /BIBLIOGRAPHY/.

ENGL

08424

1978

UNIDO

PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978

UN, CSDHA

NOTE FOR THE PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES.

VIENNA, 1978. 4 P.

UNIDO-ID/WG.283/6

/UNIDO PUB/ BRIEFLY REVIEWING MAIN ACTIVITIES OF THE  
/UN/ CENTRE FOR SOCIAL DEVELOPMENT AND HUMANITARIAN  
AFFAIRS (CSDHA) REGARDING THE ROLE OF /WOMEN/ IN  
/INDUSTRIALIZATION/ - COVERS: /SOCIAL CHANGE/, PROBLEMS  
OF /SKILL/S AND /EMPLOYMENT/; /WORKING CONDITIONS/;  
STUDIES UNDERTAKEN BY CSDHA; /RURAL DEVELOPMENT/, /RURAL  
INDUSTRY/; ACCESS TO /INCENTIVE/S AND ASSETS;

/COOPERATION/ WITH /UNIDC/. REFERENCE: /SOCIAL POLICY/.  
ENGL

08425 1978  
FERNANDO N  
UNIDO  
PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978  
THE ROLE OF WOMEN IN INDUSTRIALIZATION IN SRI LANKA.  
VIENNA, 1978. 13 P.  
UNIDO-ID/WG.283/7

/UNIDO PUB/ ON THE ROLE OF /WOMEN/ IN  
/INDUSTRIALIZATION/ IN /SRI LANKA/ - COVERS: CURRENT  
CONTRIBUTION OF WOMEN TO /INDUSTRIAL DEVELOPMENT/;  
/SKILL/S. /EMPLOYMENT/; DISTRIBUTION OF /MANPOWER/;  
MAJOR CONSTRAINTS, /UNEMPLOYMENT/, /WAGE/  
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POLICY/, /SOCIAL CHANGE/; /RURAL DEVELOPMENT/ AND  
INDUSTRIALIZATION; /PLANNING/ FOR /RURAL INDUSTRY/;  
/CASE STUDY/; /LEGAL ASPECT/S.

ENGL

08426 1978  
UNIDO  
PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978  
ESCAP  
NOTE ON ACTIVITIES OF ESCAP RELATED TO WOMEN IN INDUSTRY.  
VIENNA, 1978. 4 P.  
UNIDO-ID/WG.283/8

/UNIDO PUB/ ON ACTIVITIES OF /ESCAP/ RELATED TO ROLE OF  
/WOMEN/ IN /INDUSTRIALIZATION/ - COVERS (1)  
/REGIONAL//SURVEY/ BEING UNDERTAKEN COVERING /HONG  
KONG/, /KOREA R/, /SINGAPORE/ AND /THAILAND/ (2)  
POTENTIAL /ROLE OF UNIDO/ IN /COOPERATION/ WITH ESCAP;  
PROPOSED /JOINT PROJECT/.

ENGL

08427 1978  
BOESVELD M  
UNIDO  
PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978  
WOMEN AND INDUSTRIAL DEVELOPMENT  
VIENNA, 1978. 26 P.  
UNIDO-ID/WG.283/9

/UNIDO PUB/ ON /WOMEN/ AND /INDUSTRIALIZATION/ - COVERS  
(1) INEQUALITY OF MEN AND WOMEN; UNEQUAL DISTRIBUTION OF  
POWER; /SOCIAL POLICY/ (2) THE INFLUENCE OF  
/MODERNIZATION/ ON INEQUALITY IN (A) /RURAL AREA/S (B)  
THE /INDUSTRIAL SECTOR/ AND THE /LABOUR MARKET/ (C)  
/EDUCATION/ AND /TRAINING/ (3) /CASE STUDY/ OF

MODERNIZATION IN /GUATEMALA/; /SOCIAL CHANGE/.  
ADDITIONAL REFERENCE: /EDUCATIONAL NEED/S, /EMPLOYMENT/.  
/BIBLIOGRAPHY/.

ENGL

08428

1978

UNIDO

PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978  
UNESCO ACTIVITIES RELEVANT TO THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES.  
VIENNA, 1978. 4 P.

UNIDO-ID/WG.283/10

/UNIDO PUB/ ON /UNESCO/ ACTIVITIES RELEVANT TO THE ROLE  
OF /WOMEN/ IN /INDUSTRIALIZATION/ - COVERS: PROMOTION OF  
EQUALITY IN /EDUCATION/ AND /TRAINING/ OPPORTUNITIES;  
/EMPLOYMENT/ OF WOMEN IN FIELDS OF /SCIENCE/; STUDY OF  
MIGRATION FROM /RURAL AREA/S AND ATTENDANT PROBLEMS OF  
/URBANIZATION/; POSSIBLE /COOPERATION/ WITH /UNIDO/.  
REFERENCE: /POPULATION/, /TRAINING ASSISTANCE/, /SOCIAL  
CHANGE/, /MULTINATIONAL ENTERPRISE/.

ENGL

08429

1978

FLEGG E

UNIDO

PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978  
WOMEN, INDUSTRIALIZATION AND UNDERDEVELOPMENT.  
VIENNA, 1978. 39 P.

UNIDO-ID/WG.283/I

/UNIDO PUB/ ON /WOMEN/, /INDUSTRIALIZATION/ AND  
UNDERDEVELOPMENT - COVERS: CAUSES OF UNDERDEVELOPMENT,  
/NEW INTERNATIONAL ECONOMIC ORDER/, ROLE OF WOMEN;  
/DEVELOPING COUNTRY/S, /RURAL AREA/S, /URBAN AREA/S;  
IMPLICATIONS FOR WOMEN OF THE PATTERNS OF  
INDUSTRIALIZATION AND /POPULATION/ CHANGE; /SOCIAL  
CHANGE/; LABOUR MIGRATION (/MIGRANT WORKER/) AND  
SUBSISTENCE PRODUCTION; IMPACT OF CASH ECONOMY ON  
FAMILY; /EDUCATION/ AND /TRAINING/ FOR WOMEN;  
/EDUCATIONAL POLICY/; /LEGISLATION/ REFORMS;  
/DEVELOPMENT PROJECT/S; /FAMILY PLANNING/.  
/BIBLIOGRAPHY/.

ENGL

08430

1978

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL FINANCING, VIENNA, 1978  
NEW CHANNELS FOR FINANCING INDUSTRY FROM COMMERCIAL SOURCES  
(COMPENSATION AND BUY-BACK ARRANGEMENTS).

VIENNA, 1978. 10 P.

UNIDO-ID/WG.287/5

/UNIDO PUB/ ON NEW CHANNELS FOR /FINANCING//INDUSTRIAL PROJECT/S FROM COMMERCIAL SOURCES, WITH SPECIAL ATTENTION TO COMPENSATION /CONTRACT/S AND BUY-BACK ARRANGEMENTS - COVERS (1) EVOLUTION OF CONTRACTUAL FORMS AND THE PLANNING OF EXCHANGES (2) COMPENSATION ARRANGEMENTS (3) FROM COMPENSATION TO /COOPERATION/ AND TO EXPANDED AGREEMENTS. REFERENCE: /BANK/S, /TRADE/, /SOCIALIST COUNTRY/S, /MARKET ECONOMY/S.

ENGL

08431

1978

KRISHNASWAMI KR

UNIDO

PROCESS TECHNOLOGIES FOR PHOSPHATE FERTILIZERS. DEVELOPMENT AND TRANSFER OF TECHNOLOGY SERIES, NO. 8. VIENNA, 1978. VIII, 50 P. DIAGRAMS.

UNIDO-ID/209

/UNIDO PUB/ ON /CHOICE OF TECHNOLOGY/ FOR /PHOSPHATE//FERTILIZER/ PRODUCTION - COVERS (1) PROCESS TECHNOLOGIES RELATING TO /SULPHURIC ACID/, /PHOSPHORIC ACID/, SUPERPHOSPHORIC ACID, SINGLE AND TRIPLE SUPERPHOSPHATE (SSP, TSP) MONOAMMONIUM PHOSPHATE (MAP), DIAMMONIUM PHOSPHATE (DAP), AMMONIUM /SULPHATE/ PHOSPHATE, AMMONIUM PHOSPHATE /NITRATE/ (WITH /POTASH/), /UREA/ AMMONIUM PHOSPHATE (UAP), NITROPHOSPHATES (2) /TECHNICAL ASPECT/S, PROCESS ASSESSMENT, /LICENSING/, /COST/S OF /FACTORY/ ERECTION. REFERENCE: INTIB, /AMMONIA/, /FLOW CHART/S, /BIBLIOGRAPHY/, LIST OF FIRMS.

ENGL

08432

1978

FILLAI VS

UNIDO

PROCESS TECHNOLOGIES FOR NITROGEN FERTILIZERS. DEVELOPMENT AND TRANSFER OF TECHNOLOGY SERIES, NO. 9. VIENNA, 1978. VIII, 67 P. TABLES, DIAGRAMS.

UNIDO-ID/211

/UNIDO PUB/ ON /CHOICE OF TECHNOLOGY/ FOR /NITROGEN//FERTILIZER/ PRODUCTION - COVERS (1) VARIOUS PROCESS TECHNOLOGIES, WITH SPECIAL ATTENTION TO /AMMONIA/ SYNTHESIS /GAS/, AMMONIA, /UREA/, AMMONIUM /SULPHATE/, AMMONIUM CHLORIDE, /NITRIC ACID/, AMMONIUM /NITRATE/, AMMONIUM SULPHATE NITRATE, CALCIUM AMMONIUM NITRATE, /SODIUM/ NITRATE, /POTASSIUM/ NITRATE, NITROGEN SOLUTIONS (2) /TECHNICAL ASPECT/S OF OPERATIONS, ADVANTAGES AND DISADVANTAGES OF PROCESS, PROCESS OWNERS, /LICENSING/. REFERENCE: /INTIB/, /FLOW CHART/S, /BIBLIOGRAPHY/, LIST OF FIRMS.

ENGL

08433 1978  
KNIZEK I  
UNIDO  
BRICKMAKING PLANT: INDUSTRY PROFILE. DEVELOPMENT AND  
TRANSFER OF TECHNOLOGY SERIES. NO. 10.  
VIENNA, 1978. VIII, 55 P. TABLES, DIAGRAMS.  
UNIDO-ID/212  
/UNIDO PUB/. /INDUSTRY PROFILE/ FOR /BRICK/ MAKING - (1)  
DEALS WITH MECHANIZED TECHNOLOGIES, DESCRIBING  
/FACTORY/S WITH A MINIMUM ANNUAL /PRODUCTION CAPACITY/  
OF FIVE MILLION STANDARD BRICKS (2) COVERS: FACTORS IN  
/ESTABLISHMENT OF NEW INDUSTRY/; /CLAY//MINING/ AND  
/TRANSPORT/, /CHOICE OF TECHNOLOGY/ AND PROCESS;  
/DRYING/; TYPES OF KILN (/FURNACE/); COMPARISON OF  
TUNNEL AND HOFFMANN KILN PLANTS; /MARKETING/. REFERENCE:  
/RESEARCH CENTRE/S, /EQUIPMENT COST/, /CAPITAL  
INVESTMENT/, /STAFF/, /COSTING/, /DIAGRAM/S,  
/STATISTICS/, /FACTORY LAYOUT/, /BIBLIOGRAPHY/.

ENGL

08434 1978  
FAHMY Y  
LOTH K  
UNIDO  
REPORT ON MISSION TO BOTSWANA, 9-25 MAY 1978.  
VIENNA, 1978. 16 P.  
UNIDO-UNIDO/IOD.205  
/UNIDO PUB/. /MISSION REPORT/ CONCERNING /INDUSTRIAL  
PLANNING/ IN /BOTSWANA/ - (1) REVIEWS /ROLE OF UNIDO/  
AND REQUIRED FOLLOW-UP ACTION WITH SPECIAL REGARD TO:  
/CLAY BUILDING MATERIAL/S, /TILE/S, /BRICK/S; /MEDICINAL  
PLANT/S (2) COVERS (A) /PROJECT SELECTION/ FOR  
/INVESTMENT PROMOTION/ (/SOAP/, WORK /CLOTHING/,  
/SHOE/S, /WOOL//KNITTING/) (B) INVESTMENT IDEAS (3)  
IDENTIFIES /TECHNICAL ASSISTANCE/ REQUIREMENTS.  
REFERENCE: /INDUSTRIAL SERVICE/S, /LEATHER/, /SORGHUM/,  
/AGRICULTURAL MACHINERY/, /AREA DEVELOPMENT/.

ENGL

08435 1978  
SCHEEL HA  
TURNER FL  
STRAUSS AA  
AMCOTTS PM  
UNIDO  
(R) FOOD PROCESSING FOR EXPORT: PAPAIN, PAPAYA AND PUREE.  
AN AGRO-INDUSTRIAL PRE-FEASIBILITY STUDY.  
VIENNA, 1978. 78 P. TABLES, GRAPHS, DIAGRAMS.  
UNIDO-UNIDO/IOD.212  
/UNIDO PUB/. /EXPERT REPORT/ ON THE FEASIBILITY OF  
/TROPICAL FRUIT/ PROCESSING IN /THAILAND/, WITH SPECIAL  
REFERENCE TO PAPAYA - (1) PROPOSES A PROJECT FOR  
CULTIVATION AND PROCESSING OF PAPAYA FOR /EXPORT/  
( 'PAPAYA COMPLEX' ) (2) COVERS: /RAW MATERIAL/.

/AGRICULTURE//SOIL/, /HARVESTING/, /PEST CONTROL/;  
/FINANCIAL ASPECT/S, /COST/S, /PROFITABILITY/,  
/MARKETING/, /PRICING/, FOREIGN AND /DOMESTIC MARKET/;  
/PACKAGING/ OF FRESH PAPAYA. REFERENCE: /AGRO INDUSTRY/,  
/INVESTMENT PROMOTION/, /CAPITAL INVESTMENT/.  
/STATISTICS/, /MAP/, /DIAGRAM/S. /RESTRICTED/.

ENGL

08436

1978

SONDHI SP

UNIDO

(R) INDUSTRIAL APPLICATIONS OF BREAD-FRUIT. SI/MOT/77/801.

MONTserrat. TERMINAL REPORT.

VIENNA, 1978. 29 P. DIAGRAMS.

UNIDO-DP/ID/SER.8/160

/UNIDO PUB/. /FINAL REPORT/ ON DEVELOPMENT OF /FOOD  
INDUSTRY/ BASED ON BREADFRUIT (/TROPICAL FRUIT/) IN  
/MONTserrat/ - COVERS (1) /AGRI PRODUCT PROCESSING/ (2)  
FINDINGS REGARDING BREADFRUIT AVAILABILITY, QUALITY,  
/HARVESTING/, /FOOD STORAGE/, /FOOD PRESERVATION/, OTHER  
IMPORTANT /AGRICULTURAL PRODUCT/S (3)  
/COMMERCIALIZATION/ OF FRUIT; /CANNING/, /PRESERVING/,  
/DEHYDRATION/, /BY PRODUCT/S (/STARCH/, ANIMAL /FEED/,  
/LATEX/, /WOOD/). /RECOMMENDATION/S. /RESTRICTED/.

ENGL

08437

1978

HOWAT GR

UNIDO

GLOBAL PREPARATORY MEETING FOR A CONSULTATION ON THE FOOD  
PROCESSING INDUSTRY, VIENNA, 1979

SYNTHESIS PAPER. FOOD-PROCESSING INDUSTRIES IN DEVELOPING  
COUNTRIES.

VIENNA, 1978. 26 P. TABLES, FLOW CHART.

UNIDO-UNIDO/EX.60

/UNIDO PUB/ ON /FOOD INDUSTRY/S IN /DEVELOPING COUNTRY/S  
- COVERS (1) PRESENT STATE OF /FOOD/ PROCESSING AND  
CONSTRAINTS TO GROWTH, CONSIDERING /CEREAL/S, /MEAT  
INDUSTRY/ AND /DAIRY PRODUCTS INDUSTRY/ IN /AFRICA/,  
/ASIA/ AND /LATIN AMERICA/ (2) FUTURE STRATEGIES (3) AN  
INTEGRATED APPROACH TOWARDS SOLUTION OF WORLD FOOD  
PROBLEMS, WITH ATTENTION TO /RAW MATERIAL/S, /FOOD  
TECHNOLOGY/ AND PROCESSING /EQUIPMENT/, /TRAINING/ AND  
/MARKET/S. ADDITIONAL REFERENCES: /AGRI PRODUCT  
PROCESSING/, /AGRO INDUSTRY/, /MAIZE/, /WHEAT/, /RICE/,  
/MILLET/, /CASSAVA/, /GRAIN PROCESSING/. /STATISTICS/.

ENGL FREN RUSS SPAN

08438

1978

UNIDO

THE IMPACT OF TRADE WITH DEVELOPING COUNTRIES ON EMPLOYMENT  
IN DEVELOPED COUNTRIES. EMPIRICAL EVIDENCE FROM RECENT

RESEARCH.  
VIENNA, 1978. 109 P. TABLES, DIAGRAM.  
UNIDO-UNIDO/ICIS.85

/UNIDO PUB/ ON THE IMPACT OF /TRADE/ WITH /DEVELOPING  
COUNTRY/S ON /EMPLOYMENT/ IN /DEVELOPED COUNTRY/S -  
GIVES (1) RESULTS OF RECENT /RESEARCH/, COVERING (A)  
THEORETICAL CONSIDERATIONS (B) EMPIRICAL STUDIES  
AVAILABLE; EARLIER STUDIES BY /UNCTAD/, /ILO/ AND  
/OECD/; A COMPREHENSIVE ANALYSIS; RECENT COUNTRY STUDIES  
RELATING TO /USA/, /UK/, /FRANCE/, /GERMANY FR/, THE  
/NETHERLANDS/ (2) SUMMARY AND CONCLUSIONS. REFERENCE:  
/IMPORT/S, /MANUFACTURING/, /UNEMPLOYMENT/, /LABOUR  
PRODUCTIVITY/, /BIBLIOGRAPHY/, /STATISTICS/.

ENGL

C8439 1978  
LIERENDONCK FJE  
KRISHNASWAMI KR  
VERGHESE MC

UNIDO  
IDENTIFICATION OF FACILITIES NEEDED TO EXPAND FERTILIZER  
PRODUCTION AND SUPPLIES IN 23 LEAST DEVELOPED COUNTRIES.  
(RP/GLO/78/008).

VIENNA, 1978. 138 P. TABLES.  
UNIDO-UNIDO/IOD.220

/UNIDO PUB/ SUMMARIZING A /SURVEY/ OF FACILITIES NEEDED  
TO EXPAND /FERTILIZER INDUSTRY/ AND /SUPPLY/ IN 23  
/LEAST DEVELOPED COUNTRY/S - COVERS  
/FERTILIZER//DOMESTIC MARKET/, /MARKETING/, /TRANSPORT/,  
/DISTRIBUTION/, /RAW MATERIAL/S, /ENERGY SOURCE/S, BULK  
/BLENDING/, /INVESTMENT/ REQUIREMENTS, ETC., WITH  
REFERENCE TO /AFGHANISTAN/, /BANGLADESH/, /NEPAL/,  
/YEMEN PDR/, /YEMEN/, /BENIN/, /BURUNDI/, /CENTRAL  
AFRICAN EMPIRE/, /CHAD/, /ETHIOPIA/, /GAMBIA/, /GUINEA/,  
/MALAWI/, /MALI/, /NIGER/, /RWANDA/, /SOMALIA/, /SUDAN/,  
/TANZANIA/ AND /UPPER VOLTA/. /RECOMMENDATION/S,  
/STATISTICS/.

ENGL

C8440 1978  
UNIDO  
THE WORLD IRON AND STEEL INDUSTRY. (SECOND STUDY).  
VIENNA, 1978. 195 P. TABLES, GRAPHS, DIAGRAMS.  
UNIDO-UNIDO/ICIS.89  
UNIDO-UNIDO/ICIS.89/CORR.1

/UNIDO PUB/. /GLCBAL STUDY/ OF /IRON AND STEEL INDUSTRY/  
- COVERS (1) EXISTING SITUATION AND PROSPECTS: /MEDIUM  
TERM/ AND /LONG TERM//PROJECTION/S; THE 'CRISIS' (1977-  
1978); /FORECAST/ING METHODS (2) STRATEGIES: /DEVELOPED  
COUNTRY/S; /PLANNED ECONOMY/S; /MARKET ECONOMY/S;  
/DEVELOPING COUNTRY/S (3) KEY PROBLEMS OF THE DC'S: (A)  
INPUTS AND PROCESSES; /CHOICE OF TECHNOLOGY/, /DIRECT  
REDUCTION/ (B) PROBLEMS OF SIZE AND /ECONOMY OF SCALE/  
(C) /FINANCING/; RISING /CAPITAL COST/S (4)



/INTERNATIONAL COOPERATION/; /ROLE OF UNIDO/. REFERENCE:  
/ENERGY/. /STATISTICS/.  
ENGL FREN

08441 1978  
UNIDO  
CONSULTATION MEETING ON THE IRON AND STEEL INDUSTRY. 2ND.  
NEW DELHI. 1979  
ADVANCE INFORMATION FOR PARTICIPANTS. (MEETING ON IRON AND  
STEEL INDUSTRY. 1979).  
VIENNA. 1978. 4 P.  
UNIDO-ID/WG.286/2  
/UNIDO PUB/. /AIDE MEMOIRE/ GIVING ADVANCE INFORMATION  
FOR PARTICIPANTS AT A /MEETING/ ON THE /IRON AND STEEL  
INDUSTRY/.  
ENGL FREN RUSS SPAN

08442 1978  
JUCHNIEWICZ R  
UNIDO  
(R) PROBLEMAS DE PROTECCION CATODICA. SI/PER/77/801. PERU.  
INFORME FINAL.  
VIENNA. 1978. 137 P. TABLES. GRAPHS. DIAGRAMS.  
UNIDO-DP/ID/SER.B/161  
/UNIDO PUB/. /FINAL REPORT/ ON ASSISTANCE TO /PERU/ IN  
THE FIELD OF CATHODIC PROTECTION AGAINST /CORROSION/ -  
COVERS (1) IDENTIFICATION OF NEEDS AND ADVICE GIVEN  
REGARDING I.A., /PETROLEUM INDUSTRY//PIPELINE/S,  
/CONCRETE/ TUBING (FOR DRINKING /WATER/), /FERTILIZER  
INDUSTRY/, /SHIPBUILDING/ (2) LECTURES GIVEN,  
DEMONSTRATIONS. /TECHNICAL ASPECT/S. /DIAGRAM/S.  
/RECOMMENDATION/S. /RESTRICTED/.  
SPAN

08443 1978  
STODOLA I  
UNIDO  
(R) ASSISTANCE IN LEATHER PRODUCTS MANUFACTURING.  
(SI/MON/75/804).  
VIENNA. 1978. 37 P. TABLES. DIAGRAMS.  
UNIDO-DP/ID/SER.A/157  
/UNIDO PUB/. /FINAL REPORT/ ON ASSISTANCE TO /LEATHER  
GOODS/ PRODUCTION IN /MONGOLIA PR/ - EXAMINES (1) THE  
PRESENT SITUATION IN THE MONGOLIAN LEATHER GOODS  
INDUSTRY IN GENERAL AND IN AN APPLIED /RESEARCH CENTRE/  
IN PARTICULAR (2) /TECHNICAL ASPECT/S OF DESIGNING AND  
PATTERN MAKING. THE PRE-PRODUCTION PHASE, AND THE  
ECONOMY OF /LEATHER/ UTILIZATION. ADDITIONAL REFERENCES:  
/PRODUCT DESIGN/, /PRODUCT MIX/, /MACHINERY/, /QUALITY  
CONTROL/. /RECOMMENDATION/S. /STATISTICS/. /RESTRICTED/.  
RUSS

08444

1978

UNIDO

PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978

WORLD BANK

NOTE ON SOME ACTIVITIES OF THE WORLD BANK RELATED TO WOMEN  
IN INDUSTRY.

VIENNA, 1978. 6 P.

UNIDO-ID/WG.283/11

/UNIDO PUB/ ON ACTIVITIES OF THE /IBRD/ RELATED TO  
/WOMEN/ IN /INDUSTRIAL DEVELOPMENT/ - COVERS: /PROJECT  
DESIGN/ CONSIDERING ROLE OF WOMEN; PARTICIPATION OF  
WOMEN IN PROJECTS FOR /SMALL SCALE INDUSTRY/ AND  
UPGRADED /COTTAGE INDUSTRY/ IN /RURAL AREA/S; AN /URBAN  
AREA/ PROJECT IN /BOTSWANA/; AN /URBAN DEVELOPMENT/  
PROJECT IN /EL SALVADOR/; A /RURAL DEVELOPMENT/ PROJECT  
IN /BOLIVIA/; A /FISHERY/ DEVELOPMENT PROJECT IN  
/MALAWI/; PROJECTS IN /YEMEN/ AND /BANGLADESH/.  
ADDITIONAL REFERENCE: /SOCIAL ASPECT/S, /EDUCATIONAL  
NEED/S, /ROLE OF UNIDO/.

ENGL

08445

1978

WENON LD

UNIDO

PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978

WOMEN IN INDUSTRIAL DEVELOPMENT - INDIA.

VIENNA, 1978. 8 P.

UNIDO-ID/WG.283/14

/UNIDO PUB/ ON THE ROLE OF /WOMEN/ IN /INDUSTRIAL  
DEVELOPMENT/ IN /INDIA/ - COVERS: EARLY ECONOMIC  
ACTIVITY IN AND OUTSIDE THE FAMILY; ATTITUDE TO WOMEN;  
TRADITION, /SOCIAL ASPECT/S, NEW TRENDS; CONSTITUTIONAL  
RIGHTS; PROBLEMS, /EDUCATIONAL NEED/S, /SKILL/  
REQUIREMENTS; PRESENT AREAS OF /EMPLOYMENT/; PROTECTIVE  
/LEGISLATION/; DISPLACEMENT IN TRADITIONAL AND HOUSEHOLD  
INDUSTRIES; RELEVANT /NATIONAL PLANNING/; PROJECTS FOR  
SELF-EMPLOYMENT, /ENTREPRENEURSHIP/ DEVELOPMENT;  
/TRAINING/; /SOCIAL CHANGE/; POTENTIAL /ROLE OF UNIDO/.

ENGL

08446

1978

UNIDO

PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978

LIST OF PARTICIPANTS. (MEETING ON ROLE OF WOMEN  
IN INDUSTRIALIZATION, 1978).

VIENNA, 1978. 8 P.

UNIDO-ID/WG.283/16 REV.1

/UNIDO PUB/. /LIST OF PARTICIPANTS/ AT A /MEETING/ ON  
THE ROLE OF /WOMEN/ IN /INDUSTRIALIZATION/ IN

/DEVELOPING COUNTRY/S.  
ENGL

08447 1978  
MTENGA KT  
UNIDO  
PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978  
THE ROLE OF WOMEN IN INDUSTRIALIZATION IN DEVELOPING  
COUNTRIES. COUNTRY PAPER ON TANZANIA.  
VIENNA, 1978. 6 P.  
UNIDO-ID/WG.283/17  
/UNIDO PUB/ ON THE ROLE OF /WOMEN/ IN  
/INDUSTRIALIZATION/ IN /TANZANIA/ - COVERS (1) POTENTIAL  
ROLE IN /INDUSTRIALIZATION POLICY/; /INDUSTRIAL POLICY/;  
/NATIONAL PLANNING/; RESTRUCTURING OF INDUSTRIES;  
/MANAGEMENT DEVELOPMENT/, /TRAINING/,  
/ENTREPRENEURSHIP/; /TECHNICAL EDUCATION/; /RURAL  
INDUSTRY/ DEVELOPMENT (2) CURRENT CONTRIBUTION OF WOMEN  
TO /INDUSTRIAL DEVELOPMENT/; MEASURES TO STRENGTHEN IT;  
/SOCIAL POLICY/, /EDUCATIONAL NEED/S; PROPOSALS ON /ROLE  
OF UNIDO/. ADDITIONAL REFERENCES: /SOCIAL CHANGE/,  
/SMALL SCALE INDUSTRY/.

ENGL

08448 1978  
TANSKUL O  
SUNDHAGUL M  
UNIDO  
PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978  
THE ROLE OF WOMEN IN INDUSTRIALIZATION IN THAILAND.  
VIENNA, 1978. 15 P. TABLES.  
UNIDO-ID/WG.283/19  
/UNIDO PUB/ ON THE ROLE OF /WOMEN/ IN  
/INDUSTRIALIZATION/ IN /THAILAND/ - COVERS (1) THEIR  
CURRENT CONTRIBUTION TO /INDUSTRIAL DEVELOPMENT/;  
/INSTITUTIONAL FRAMEWORK/ (2) MEASURES TO STRENGTHEN  
WOMEN'S CONTRIBUTION; /GOVERNMENT POLICY/ AND  
/PLANNING/; MAJOR CONSTRAINTS (3) POTENTIAL ROLE OF  
WOMEN IN /INDUSTRIALIZATION POLICY/; /RURAL INDUSTRY/;  
/MANAGEMENT DEVELOPMENT/, /TRAINING/,  
/ENTREPRENEURSHIP/; /SOCIAL ASPECT/S AND IMPLICATIONS OF  
/TECHNOLOGICAL CHANGE/ (4) PROPOSED FUTURE PROGRAMMES.  
ADDITIONAL REFERENCES: /EMPLOYMENT/, /SOCIAL POLICY/,  
/EDUCATIONAL NEED/S. /STATISTICS/.

ENGL

08449 1978  
UNIDO  
PREPARATORY MEETING ON THE ROLE OF WOMEN IN  
INDUSTRIALIZATION IN DEVELOPING COUNTRIES, VIENNA, 1978

PROVISIONAL AGENDA AND WORK PROGRAMME. (MEETING ON THE ROLE OF WOMEN IN INDUSTRIALIZATION, 1978).

VIENNA, 1978. 2 P.

UNIDO-ID/WG.283/21

/UNIDO PUB/. /AGENDA/ AND WORK PROGRAMME FOR A /MEETING/ ON THE ROLE OF /WOMEN/ IN /INDUSTRIALIZATION/ IN /DEVELOPING COUNTRY/S.

ENGL

08450

1978

UNIDO

LEATHER AND LEATHER PRODUCTS INDUSTRY PANEL MEETING, 2ND, VIENNA, 1979

PROVISIONAL AGENDA. (MEETING ON LEATHER AND LEATHER PRODUCTS INDUSTRY, 1979).

VIENNA, 1978. 2 P.

UNIDO-ID/WG.290/1

/UNIDO PUB/. /AGENDA/ FOR A /MEETING/ ON /LEATHER INDUSTRY/ AND MANUFACTURE OF /LEATHER GOODS/.

ENGL FREN RUSS SPAN

08451

1978

UNIDO

CONSULTATION MEETING ON THE IRON AND STEEL INDUSTRY, 2ND, NEW DELHI, 1979

ADVANCE INFORMATION OF PARTICIPANTS. (MEETING ON THE IRON AND STEEL INDUSTRY, 1979).

VIENNA, 1978. 4 P.

UNIDO-ID/WG.286/2

/UNIDO PUB/. /AIDE MEMOIRE/ CONTAINING ADVANCE INFORMATION FOR PARTICIPANTS AT A CONSULTATION /MEETING/ ON /IRON AND STEEL INDUSTRY/.

ENGL FREN RUSS SPAN

08452

1978

UNIDO

CONSULTATION MEETING ON THE IRON AND STEEL INDUSTRY, 2ND, NEW DELHI, 1979

PROVISIONAL AGENDA. (MEETING ON THE IRON AND STEEL INDUSTRY, 1979).

VIENNA, 1978. 1 P.

UNIDO-ID/WG.286/4

/UNIDO PUB/. /AGENDA/ FOR A CONSULTATION /MEETING/ ON /IRON AND STEEL INDUSTRY/.

ENGL FREN RUSS SPAN

08453

1978

UNIDO

INTER-REGIONAL MEETING TO PREPARE FOR CONSULTATIONS ON THE PHARMACEUTICAL INDUSTRY, CAIRO, 1979

PROVISIONAL AGENDA. (MEETING ON PHARMACEUTICAL INDUSTRY,  
1979).

VIENNA, 1978. 1 P.

UNIDD-IO/WG.292/1

/UNIDO PUB/. /AGENDA/ FOR A /MEETING/ PREPARING  
CONSULTATIONS ON THE /PHARMACEUTICAL INDUSTRY/.

ENGL SPAN

08454

1978

SHELDRIK WF

UNIDO

CONSULTATION MEETING ON THE FERTILIZER INDUSTRY, 2ND.  
INNSBRUCK, 1978

INVESTMENT AND PRODUCTION COST OF FERTILIZERS.

VIENNA, 1978. 21 P. TABLES.

UNIDD-IO/WG.281/10

/UNIDO PUB/ ON /FERTILIZER INDUSTRY/. WITH SPECIAL  
REGARD TO /INVESTMENT/ AND /PRODUCTION COST/S - (1)  
INDICATES, FOR A RANGE OF OPERATING CONDITIONS AND  
LOCATIONS, THE EFFECT OF SUCH /COST/S IN /ESTABLISHMENT  
OF NEW INDUSTRY/ ON FUTURE /PRICE/S OF SOME  
/NITROGEN/ AND /PHOSPHATE//FERTILIZER/S (2) COVERS  
MANUFACTURE OF (A) /UREA/ (B) /PHOSPHORIC ACID/ AND  
TRIPLEPHOSPHATE. ADDITIONAL REFERENCES: /IBRD/.  
/ESTIMATING/. /CAPITAL COST/. /COMPARATIVE COST/.  
/AMMONIA/. /SULPHUR/. /NATURAL GAS/. /STATISTICS/.

ENGL

08455

1978

UNIDO

REGIONAL SEMINAR ON THE GENERALIZED SYSTEM OF PREFERENCES  
(GSP), NAIROBI, 1978

CASE STUDY. FEASIBILITY OF ESTABLISHING EXPORT-ORIENTED  
LEATHER FOOTWEAR INDUSTRIES IN AFRICA.

VIENNA, 1978. 30 P. TABLES, DIAGRAMS.

UNIDO-UNIDD/IOD.230

/UNIDO PUB/. /CASE STUDY/ REGARDING FEASIBILITY OF  
SETTING UP /LEATHER//SHOE//EXPORT ORIENTED INDUSTRY/ IN  
/AFRICA/ - COVERS (1) CONDITIONS FOR /ESTABLISHMENT OF  
NEW INDUSTRY/ IN THE FIELD OF /LEATHER INDUSTRY/ AND  
/LEATHER GOODS/ (2) ESTABLISHMENT OF A SHOE /FACTORY/  
FOR /EXPORT/S: /PLANNING/. /MARKET//SURVEY/.  
/FEASIBILITY STUDY/. /CHOICE OF TECHNOLOGY/. FACTORY  
/SITE ASSESSMENT/. AND /BUILDING DESIGN/. /FACTORY  
ORGANIZATION/ AND /MANAGEMENT/. /WORKER//TRAINING/.  
/FINANCING/. /GOVERNMENT POLICY/. /INDUSTRIAL  
PROMOTION/. /DIAGRAM/S. LIST OF /MACHINERY/ NEEDED.

ENGL

08456

1978

UNIDO

INDUSTRIAL REDEPLOYMENT TENDENCIES AND OPPORTUNITIES IN THE

FEDERAL REPUBLIC OF GERMANY.  
VIENNA, 1978. 39 P. TABLES.

UNIDO-UNIDO/ICIS.90

/UNIDO PUB/ ON TENDENCIES AND OPPORTUNITIES WITH REGARD  
TO /RELOCATION OF INDUSTRY/ IN /GERMANY FR/ - COVERS (1)  
EXTENT AND STRUCTURE, /REGIONAL/ AND SECTORAL, OF DIRECT  
/INVESTMENT/ OF THE FRG IN /DEVELOPING COUNTRY/S (2)  
EFFECTS OF ALTERED LOCATION ON THE STRUCTURE OF THE  
/INDUSTRIAL SECTOR/ IN THE FRG: /RAW MATERIAL/ INTENSIVE  
AND /LABOUR INTENSIVE/ INDUSTRIES, /LABOUR COST/S;  
INDUSTRIES ESPECIALLY HARMFUL TO THE /ENVIRONMENT/;  
/POLLUTION CONTROL/ (3) /FOREIGN INVESTMENT/ AND POLICY  
PERTAINING TO /LOCATION OF INDUSTRY/. REFERENCE:  
/ELECTRICAL ENGINEERING/. /STATISTICS/.

ENGL

08457  
CYRANSKI J

1978

UNIDO  
UNDP  
UNEP

MEETING ON THE PRACTICAL APPLICATION OF RENEWABLE SOURCES  
OF ENERGY IN THE MEDITERRANEAN REGION, MALTA, 1978  
REPORT. (MEETING ON RENEWABLE SOURCES OF ENERGY IN THE  
MEDITERRANEAN REGION, 1978).

VIENNA, 1978. 7 P.

UNIDO-UNIDO/IOD.224

/UNIDO PUB/. /REPORT/ ON A /MEETING/ REGARDING  
APPLICATION OF RENEWABLE /ENERGY SOURCE/S IN  
/MEDITERRANEAN COUNTRIES/ - COVERS (1) PRESENT STATE OF  
AFFAIRS IN THIS FIELD, WITH /INDUSTRIAL APPLICATION/ OF  
CONCEPTS RECEIVING NEW ATTENTION AS A RESULT OF THE  
/ENERGY/ CRISIS (2) PRACTICAL /SHORT TERM/ AND /MEDIUM  
TERM/ APPLICATIONS, SOME SUGGESTED ACTIVITIES.  
REFERENCES: /SOLAR ENERGY/, /WATER/ AND OTHER /HEATING/,  
/DESALINIZATION/, /DISTILLING/, /DRYING/, /GREENHOUSE/S,  
BIO/GAS/, /WIND POWER/, /ELECTRICITY/, /PUMP/ING,  
/REFRIGERATION/, /ROLE OF UNIDO/.

ENGL

08458

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
LIST OF PARTICIPANTS. (FORUM ON APPROPRIATE INDUSTRIAL  
TECHNOLOGY, NEW DELHI, 1978).

VIENNA, 1978. 31 P.

UNIDO-ID/WG.282/120/REV.1

/UNIDO PUB/. /LIST OF PARTICIPANTS/ AT A /MEETING/ ON  
/APPROPRIATE TECHNOLOGY/ FOR INDUSTRY.

ENGL

08459

1978

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL FINANCING, VIENNA, 1978  
BACKGROUND PAPER. (MEETING ON INDUSTRIAL FINANCING, 1978).  
VIENNA, 1978. 5 P.

UNIDO-ID/WG.287/8

/UNIDO PUB/ ON INDUSTRIAL /FINANCING/ (/CAPITAL MARKET/)  
- COVERS (1) THE /SUPPLY AND DEMAND/ OF  
/INVESTMENT//CAPITAL/ FOR /INDUSTRIAL PROJECT/S IN  
/DEVELOPING COUNTRY/S (2) TERMS AND CONDITIONS APPLIED;  
/LOAN/ FINANCING; /EXPORT//CREDIT/S AND LOANS FROM  
COMMERCIAL /BANK/S AND MULTINATIONAL /DEVELOPMENT BANK/S  
(3) EQUITY FINANCING, INVESTMENT PROTECTION (4) NEW  
ARRANGEMENTS FOR FINANCING INDUSTRY IN THE THIRD WORLD.

ENGL

08460

1978

SOSNOWSKI B

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL FINANCING, VIENNA, 1978  
POSSIBILITIES FOR INCREASING TRADE AND ECONOMIC CO-  
OPERATION BETWEEN SOCIALIST COUNTRIES AND DEVELOPING  
COUNTRIES WITH SPECIAL REGARDS TO PAYMENT ARRANGEMENT.  
VIENNA, 1978. 15 P.

UNIDO-ID/WG.287/9

/UNIDO PUB/ ON INCREASING /TRADE/, /ECONOMIC RELATIONS/  
AND /COOPERATION/ BETWEEN /SOCIALIST COUNTRY/S AND  
/DEVELOPING COUNTRY/S, WITH SPECIAL REGARD TO PAYMENT  
ARRANGEMENTS - COVERS (1) RELEVANT PREMISES ON THE SIDE  
OF THE SOCIALIST COUNTRIES: /ECONOMIC DEVELOPMENT/;  
/ECONOMIC PLANNING/ AND /MANAGEMENT/ SYSTEM; ROLE OF  
/COMECON/ (2) PATTERNS AND /INSTITUTIONAL FRAMEWORK/ FOR  
ECONOMIC RELATIONS WITH DC'S; TRADE FLOW; /LEGAL  
ASPECT/S (3) PAYMENT ARRANGEMENTS, /FINANCING/, /BALANCE  
OF PAYMENTS/, /CONVERTIBILITY/, /CREDIT POLICY/,  
/INVESTMENT POLICY/.

ENGL

08461

1978

UNIDO

EXPERT GROUP MEETING ON INDUSTRIAL FINANCING, VIENNA, 1978  
PROVISIONAL AGENDA. (MEETING ON INDUSTRIAL FINANCING, 1978).  
VIENNA, 1978. 2 P.

UNIDO-ID/WG.287/7

/UNIDO PUB/. /AGENDA/ FOR A /MEETING/ ON INDUSTRIAL  
/FINANCING/.

ENGL

08462

1978

TYURNIN VN

UNIDO

CONSIDERATIONS ON THE FUTURE DEVELOPMENT OF THE INDUSTRIAL

AND TECHNOLOGICAL INFORMATION BANK.  
VIENNA, 1978. 5 P.  
UNIDO-UNIDO/IOD.233

/UNIDO PUB/ ON /UNIDO//INFORMATION SERVICE/S, WITH  
SPECIAL REFERENCE TO DEVELOPMENT OF /INTIB/ - COVERS:  
THE /ROLE OF UNIDO//INDUSTRIAL INFORMATION/ SERVICES IN  
SUPPORT OF /INDUSTRIAL DEVELOPMENT/; AN /INFORMATION  
SYSTEM/ BASED ON /ELECTRONIC DATA PROCESSING/; STEPS  
REQUIRED TO PROMOTE THE BANK'S EFFICIENCY;  
/ORGANIZATIONAL ASPECT/S. ADDITIONAL REFERENCES:  
/TECHNOLOGY TRANSFER/, /TECHNICAL INFORMATION/,  
/DOCUMENTATION/, /INFORMATION PROCESSING/, /INDEXING/.

ENGL

08463  
PERSI O  
SHEIKH HASSAN M  
UNIDO

1978

EXPERT GROUP MEETING ON EVALUATION AND FOLLOW-UP OF  
FEASIBILITY STUDIES IN SELECTED LEAST DEVELOPED COUNTRIES  
VIENNA, 1978  
COUNTRY PAPER. SOMALI DEMOCRATIC REPUBLIC.  
VIENNA, 1978. 11 P.

UNIDO-ID/WG.289/3

/UNIDO PUB/ ON /EVALUATION/ AND FOLLOW-UP OF  
/FEASIBILITY STUDY/S IN /SOMALIA/ - (1) COVERS  
INITIATING AND CONCEIVING /INDUSTRIAL PROJECT/S: PROJECT  
IDENTIFICATION, /PROJECT SELECTION/, PREFEASIBILITY  
STUDIES; EVALUATION OF FEASIBILITY STUDIES; CONSTRAINTS  
(2) PRESENTS A /CASE STUDY/ CONCERNING ESTABLISHMENT OF  
A /LIME/ PLANT, GIVING A CRITICAL ANALYSIS OF A  
FEASIBILITY STUDY PREPARED FOR THIS PROJECT. REFERENCE:  
/PROJECT EVALUATION/, /LEAST DEVELOPED COUNTRY/S.

ENGL

08464  
HAWKEY MR  
UNIDO

1976

(R) SYNTHESE DU RAPPORT SUR LES SILOS.  
VIENNA, 1976. 17 P. TABLES, DIAGRAMS, MAP.  
NO DOCUMENT NUMBER

/UNIDO PUB/. /EXPERT REPORT/ CONCERNING MANUFACTURE OF  
/SILO/S FOR /RURAL AREA/ USE IN /BENIN/ - COVERS:  
OBJECTIVES AND /ECONOMIC IMPLICATION/S OF THE PROJECT;  
/MARKET/ STUDY; /EQUIPMENT COST/, /CAPITAL COST/S,  
/PRODUCTION COST/S, /FINANCING/; /INSTITUTIONAL  
FRAMEWORK/; PROJECT BUDGET. REFERENCE: /CEREAL/, /FOOD  
STORAGE/, /STEEL/, /RECOMMENDATION/S, /PROJECT  
DOCUMENT/S, /STATISTICS/, /DIAGRAM/S, /MAP/.  
/RESTRICTED/.

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08465

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

TECHNOLOGIES FROM DEVELOPING COUNTRIES. (A PRELIMINARY  
COMPILATION). BACKGROUND PAPER.

VIENNA, 1978. VI, 251 P. DIAGRAMS, ILLUS.

UNIDO-ID/WG.282/65

/UNIDO PUB/ DESCRIBING /APPROPRIATE TECHNOLOGY/S FROM  
/DEVELOPING COUNTRY/S - COVERS (1) /CHEMICALS/,  
/METALWORKING INDUSTRY//; /PHARMACEUTICAL/S; /TEXTILE/S;  
/CEMENT/, /BUILDING MATERIAL/S; /FOOD STORAGE/, /FOOD  
INDUSTRY//; /AGRICULTURAL MACHINERY//; LIGHT  
/ENGINEERING/, RURAL /WORKSHOP/S; /OIL AND FAT/S; /PULP  
AND PAPER INDUSTRY//; /ENERGY/ AND /TRANSPORT/ FOR /RURAL  
AREA/S (2) INDUSTRIAL /RESEARCH CENTRE/S. REFERENCE:  
/ROLE OF DEVELOPING COUNTRIES/, /RESEARCH AND  
DEVELOPMENT/. /BIBLIOGRAPHY//, /DIAGRAM/S, ILLUS.

ENGL

08466

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

THERMOPHOSPHATE PRODUCTION IN MACE ROASTING FURNACE.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOLUME II.

VIENNA, 1978. P. 1).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON THERMO/PHOSPHATE//FERTILIZER/ PRODUCTION  
FOR PERENNIAL PLANTATION - (1) DESCRIBES A LOW/COST/  
PROCESS BASED ON APATITE CONCENTRATE SUBMITTED TO /HEAT  
TREATMENT/ (2) COVERS (A) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/.  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /ORGANIC ACID/, /SLAG/,  
/CHARCOAL//FUEL/, /FURNACE/, /APPROPRIATE TECHNOLOGY//,  
/PATENT/, /BRAZIL/.

ENGL

08467

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

INTEGRAL USE OF CELLULOSIC RESIDUES BY ACID HYDROLYSIS  
PROCESS.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOLUME II.

VIENNA, 1978. P. 2).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /ALCOHOL/ PRODUCTION FROM /WOOD/ AND  
OTHER /CELLULOSE//AGRICULTURAL WASTE/S, USING ACID  
/HYDROLYSIS/ PROCESS - COVERS (1) /TECHNICAL ASPECT/S  
AND /ECONOMIC ASPECT/S (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: ETHANOL. /RURAL

INDUSTRY/, /APPROPRIATE TECHNOLOGY/, /BRAZIL/.  
ENGL

08468

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
ALUMINA FROM COAL ASH.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOLUME II,  
VIENNA, 1978, P.3-4).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /ALUMINA/ FROM /COAL/ ASH - (1) DESCRIBES  
A PROCESS FOR EXTRACTION OF HIGH PURITY ALUMINA FROM ASH  
OF COAL BRIQUETTES (/LIME/-/SODA/-COAL/SINTER/ PROCESS)  
(2) COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC  
ASPECT/S (B) STATUS OF /COMMERCIALIZATION/, GIVING  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCE: /FUEL/, /PETROLEUM/ SAVINGS, /APPROPRIATE  
TECHNOLOGY/, /PATENT/, /KOREA R/.

ENGL

08469

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
COPPER-PLATED STEEL WIRE.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOLUME II,  
VIENNA, 1978, P. 5).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /COPPER/-PLATED /STEEL//WIRE/ - (1)  
DESCRIBES PRODUCTION OF SUCH WIRE FOR USE AS LEAD WIRE,  
/TELEPHONE/ AND TRANSMISSION /CABLE/ AND MESSENGER WIRE  
(2) COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC  
ASPECT/S (B) STATUS OF /COMMERCIALIZATION/, GIVING  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: /PLATING/, /HEAT TREATMENT/, /IMPORT  
SUBSTITUTION/, /APPROPRIATE TECHNOLOGY/, /KOREA R/.

ENGL

08470

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
MANGROVE EXTRACT.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOLUME II,  
VIENNA, 1978, P.6)

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /INDUSTRIAL APPLICATION/S OF MANGROVE  
(/TROPICAL TIMBER/) EXTRACT, ESPECIALLY IN /TANNING/ -  
COVERS (1) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S  
(2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:

/FOREST PRODUCT/, /LEATHER INDUSTRY/, /TANNIN/,  
/CORROSION/ PREVENTION, /APPROPRIATE TECHNOLOGY/,  
/PATENT/, /INDIA/.

ENGL

08471 1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
BLEND EXTRACT FROM MYROBALAN, BABUL AND KONNAM.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOLUME II,  
VIENNA, 1978. P.7).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A BLEND EXTRACT FROM MYROBALAN /NUT/S AND  
BARK OF /TROPICAL TIMBER/ APPLICABLE IN /TANNING/ - (1)  
DESCRIBES PROCESS PRODUCING PARTIAL SUBSTITUTE FOR  
WATTLE EXTRACT /TANNIN/ (2) COVERS (A) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /LEATHER INDUSTRY/,  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08472 1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
FERTILIZER FROM WASTE HAIR.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOLUME II,  
VIENNA, 1978. P.8).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /HAIR//WASTE UTILIZATION/ FOR  
/FERTILIZER/ PRODUCTION - (1) DESCRIBES A SIMPLE PROCESS  
FOR MAKING AN INDIGENOUS FERTILIZER FROM WASTE TANNERY  
AND HUMAN HAIR RICH IN /NITROGEN/ (2) COVERS (A)  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /LEATHER INDUSTRY/,  
/APPROPRIATE TECHNOLOGY/, /PILOT PLANT/, /INDIA/.

ENGL

08473 1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
ETHANOL PRODUCTION FROM MANIOC ROOTS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOLUME II,  
VIENNA, 1978. P.9).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON ETHYL /ALCOHOL/ PRODUCTION FROM /CASSAVA/  
ROOTS - (1) DESCRIBES TECHNOLOGY FOR MAKING ETHANOL,  
SUBSTITUTING /PETROLEUM/-DERIVED /FUEL/S AND WITH /BY

PRODUCT/S OF /CARBON DIOXIDE/ AND STILLAGE FOR /FEED/  
AND /FERTILIZER/ (2) COVERS (A) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/,  
/BRAZIL/.

ENGL

08474 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
PROTECTIVE COATING FOR METAL PARTS (PLASTIPEEL).  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VOLUME II.  
VIENNA, 1978. P.10)  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /COATINGS/ FOR /METAL/S - (1) DESCRIBES A  
PROCESS USING AN ETHYL /CELLULOSE/ JELLY TO PRODUCE  
/PLASTICS/ PROTECTION FOR METAL PARTS (2) COVERS (A)  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE  
TECHNOLOGY/, /INDIA/.

ENGL

08475 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
IMPROVED PVC PRODUCTION.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VOLUME II.  
VIENNA, 1978. P.11).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON AN IMPROVED PROCESS REDUCING THE SCALE  
FORMATION IN /POLYVINYL CHLORIDE/ PRODUCTION BY 90 PER  
CENT - COVERS (1) /TECHNICAL ASPECT/S AND /ECONOMIC  
ASPECT/S (2) STATUS OF /COMMERCIALIZATION/, GIVING  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: /PLASTICS INDUSTRY/, /APPROPRIATE  
TECHNOLOGY/, /INDIA/.

ENGL

08476 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
PRODUCTION OF PANCREATIN FOR LEATHER MANUFACTURE.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VOLUME II.  
VIENNA, 1978. P.12).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON PRODUCTION OF PANCREATIN (/ENZYME/ BATE,  
/ANIMAL PRODUCT/) FOR USE BY /LEATHER INDUSTRY/ - (1)

DESCRIBES PROCESS, PRODUCT USED FOR BATING DIFFERENT KINDS OF /HIDES AND SKINS/ (2) COVERS (A) /TECHNICAL ASPECT/S AND /ECCNOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: /SILVER/, /CELLULOSE/, TRIACETATE, /APPROPRIATE TECHNOLOGY/, /PATENT/, /INDIA/.

ENGL

08477

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
IMPROVED CATALYST SYSTEMS.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VOL.II.  
VIENNA, 1978. P.13)

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON AN IMPROVED /CATALYST/ PROCESS TO ENHANCE POLYMER PRODUCTION (/CHEMICAL INDUSTRY/) WITH EXISTING EQUIPMENT AT LOWER COST - COVERS (1) A PROCESS INVOLVING A LOW /TEMPERATURE/ POLYMER WITH INCREASE RATES OF POLYMERIZATION (2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08478

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
MANUFACTURE OF ABS PLASTICS.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VOL.II.  
VIENNA, 1978. P.14).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON AN INDIGENOUSLY DEVELOPED PROCESS FOR THE MANUFACTURE OF ABS /PLASTICS/ - COVERS: DEVELOPMENT OF DIFFERENT GRADES OF ACRYLENITRILE BUTADIENE STYRENE (ABS) PLASTICS AT INTERNATIONAL STANDARDS; /ECONOMIC ASPECT/S AND STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: /LICENSING/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08479

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
DISSOLUTION OF COPPER FROM COPPER SULPHIDES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES'. VOL. II.  
VIENNA, 1978. P.15).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON RECOVERY OF /COPPER/ IN LOW-GRADE  
SULPHIDE (/SULPHUR/) /ORE PROCESSING/ - COVERS (1) A  
PROCESS PERMITTING ECONOMICAL TREATMENT OF ORES,  
PRESENTLY APPLIED IN A /PILOT PLANT/ (2) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S, STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE  
TECHNOLOGY/, /PERU/.

ENGL

08480

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CARBOXY METHYL CELLULOSE.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P.16).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON MANUFACTURE OF CARBOXY METHYL /CELLULOSE/  
FOR USE BY /PETROLEUM INDUSTRY/ IN OIL EXPLORATION -  
COVERS (1) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S  
(2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/CHEMICALS/, /ALCOHOL/, /CAUSTIC SODA/, /CARBON/,  
/APPROPRIATE TECHNOLOGY/, /PATENT/, /INDIA/.

ENGL

08481

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
ETHYL ETHER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P.17).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON AN IMPROVED PROCESS FOR PRODUCTION OF  
ETHYL ETHER /SOLVENT/ (/CHEMICALS/) - COVERS (1)  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: ETHYL /ALCOHOL/,  
/DEHYDRATION/, /CHEMICAL REACTOR/, /APPROPRIATE  
TECHNOLOGY/, /PATENT/, /INDIA/.

ENGL

08482

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
BISPHENOL-A.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P.13).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON LOCAL PRODUCTION OF /CHEMICALS/, WITH SPECIAL REFERENCE TO BIS/PHENOL/-A - COVERS (1) A PROCESS CONSISTING OF REACTING PHENOL WITH ACETONE IN THE PRESENCE OF /SULPHURIC ACID/ AND /HYDROCHLORIC ACID/ (2) /ECONOMIC ASPECT/S, STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/, /INDIA/. ENGL

08483 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
PENTAERYTHRITOL.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II. VIENNA, 1978. P.19).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON A CHEAPER PROCESS FOR MANUFACTURE OF PENTAERYTHRITOL /CHEMICALS/ - COVERS (1) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: ACETALDEHYDE, FORMALDEHYDE, ALKALI, /APPROPRIATE TECHNOLOGY/, /INDIA/. ENGL

08484 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
DIALLYL PHTHALATE MONOMER, PREPOLYMER AND MOULDING COMPOSITIONS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II. VIENNA, 1978. P.20).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON PRODUCTION OF /CHEMICALS/, WITH SPECIAL REFERENCE TO DIALLYL PHTHALATE MONOMER, PREPOLYMER AND /MOULDING/ COMPOSITIONS, APPLICABLE I.A. IN /PLYWOOD/ INDUSTRY - COVERS (1) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: ESTERIFICATION, /ALCOHOL/, ANHYDRIDE, /VACUUM/, /DISTILLING/, POLYMERISATION, /APPROPRIATE TECHNOLOGY/, /INDIA/. ENGL

08485 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
UNSATURATED POLYESTERS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II. VIENNA, 1978. P.21).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A PROCESS FOR PRODUCTION OF IMPROVED GRADES OF /RESIN/S SUCH AS /GLASS/ REINFORCED /POLYESTER/S - COVERS (1) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: /PLASTICS/, TEREPHTHALIC ACID, MALEIC ANHYDRIDE, /ETHYLENE/ GLYCOL, /APPROPRIATE TECHNOLOGY/, /PATENT/, /INDIA/.

ENGL

08486

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
PRODUCTION OF ETHAMBUTOL.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II, VIENNA, 1978, P.22).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A PROCESS FOR SYNTHESIZING ETHAMBUTOL, A RAW MATERIAL FOR AN ANTI-TUBERCULOSIS /PHARMACEUTICAL/ - COVERS (1) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/, /PATENT/, /KOREA R/.

ENGL

08487

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
EXTRACTION OF GLUE AND GELATINE.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II, VIENNA, 1978, P.23).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A MODIFIED METHOD FOR EXTRACTION OF /ADHESIVE/ GLUE AND /GELATINE/ - (1) DESCRIBES A PROCESS PRODUCING GLUE FOR /WOOD PROCESSING/ AND GELATINE FOR /PHARMACEUTICAL INDUSTRY/ AND /FOOD INDUSTRY/, WITH /NITROGENOUS /FERTILIZER/ SUPPLEMENT AS A /BY PRODUCT/ (2) COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/, /PATENT/, /INDIA/.

ENGL

08488

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
COCONUT WATER AS INTRAVENOUS FLUID.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.



VIENNA, 1978. P.24).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON PREPARATION OF /COCONUT/ WATER FOR  
/PHARMACEUTICAL/ USE IN INTRAVENOUS REPLACEMENT THERAPY -  
COVERS PROPERTIES OF THE FLUID, /CHEMICAL ANALYSIS/,  
/PRODUCT SAFETY/, STUDIES AND /EXPERIMENT/S, /TECHNICAL  
ASPECT/S. ADDITIONAL REFERENCES: /SCIENCE/, /APPROPRIATE  
TECHNOLOGY/, /PHILIPPINES/. GIVES CONTACT ADDRESS.

ENGL

08489

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
ERGOTOXINE STRAIN OF ERGOT.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II,  
VIENNA, 1978. P.25).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON DEVELOPMENT OF AN ERGOTOXINE STRAIN OF  
ERGOT FOR THE /PHARMACEUTICAL INDUSTRY/ - COVERS (1)  
AGRO-TECHNOLOGY FOR CULTIVATION OF ERGOT OF RYE WITH  
HIGHER PERCENTAGE OF ALKALOIDS THAN THE IMPORTED PRODUCT  
(2) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S, STATUS  
OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR  
FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/AGRICULTURAL PRODUCT/, /MEDICINAL PLANT/, /APPROPRIATE  
TECHNOLOGY/, /INDIA/.

ENGL

08490

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
METHAQUALONE AND METHAQUALONE HYDROCHLORIDE.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II,  
VIENNA, 1978. P.26).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON PRODUCTION OF THE NON-BARBITURATE  
SEDATIVE METHAQUALONE USED IN /PHARMACEUTICAL/  
PREPARATIONS - COVERS (1) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (2) STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /CHEMICALS/, ANHYDRIDE, O-  
TOLUIDINE, /HYDROCHLORIC ACID/, /EQUIPMENT/,  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08491

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
SILICA GEL PRODUCTION.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.27-28).

UN100-10/WG.282/65

/UN100 PUB/ ON PRODUCTION AND INDUSTRIAL APPLICATION OF  
/SILICON/ DIOXIDE GEL AND RELATED /CHEMICALS/ - (1)  
DESCRIBES LOW-COST PRODUCTION OF VERY PURE SILICA GEL  
(DESICCANT), OF /POTASSIUM//SILICATE/, SILICA SOL AND  
MOLECULAR SIEVE ZEOLITES (2) COVERS (A) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /DRYING/,  
CHROMATOGRAPHY, /CATALYST/, /PETROLEUM INDUSTRY/,  
/PHARMACEUTICAL INDUSTRY/, /APPROPRIATE TECHNOLOGY/,  
/INDIA/.

ENGL

08492

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

HIGH TENACITY COTTON YARNS BY MERCERIZATION.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.29-30). DIAGRAM.

UN100-10/WG.282/65

/UN100 PUB/ ON /TEXTILE INDUSTRY/, WITH SPECIAL  
REFERENCE TO MERCERIZATION OF /COTTON//YARN/S - (1)  
DESCRIBES METHOD FOR IMPROVING STRENGTH AND UNIFORMITY  
OF MERCERIZATION FOR THE PRODUCTION OF YARNS OF HIGH  
TENACITY (2) COVERS (A) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /TEXTILE FINISHING/, /APPROPRIATE  
TECHNOLOGY/, /INDIA/. /DIAGRAM/.

ENGL

08493

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

HIGH DOSE LICKER-IN COVER FOR CAROING ENGINE.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.31)

UN100-10/WG.282/65

/UNIDO PUB/ ON /MACHINERY/ FOR /TEXTILE INDUSTRY/ - (1)  
DESCRIBES A MODIFIED COVER TO MINIMIZE LOSS OF FIBRES IN  
CAROING /ENGINE/S (2) COVERS (A) /TECHNICAL ASPECT/S (B)  
STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS  
FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: /NATURAL  
FIBRE/S, /LICENSING/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08494

1978

UNIDD

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
DOUBLE CARDING.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VDL.II.  
VIENNA, 1978. P.32).

UNIDO-ID/WG.282/65

/UNIDD PUB/ ON /TEXTILE INDUSTRY/, WITH SPECIAL  
REFERENCE TO A SYSTEM TO IMPROVE THE QUALITY OF SPUN  
/COTTON/ AND BLENDED /YARNS BY DOUBLE CARDING - COVERS  
(1) COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC  
ASPECT/S (2) STATUS OF /COMMERCIALIZATION/, GIVING  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: /MACHINERY/, /SPINNING/, /PATENT/,  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08495

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
SINGLE YARN MERCERIZATION.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VDL.II.  
VIENNA, 1978. P.33).

UNIDO-ID/WG.282/65

/UNIDD PUB/ ON /TEXTILE INDUSTRY/, WITH SPECIAL  
REFERENCE TO SINGLE /COTTON/YARN/ MERCERIZATION - (1)  
DESCRIBES A PROCESS TO OPTIMIZE THE PARAMETERS FOR  
PRODUCING MERCERIZED SINGLE YARNS AS CHEAPER SUBSTITUTES  
FOR MERCERIZED DOUBLED YARNS (2) COVERS (A) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /TEXTILE FINISHING/,  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08496

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
USE OF UNCONVENTIONAL FIBRES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VDL.II.  
VIENNA, 1978. P.34).

UNIDO-ID/WG.282/65

/UNIDD PUB/ ON A METHOD FOR PROCESSING UNCONVENTIONAL  
FIBRES SUCH AS /RAMIE/ AND /JUTE/ ON EXISTING  
/COTTON/SPINNING/ MACHINERY - COVERS STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /NATURAL FIBRE/S,  
/MANMADE FIBRE/S, /RURAL INDUSTRY/, /APPROPRIATE  
TECHNOLOGY/, /INDIA/.

ENGL

08497

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

CREASE-RESISTANT RAW SILK FABRICS.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.

VIENNA, 1978, P.35).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /TEXTILE FINISHING/, WITH SPECIAL  
REFERENCE TO PRODUCTION OF CREASE-RESISTANT RAW /SILK/  
FABRICS - (1) DESCRIBES A METHOD INVOLVING THE  
/BLENDING/ OF SILK WITH /POLYESTER//SYNTHETIC FIBRE/ (2)  
COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S  
(B) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/WEAVING/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08498

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

TRASH ANALYSER. (TEXTILE INDUSTRY).

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.

VIENNA, 1978, P.36).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /WASTE UTILIZATION/ IN /COTTON//TEXTILE  
INDUSTRY/ - COVERS (1) AN /INSTRUMENT/ FOR ESTIMATING  
(A) TRASH CONTENTS IN SAMPLE OF RAW COTTON, IN LAP OR  
CARD SLIVER OR PROCESS STOCK (B) LINT CONTENT OR  
/SPINNING/ FIBRE IN /INDUSTRIAL WASTE/ FROM ANY MACHINE  
(2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/, /LICENSING/, /INDIA/.

ENGL

08499

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

SRIFIRSET RESINS FOR TEXTILES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.

VIENNA, 1978, P. 37).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A /RESIN/ PROCESS FOR GIVING BETTER ANTI-  
SHRINK WASH AND WEAR PROPERTIES IN /TEXTILE FINISHING/ -  
COVERS (1) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S  
(2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/CHLORINE/ RESISTANCE, /CLOTHING/, /APPROPRIATE  
TECHNOLOGY/, /PATENT/, /INDIA/.

ENGL

08500

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

SRIFIRCIOES FOR ROT-PROOFING AGENTS FOR TEXTILES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.

VIENNA, 1978. P.38).

UNIDO-IO/WG.282/65

/UNIDO PUB/ ON IMPROVED /CHEMICALS/ USED FOR ROT-  
PROOFING IN /TEXTILE FINISHING/ - COVERS (1) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /FUNGICIOE/,  
CARBOXYLIC ACIO, ORGANIC ANILIDES, /PHOSPHORUS/  
PENTOXIDES, /APPROPRIATE TECHNOLOGY/, /PATENT/S, /INDIA/.

ENGL

08501

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

ORGANDIE FINISH.

(IN 'TECHNOLOGIES FROM DEVELOPING CCOUNTRIES', VOL. II.

VIENNA, 1978. P.39).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON AN IMPROVED PROCESS FOR /TEXTILE  
FINISHING/, WITH SPECIAL REFERENCE TO ORGANDIE - COVERS  
(1) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (2)  
STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS  
FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/SULPHURIC ACIO/, /CATALYST/S, MUSLIN, /APPROPRIATE  
TECHNOLOGY/, /PATENT/S, /INDIA/.

ENGL

08502

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

TWO-FOR-ONE TWISTING MACHINE. (TEXTILE INDUSTRY).

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.

VIENNA, 1978. P.40).

UNIDO-IO/WG.282/65

/UNIDO PUB/ ON /SPINNING//MACHINERY/ WHICH INTRODUCES  
INTO THE /YARN/ TWO TURNS OF TWIST FOR EVERY REVOLUTION  
OF THE SPINOLE - COVERS (1) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (2) STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /TEXTILE INDUSTRY/, /APPROPRIATE  
TECHNOLOGY/, /LICENSING/, /INDIA/.

ENGL

08503

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

STAGGERING TAPPETS. (TEXTILE INDUSTRY).

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.41).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /WEAVING//EQUIPMENT/, WITH SPECIAL  
REFERENCE TO A MECHANISM TO REDUCE DAMAGES FROM /YARN/-  
TO-YARN ABRASION - COVERS (1) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (2) STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.

ADDITIONAL REFERENCES: /TEXTILE INDUSTRY/, /APPROPRIATE  
TECHNOLOGY/, /INDIA/.

ENGL

08504

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

USE OF FOAM PADS AT SIZING. (TEXTILE INDUSTRY).

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.42).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /TEXTILE INDUSTRY/ WITH SPECIAL REFERENCE  
TO REDUCING THE FAIRNESS OF SIZED /YARN/ SO AS TO AVOID  
ABRASION AND WARP BREAKAGE IN /WEAVING/ - COVERS (1)  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE

TECHNOLOGY/, /INDIA/.

ENGL

08505

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

IMPROVED MECHANICAL SLUB CATCHER. (TEXTILE INDUSTRY).

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.43).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A MECHANICAL SLUB CATCHER WITH GREATER  
/YARN/ CLEARING EFFICIENCY FOR USE ON WINDING MACHINES  
AND REDUCTION OF BREAKAGE IN /WEAVING/ - COVERS (1)  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /COTTON/,  
/POLYESTER/, /TEXTILE INDUSTRY/, /APPROPRIATE

TECHNOLOGY/, /LICENSING/, /INDIA/.

ENGL

08506

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
RAPIDRY SYSTEM FOR CYLINDER DRYERS. (TEXTILE INDUSTRY).  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.44).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /TEXTILE INDUSTRY/. WITH SPECIAL  
REFERENCE TO AN IMPROVED SYSTEM FOR CYLINDER DRYERS WITH  
INCREASED /DRYING/ SPEEDS - COVERS (1) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /EQUIPMENT/  
/EVAPORATION/ RATE. /ENERGY ECONOMICS/. /APPROPRIATE  
TECHNOLOGY/. /INDIA/.

ENGL

08507

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
AUXILIARY BUFFER FOR PICKING STICK ON OVERPICK LOOMS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.45).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /TEXTILE INDUSTRY//EQUIPMENT/, WITH  
SPECIAL ATTENTION TO AN AUXILIARY BUFFER FOR OVERPICK  
/WEAVING/ LOOMS - COVERS /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S AND STATUS OF /COMMERCIALIZATION/.  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/. /INDIA/.

ENGL

08508

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, 1978  
ROOF-COOLING SYSTEM.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.46).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /AIR CONDITIONER/ FOR /TEXTILE INDUSTRY/.  
WITH SPECIAL REGARD TO A ROOF /COOLING/ SYSTEM - (1)  
DESCRIBES A SYSTEM FOR SPRINKLING /WATER/ OVER THE ROOF  
SURFACE SO AS TO REDUCE HEAT TRANSMITTED INTO /SPINNING/  
AND /WEAVING/ DEPARTMENTS DURING SUMMER (2) COVERS (A)  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/. GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /FACTORY/  
/TEMPERATURE/. /APPROPRIATE TECHNOLOGY/. /INDIA/.

ENGL

08509

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
MODIFIED ROPE WASHING MACHINE.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.47).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON ROPE WASHING /MACHINERY/ FOR /ROPE  
INDUSTRY/ - (1) DESCRIBES A MODIFIED SLACK ROPE WASHING  
MACHINE REDUCING /WATER/ CONSUMPTION IN CONVENTIONAL  
/BLEACHING/ PROCESS BY ABOUT 35 TO 40 PER CENT (2)  
COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S  
(B) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/, /TEXTILE INDUSTRY/, /INDIA/.

ENGL

08510

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
SWELL RELEASE MOTION.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.48).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /EQUIPMENT/ FOR /TEXTILE INDUSTRY/, WITH  
SPECIAL REGARD TO A MECHANISM FITTED ON NON-AUTOMATIC  
/WEAVING/ LOOMS FOR PERIODICAL RELEASE OF THE SWELL  
PRESSURE ON THE SHUTTLE - COVERS /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S AND STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08511

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
FIBRE LENGTH TESTER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.49).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A /MEASURING INSTRUMENT/ USEFUL FOR  
/TEXTILE INDUSTRY/ IN MEASURING PARAMETERS OF LENGTH  
DISTRIBUTION OF /COTTON//NATURAL FIBRE/S - (2) COVERS  
(A) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (B)  
STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS  
FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/TESTING/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL



08512

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
FIBRE FINENESS TESTER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.50).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A /MEASURING INSTRUMENT/ FOR /TEXTILE  
INDUSTRY/ USEFUL IN ESTIMATING THE FINENESS, MATURITY  
AND OTHER VALUES OF A /NATURAL FIBRE/ - COVERS  
/TECHNICAL ASPECT/S, /ECONOMIC ASPECT/S AND STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /TESTING/,  
/GRADING/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08513

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
SHORT PROCESS OF BLEACHING POLYESTER/COTTON BLENDS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.51).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /BLEACHING//POLYESTER/ AND /COTTON/  
BLENDS OF /TEXTILE/S - (1) DESCRIBES A SHORTER PROCESS  
FOR SUCH BLEACHING REQUIRING ABOUT FIVE HOURS WITHOUT  
USE OF /SODIUM/ CHLORITE (2) COVERS (A) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /TEXTILE INDUSTRY/,  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08514

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
LOW TEMPERATURE-CURE CATALYST FOR WASH AND WEAR FINISHING.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.52).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON CHEAPER CURE /CATALYST/ SYSTEMS FOR EASY-  
CARE /TEXTILE FINISHING/ - COVERS (1) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /TEMPERATURE/,  
/RESIN/ FINISHING, /DRYLNG/, /TEXTILE INDUSTRY/,  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08515

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

STAIN REMOVER FOR TEXTILES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.53).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A STAIN REMOVER FOR /TEXTILE/S - (1)  
DESCRIBES A LIQUID (PRODUCED BY MIXING /SOLVENT/S AND  
/DETERGENT/S IN STAGES WITH A HIGH SPEED STIRRER) USED  
FOR REMOVAL OF OIL OR GREASE STAINS (2) COVERS (A)  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE  
TECHNOLOGY/, /INDIA/.

ENGL

08516

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

CEMENT FROM RICE HUSK ASH.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.54).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON PRODUCTION OF /CEMENT/ FROM  
/RICE//AGRICULTURAL WASTE/ - (1) DESCRIBES A PROCESS FOR  
MANUFACTURE OF FINE POWDER CEMENT FROM RICE HUSK ASH  
MIXED WITH /LIME/ (2) COVERS (A) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08517

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

FOAM CONCRETE.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P. 55-56).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON MANUFACTURE OF FOAM /CONCRETE//BUILDING  
MATERIAL/ - (1) DESCRIBES A PROCESS FOR SUCH MANUFACTURE  
ON BUILDING SITES BY INCORPORATION OF CONTROLLED AMOUNTS  
OF STABLE FOAM IN THE /CEMENT/ MIX WITH THE HELP OF AN  
INDIGENOUS FOAMING AGENT (2) COVERS (A) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /MACHINERY/.

/APPROPRIATE TECHNOLOGY/, /PAKISTAN/.  
ENGL

08518 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
MASONRY CEMENT FROM WASTE LIME SLUDGE AND PORTLAND CEMENT.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II,  
VIENNA, 1978, P.57).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON A PROCESS FOR MANUFACTURE OF MASONRY  
/CEMENT/ USING WASTE /LIME/ SLUDGE AND ORDINARY  
/PORTLAND CEMENT/ - COVERS /TECHNICAL ASPECT/S,  
/ECONOMIC ASPECT/S AND STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /WASTE UTILIZATION/, /CALCIUM  
CARBONATE/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08519 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CEMENTITIOUS BINDER FROM WASTE LIME SLUDGE AND RICE HUSK.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II,  
VIENNA, 1978, P. 58-59).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON A VERY SIMPLE PROCESS FOR MANUFACTURE OF  
A /CEMENT/ BINDER FROM WASTE /LIME/ SLUDGE AND /RICE/  
HUSK /AGRICULTURAL WASTE/ - (1) DESCRIBES A NEW  
HYDRAULIC BINDER POSSESSING PROPERTIES SIMILAR TO  
/PORTLAND CEMENT/, EASILY PRODUCED IN /RURAL AREA/S (2)  
COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S  
(B) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/RURAL DEVELOPMENT/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08520 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
MANUFACTURE OF PLASTER OF PARIS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II,  
VIENNA, 1978, P. 60).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON AN EFFICIENT PROCESS FOR MANUFACTURE OF  
PLASTER OF PARIS /BUILDING MATERIAL/ - COVERS /TECHNICAL  
ASPECT/S AND STATUS OF /COMMERCIALIZATION/, GIVING  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: POWDERED /GYPSUM/, HYDRATED

/CALCIUM//SULPHATE/, /APPROPRIATE TECHNOLOGY/, /INDIA/.  
ENGL

08521 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
FUNICULAR SHELL ROOF.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P. 61-62). ILLUS.  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /BUILDING MATERIAL/, WITH SPECIAL REGARD  
TO A LOW-COST SIMPLE TECHNOLOGY FOR MANUFACTURE OF  
ROOFING FOR VARIOUS /HOUSING/ - (1) DESCRIBES A ROOFING  
SYSTEM USING ONLY /CEMENT/ AND /STEEL/, APPLICABLE TO  
URBAN AND /RURAL AREA/S (2) COVERS (A) /TECHNICAL  
ASPECT/S AND /ECCNOMIC ASPECT/S (3) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /CONCRETE/,  
/PATENT/, /APPROPRIATE TECHNOLOGY/, /INDIA/.  
ILLUSTRATIONS.  
ENGL

08522 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
LIGHT-WEIGHT AGGREGATE FROM URBAN SEWAGE SLIME.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.63).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON A PROCESS FOR PRODUCTION OF A LIGHT  
/AGGREGATE//BUILDING MATERIAL/ BASED ON SEWAGE SLIME  
FROM /URBAN AREA//WASTE DISPOSAL/ - COVERS: /TECHNICAL  
ASPECT/S AND /ECCNOMIC ASPECT/S; /COST/ OF A /PILOT  
PLANT/; STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/WASTE UTILIZATION/, /APPROPRIATE TECHNOLOGY/, /PATENT/,  
/BRAZIL/.  
ENGL

08523 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CORRUGATED ROOFING PANELS FROM AGRICULTURAL RESIDUES.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.64).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /BUILDING MATERIAL/ FOR ROOFING FROM  
/AGRICULTURAL WASTE/ - (1) DESCRIBES A PROCESS FOR  
CONVERSION OF FIBROUS RESIDUES, SUCH AS /BAGASSE/, INTO

A CORRUGATED FIBRE ROOFING PANEL WITH PROPERTIES  
COMPARABLE TO CORRUGATED GALVANIZED IRON SHEETS (2)  
COVERS /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /COATINGS/, /HOUSING/,  
/APPROPRIATE TECHNOLOGY/, /USA/.

ENGL

08524

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
WOOD WOOL BOARDS.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P. 65-66).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /BUILDING MATERIAL/S, WITH SPECIAL  
REFERENCE TO /WOOD//FIBREBOARD/ - (1) DESCRIBES A  
PROCESS FOR SMALL SCALE MANUFACTURE OF BOARDS MADE FROM  
/WOOD FIBRE/ AND /CEMENT/ (2) COVERS (A) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /WOODWASTE/,  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08525

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

CORRUGATED ROOFING SHEETS FROM COIR WASTE OF WOOD WOOL.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.67).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /BUILDING MATERIAL/, WITH SPECIAL  
REFERENCE TO CORRUGATED ROOFING SHEETS FROM /COCONUT  
FIBRE/ OR /WOOD FIBRE/ - (1) DESCRIBES A PROCESS FOR  
MANUFACTURE OF SUCH SHEETS USING /PORTLAND CEMENT/ AS A  
BINDER (2) COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC  
ASPECT/S (B) STATUS OF /COMMERCIALIZATION/, GIVING  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: /HOUSING/, /WASTE UTILIZATION/, /APPROPRIATE  
TECHNOLOGY/, /INDIA/.

ENGL

08526

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

RESIN/NATURAL FIBRE COMPOSITES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.68).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /RESIN/ AND /NATURAL FIBRE/ COMPOSITES AS  
A /BUILDING MATERIAL/ - (1) DESCRIBES A PROCESS FOR  
COMBINING FIBRES, SUCH AS /JUTE/, WITH UNSATURATED  
/POLYESTER/ RESINS TO OBTAIN A MATERIAL SUITABLE FOR  
/HOUSING/ CONSTRUCTION IN /TROPICAL/ REGIONS (2) COVERS  
(A) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (B)  
STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS  
FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/, /BANGLADESH/.

ENGL

08527

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
BUILDING LIME FROM SUGAR PRESS MUD.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.69-70).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A PROCESS FOR MANUFACTURE OF  
/LIME//BUILDING MATERIAL/ FROM WASTE LIME SLUDGE OF  
CARBONATION /SUGAR INDUSTRY/ - COVERS USE OF /INDUSTRIAL  
WASTE//SUGAR/ PRESS MUD AS BUILDING LIME AFTER  
CALCINATION, WITH ATTENTION TO (1) /TECHNICAL ASPECT/S  
AND /ECONOMIC ASPECT/S (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /WASTE UTILIZATION/,  
/CALCIUM CARBONATE/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08528

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
MANUFACTURE OF PUZZOLANA CLAYS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.II.  
VIENNA, 1978. P.71).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON MANUFACTURE OF PUZZOLANA /CLAY BUILDING  
MATERIAL/S - (1) DESCRIBES A PROCESS FOR CONTINUOUS  
ACTIVATION OF /CLAY/S TO INCREASE PUZZOLANIC EFFICIENCY  
(2) COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC  
ASPECT/S (B) STATUS OF /COMMERCIALIZATION/, GIVING  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08529

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

LIME BURNT CLAY PUZZOLANA MIXTURE (LBCPM).  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.11.  
VIENNA, 1978. P.72-73).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A COST SAVING PROCESS TO PRODUCE /LIME/  
BURNT PUZZOLANA /CLAY BUILDING MATERIAL/ AS A PARTIAL  
SUBSTITUTE FOR /CEMENT/ - COVERS THE LBCPM PRODUCT  
SUITABLE FOR CERTAIN CATEGORIES OF /CIVIL ENGINEERING/  
WORK, WITH ATTENTION TO /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S AND STATUS OF /COMMERCIALIZATION/.  
GIVES CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /CONSTRUCTION INDUSTRY/,  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08530

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
BURNT CLAY PUZZOLANA (REACTIVE SURKHI).  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL.11.  
VIENNA, 1978. P.74-75).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /CLAY BUILDING MATERIAL/, WITH SPECIAL  
REFERENCE TO PRODUCTION OF BURNT CLAY PUZZOLANA  
(REACTIVE SURKHI) AS PARTIAL REPLACEMENT FOR /CEMENT/ -  
COVERS (1) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S  
(2) STATUS OF /COMMERCIALIZATION/, GIVING /PATENT/  
NUMBER AND CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08531

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
LARGE-SIZE CLAY PRODUCTS WITH IMPROVED STRENGTH.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. 11.  
VIENNA, 1978. P. 76-77).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON LARGE-SIZE /CLAY BUILDING MATERIAL/S WITH  
IMPROVED STRENGTH - (1) DESCRIBES A PROCESS TO MODIFY  
PROPERTIES OF ORDINARY /BRICK//CLAY/ WITH SUITABLE  
ADMIXTURES FOR MAKING FIRED PRODUCT SUCH AS /TILE/S AND  
/PIPE/S, ALSO ROOFING MATERIAL FOR /HOUSING/ (2) COVERS  
(A) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (B)  
STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS  
FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/, /PATENT/, /INDIA/.

ENGL

08532

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

CLAY FLOORING AND ROOFING TILES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 78-79).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /CLAY BUILDING MATERIAL/, WITH SPECIAL  
REFERENCE TO /TILE/S - (1) DESCRIBES A PROCESS FOR  
MANUFACTURING IMPROVED /CLAY/ FLOORING AND ROOFING  
/TILE/S FROM ALLUVIAL CLAYS (2) COVERS (A) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /RIVER/,  
/APPROPRIATE TECHNOLOGY/, /CERAMIC/S, /HOUSING/, /INDIA/.

ENGL

08533

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

MANUFACTURE OF CERAMIC FLOOR TILES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 80).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A PROCESS FOR MANUFACTURE OF /CERAMIC/  
FLOOR /TILE/S USING ONLY LOCAL /RAW MATERIAL/S - COVERS  
A PROCESS ONLY FEASIBLE AS PART OF A /CERAMICS  
INDUSTRY/. ADDITIONAL REFERENCES: /CLAY/, /APPROPRIATE  
TECHNOLOGY/, /SRI LANKA/. INDICATES STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION.

ENGL

08534

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

PRODUCTION OF WALL TILES FROM UNREFINED CHINA CLAY.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 81).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON BENCH SCALE PRODUCTION OF /CERAMIC/ WALL  
/TILE/S FROM UNREFINED CHINA /CLAY/ - BRIEFLY COVERS  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S, MENTIONS  
ESTABLISHMENT OF A /PILOT PLANT/, GIVES CONTACT ADDRESS  
FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/GLAZING/, /APPROPRIATE TECHNOLOGY/, /ZAMBIA/.

ENGL



08535

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

PRODUCTION OF FLOOR TILES FROM RED BURNING CLAY.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 82).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON BENCH SCALE PRODUCTION OF /CERAMIC/ FLOOR  
/TILE/S USING A RED BURNING /CLAY/ AND FELSPAR -  
BRIEFLY COVERS /TECHNICAL ASPECT/S AND /ECONOMIC  
ASPECT/S, MENTIONS /PILOT PLANT/ IN PLANNING STAGE.  
GIVES CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/  
/ZAMBIA/.

ENGL

08536

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

PRODUCTION OF ACID-RESISTANT BRICKS FROM RED BURNING CLAYS.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 83).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON PRODUCTION OF ACID-RESISTANT /BRICK/S  
FROM RED BURNING /CLAY/S - BRIEFLY COVERS MANUFACTURE OF  
SUCH BRICKS (USED IN THE /COPPER//REFINING/ INDUSTRY) ON  
A BENCH SCALE WITH RED BURNING CLAY AND Grog BY AN  
EXTRUSION PROCESS. MENTIONS STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE  
TECHNOLOGY/, /ZAMBIA/.

ENGL

08537

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

SOIL-CEMENT BRICK MAKING MACHINE.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 84).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A HAND-OPERATED PRESS FOR MAKING /SOIL/-  
/CEMENT//BRICK/S - COVERS MODIFIED CINVA RAM /MACHINERY/  
BEING USED TO PRODUCE /BUILDING MATERIAL/S IN /ZAMBIA/.  
MENTIONS SOME /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S  
AND STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/.

ENGL

08538

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
COCONUT-PITH EXPANSION JOINT FILLER AND BUILDING BOARD.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 85-86).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON PRODUCTION OF EXPANSION JOINT FILLER (FOR  
/ROAD/ PAVEMENTS) AND /BUILDING MATERIAL/ BOARDS FROM  
/COCONUT/ PITH - COVERS /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S AND STATUS OF /COMMERCIALIZATION/,  
GIVING /PATENT/ NUMBER AND CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /CONSTRUCTION  
INDUSTRY/, /AGRICULTURAL WASTE/, /INSULATION/,  
/PACKAGING/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08539

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
UTILIZATION OF FLY-ASH.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 87-88).

UNIDO-ID/WG.282/68

/UNIDO PUB/ ON TECHNIQUES FOR /CONSTRUCTION INDUSTRY/,  
WITH SPECIAL REFERENCE TO USE OF /INDUSTRIAL WASTE/ FLY  
ASH MIXED WITH /LIME/ FOR /ROAD/ PAVEMENT CONSTRUCTION -  
COVERS: LIME-FLY ASH /CONCRETE/; LIME-FLY ASH-/SAND/  
BOUND MACADAM; LIME-FLY ASH STABILIZED /SOIL/;  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S. GIVES  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: /APPROPRIATE TECHNOLOGY/, /BUILDING  
MATERIAL/, /INDIA/.

ENGL

08540

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
LOCALLY AVAILABLE LOW-GRADE MATERIALS FOR THE CONSTRUCTION  
OF RURAL ROADS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 89-90).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /RURAL AREA//ROAD/ CONSTRUCTION USING LOW-  
GRADE LOCAL /BUILDING MATERIAL/S (KANKAR, MOORUM,  
LATERITE, GRAVEL, CDRAL) AS A SUBSTITUTE FOR HARD  
/STONE/ - COVERS /TECHNICAL ASPECT/S, /ECONOMIC ASPECT/S  
AND STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08541

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

FERRO-CEMENT BINS.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 91-94). DIAGRAMS.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FERRO CEMENT//SILO/S FOR /CEREAL//FOOD  
STORAGE/ - (1) DESCRIBES A PROCESS FOR MAKING PRECAST  
CYLINDRICAL UNITS FOR STORING GRAIN, /WATER/, BIO-/GAS/,  
ETC. (2) COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC  
ASPECT/S (B) STATUS OF /COMMERCIALIZATION/, GIVING  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: /CEMENT/, /CASTING/, /APPROPRIATE  
TECHNOLOGY/, /INDIA/. /DIAGRAM/S.

ENGL

08542

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

FERRO-CEMENT TANKS FOR LIQUID STORAGE.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 95-96) ILLUS.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FERRO CEMENT/ LIQUID  
/STORAGE//CONTAINER/S - (1) DESCRIBES A LOW /COST/  
TECHNIQUE FOR PRODUCTION OF TANKS OF ANY SIZE FOR  
SERVICE IN /RURAL AREA/S (2) COVERS /TECHNICAL ASPECT/S  
AND /ECONOMIC ASPECT/S AND STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE  
TECHNOLOGY/, /FOOD STORAGE/, /BRAZIL/. ILLUSTRATIONS.

ENGL

08543

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

NARANJILLA CONCENTRATE.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 97).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /CANNED FOOD/, WITH SPECIAL REFERENCE TO  
PROCESSING OF NARANJILLA /TROPICAL FRUIT/ (SOLANUM  
QUITOENSES LAM) INTO SYRUP - COVERS (1) /TECHNICAL  
ASPECT/S AND /ECCNOMIC ASPECT/S (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /FRUIT JUICE/,  
/APPROPRIATE TECHNOLOGY/, /FOOD TECHNOLOGY/, /COLOMBIA/.

ENGL

08544

1978

UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
DEHYDRATED VEGETABLES.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 98).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD INDUSTRY/, WITH SPECIAL REFERENCE  
TO /VEGETABLE//DEHYDRATION/ FOR PROCESSING INTO FLAKES  
OR POWDER FOR USE IN /SPICE/S, INFANT FOOD AND INSTANT  
SOUPS - COVERS /TECHNICAL ASPECT/S, /ECONOMIC ASPECT/S  
AND STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/PACKAGING/, /APPROPRIATE TECHNOLOGY/, /FOOD  
TECHNOLOGY/, /COLOMBIA/.

ENGL

08545

1978

UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
DEHYDRATED POTATOES.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 99).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD INDUSTRY/, WITH SPECIAL REFERENCE  
TO /DEHYDRATION/ OF /POTATO/S - (1) DESCRIBES PROCESS  
AND PRODUCT, /PACKAGING/ IN /POLYETHYLENE/ FILM,  
BENEFITS IN /FOOD PRESERVATION/, ETC. (2) COVERS (A)  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S (B) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /FOOD STORAGE/,  
/FOOD TECHNOLOGY/, /APPROPRIATE TECHNOLOGY/, /COLOMBIA/.

ENGL

08546

1978

UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
VEGETABLE TEXTURED PROTEIN.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 100).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD INDUSTRY/, WITH SPECIAL REFERENCE  
TO PROCESSING OF /SOYBEAN/S INTO VEGETABLE-TEXTURED  
/PROTEIN/ FOR USE AS A PARTIAL SUBSTITUTE FOR MEAT IN  
FOOD PRODUCTS - COVERS /TECHNICAL ASPECT/S, /ECONOMIC  
ASPECT/S AND STATUS OF /COMMERCIALIZATION/, GIVING  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL

REFERENCES: /FOOD TECHNOLOGY/, /APPROPRIATE TECHNOLOGY/,  
/COLOMBIA/.

ENGL

08547

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

PRESERVATION OF FISH.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 101).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD PRESERVATION/ REGARDING /FISH/ -  
(1) DESCRIBES A LOW-COST PROCESS INVOLVING /SALT/ING AND  
/DRYING/, WITH ATTENTION TO /PACKAGING/ AND /FOOD  
STORAGE/ (2) COVERS (A) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /FOOD TECHNOLOGY/, /APPROPRIATE  
TECHNOLOGY/, /COLCMBIA/.

ENGL

08548

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

COCONUT CHERRY CUBES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 102).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD INDUSTRY/, WITH SPECIAL REFERENCE  
TO PRODUCTION OF /SWEETS AND CANDY/ FROM WASTE /COCONUT/  
MILK, USING A BACTERIAL CULTURE - COVERS (1) /TECHNICAL  
ASPECT/S AND /ECONOMIC ASPECT/S (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /FOOD TECHNOLOGY/,  
/APPROPRIATE TECHNOLOGY/, /APPROPRIATE TECHNOLOGY/, /SRI  
LANKA/.

ENGL

08549

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

MANUFACTURE OF TOMATO PUREE.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 103).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD INDUSTRY/ WITH SPECIAL REGARD TO A  
LOW COST PROCESS FOR PREPARATION OF /TOMATO/ PUREE -  
COVERS /TECHNICAL ASPECT/S, /ECONOMIC ASPECT/S AND  
STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS

FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: /FOOD  
TECHNOLOGY/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08550

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

CANNED COCONUT MILK (GATA).

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P. 104).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD INDUSTRY/, WITH SPECIAL REFERENCE  
TO PRODUCTION AND /CANNING/ OF /COCONUT/ CREAM ('GATA') -  
COVERS (1) /TECHNICAL ASPECT/S OF PROCESSING COCONUT  
MEAT (2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/FOOD TECHNOLOGY/, /APPROPRIATE TECHNOLOGY/,  
/PHILIPPINES/.

ENGL

08551

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

PRODUCTION OF A CARBONATED BEVERAGE FROM GUAVA FRUIT.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P. 105).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON PROCESSING OF GUAVA /TROPICAL FRUIT/ INTO  
A /NONALCOHOLIC BEVERAGE/ - COVERS: /TECHNICAL ASPECT/S,  
CARBONATION, /BOTTLING/, /ECONOMIC ASPECT/S, STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /BEVERAGE INDUSTRY/,  
/APPROPRIATE TECHNOLOGY/, /ZAMBIA/.

ENGL

08552

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

PECTIN, OIL AND CALCIUM CITRATE FROM LIMES.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P. 106).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD INDUSTRY/, WITH SPECIAL REFERENCE  
TO PROCESSING OF LIME /CITRUS FRUIT/ FOR EXTRACTION OF  
PECTIN, OIL AND CALCIUM CITRATE - COVERS /TECHNICAL  
ASPECT/S, /ECONOMIC ASPECT/S AND STATUS IF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /FOOD TECHNOLOGY/,  
/FOOD ADDITIVE/, /ESSENTIAL OIL/, /CALCIUM/.

/APPROPRIATE TECHNOLOGY/, /INDIA/.  
ENGL

08553 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
PRODUCTION OF WEANING FOOD.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P. 107).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /FOOD INDUSTRY/, WITH SPECIAL REFERENCE  
TO PRODUCTION OF /PROTEIN RICH FOOD/ FOR INFANTS FROM  
THE /FLOUR/ OF /OILSEED/S, PULSE AND /CEREAL/S - COVERS  
/TECHNICAL ASPECT/S, /ECONOMIC ASPECT/S AND STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /FOOD TECHNOLOGY/,  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08554 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
HIGH FRUCTOSE CORN SYRUP PRODUCTION.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P. 108).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /FOOD TECHNOLOGY/, WITH SPECIAL REFERENCE  
TO PRODUCTION OF HIGH FRUCTOSE CORN SYRUP BY MEANS OF  
THE /ENZYME//GLUCOSE/ ISOMERASE AS A /SUGAR/ SUBSTITUTE -  
COVERS /TECHNICAL ASPECT/S, /ECONOMIC ASPECT/S AND  
STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS  
FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/MICROBIOLOGY/, /STARCH/, /APPROPRIATE TECHNOLOGY/,  
/KOREA R/.

ENGL

08555 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
IMPROVED METHOD FOR MANIOC PROCESSING.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P. 109-110).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /FOOD INDUSTRY/, WITH SPECIAL REFERENCE  
TO /CASSAVA/ PROCESSING - (1) DESCRIBES PROCESS FOR  
REDUCING /TOXICITY/, YIELDING A DRIED CHIP ALLOWING  
/FOOD STORAGE/ AND LATER PROCESSING INTO /FLOUR/ OR  
ANIMAL /FEED/ (2) COVERS (A) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/.

GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /PRODUCT SAFETY/, /APPROPRIATE  
TECHNOLOGY/, /SRI LANKA/.  
ENGL

08556 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
SOLAR GRAPE DRIER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 111-112). DIAGRAM.  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON SIMPLE /FOOD TECHNOLOGY/ FOR  
/GRAPE//DRYING/ (USING /SOLAR ENERGY/) FOR PRODUCTION OF  
RAISINS IN WARM AND DRY CLIMATES - COVERS /TECHNICAL  
ASPECT/S, /ECONOMIC ASPECT/S AND STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /CAUSTIC SODA/,  
/APPROPRIATE TECHNOLOGY/, /CHILE/. /DIAGRAM/.  
ENGL

08557 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
PROCESSING OF CASHEW NUTS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 113).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /FOOD TECHNOLOGY/, WITH SPECIAL REFERENCE  
TO A SMALL AND SIMPLE UNIT FOR ROASTING /CASHEW NUT/S -  
BRIEFLY MENTIONS /TECHNICAL ASPECT/S, /ECONOMIC ASPECT/S  
AND STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/, /ZAMBIA/.  
ENGL

08558 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
HAND TEXTURIZER FOR FOOD PROCESSING.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 114-116). DIAGRAM.  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON SIMPLE /FOOD TECHNOLOGY/ FOR PRODUCING  
LOW-COST /VEGETABLE//PROTEIN/ PRODUCTS AT VILLAGE LEVEL -  
(1) DESCRIBES A HAND TEXTURIZER USING SAME GENERAL  
FUNCTIONAL CONSIDERATION AS THE COOKER EXTRUDER BUT WITH  
GREATER /CHOICE OF PRODUCT/ (2) COVERS /TECHNICAL  
ASPECT/S, /ECONOMIC ASPECT/S, STATUS OF



/COMMERCIALIZATION/, GIVING CONTACT ADDRESS. ADDITIONAL  
REFERENCES: /FUEL/, /APPROPRIATE TECHNOLOGY/, /RURAL  
AREA/S, /USA/. /DIAGRAM/.

ENGL

08559 1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
GARRI-PROCESSING MACHINERY,  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 117).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD TECHNOLOGY/ SUITABLE FOR PROCESSING  
GARRI (/TROPICAL FRUIT/) - BRIEFLY COVERS (1) /TECHNICAL  
ASPECT/S OF /EQUIPMENT/ ALLOWING FOR /MASS PRODUCTION/  
OF THIS STAPLE /FOOD/ OF /NIGERIA/ (2) STATUS OF  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE  
TECHNOLOGY/, /PATENT/S.

ENGL

08560 1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
VINEGAR FROM COCONUT WATER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 118-120). DIAGRAM.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD TECHNOLOGY/. WITH SPECIAL REFERENCE  
TO PRODUCTION OF VINEGAR OF SUITABLE ACIDITY FROM  
/COCONUT/ WATER - COVERS (1) /TECHNICAL ASPECT/S OF  
PROCESS, /BAMICO/ GENERATOR /EQUIPMENT/, /FERMENTATION/,  
ETC. (2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/ALCOHOL/, /YEAST/, /APPROPRIATE TECHNOLOGY/,  
/PHILIPPINES/. /DIAGRAM/.

ENGL

08561 1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CHAMBER FOR SMOKING FISH.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 121-122). DIAGRAM.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /FOOD TECHNOLOGY/, WITH SPECIAL REFERENCE  
TO LOW-COST /EQUIPMENT/ FOR HOME SCALE /SMOKING/ OF  
/FISH/ - COVERS /TECHNICAL ASPECT/S, /ECONOMIC ASPECT/S  
AND STATUS OF /COMMERCIALIZATION/. GIVING CONTACT

ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/. /SRI LANKA/. /DIAGRAM/.  
ENGL

08562 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY.  
NEW DELHI AND ANAND, INDIA, 1978  
MOCHUDI TOOLBAR.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 123-125). DIAGRAM.  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/. WITH SPECIAL  
REFERENCE TO THE MULTIPURPOSE OX-DRAWN 'MOCHUDI  
/TOOL/BAR' - DESCRIBES COMPONENTS AND VERSATILE  
FUNCTIONS OF THIS /EQUIPMENT/ USED IN /BOTSWANA/ SINCE  
1973. GIVES CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/.  
/DIAGRAM/.  
ENGL

08563 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY.  
NEW DELHI AND ANAND, INDIA, 1978  
MINI-THRESHER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 126).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/. NAMELY A MINI-  
THRESHER FOR DWARF /RICE/ AND /WHEAT/ CULTURES - COVERS  
(1) /TECHNICAL ASPECT/S. 5 HP /DIESEL ENGINE/. OUTPUT.  
/PRICE/ (2) STATUS OF /COMMERCIALIZATION/. CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/. /PAKISTAN/.  
ENGL

08564 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY.  
NEW DELHI AND ANAND, INDIA, 1978  
MACHINE FOR DECORTICATION OF SESAME SEED.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.127).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /AGRICULTURAL MACHINERY/ FOR  
DECORTICATION OF SESAME /OILSEED/ - MENTIONS /CAPITAL  
INVESTMENT/ REQUIREMENT FOR THIS SIMPLE /LABOUR  
INTENSIVE/ PROCESS READY FOR COMMERCIAL EXPLOITATION.  
GIVES CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/. /SRI  
LANKA/.

ENGL

08565 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
RICE THRESHER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P.128). ILLUS.  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /RICE/ THRESHING /AGRICULTURAL MACHINERY/  
- (1) DESCRIBES MACHINE DRIVEN BY PEDAL OR /BICYCLE/ AND  
ADAPTABLE ALSO TO DRY /GROUNDNUT/S OR /SOYBEAN/S (2)  
COVERS (A) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S  
(B) STATUS OF /COMMERCIALIZATION/. GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/GRAIN PROCESSING/, /APPROPRIATE TECHNOLOGY/,  
/CAMEROON/. ILLUSTRATION.

ENGL

08566 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CORN SHELLER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P.129).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /AGRICULTURAL EQUIPMENT/ FOR SHELLING  
CORN (/GRAIN PROCESSING/) - COVERS A /HAND TOOL/  
COMMERCIALY AVAILABLE IN FOUR TYPES. ITS /PRICE/ AND  
PRODUCTIVITY, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE  
TECHNOLOGY/, /CAMEROON/.

ENGL

08567 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
MAIZE SHELLER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 130). DIAGRAM.  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /AGRICULTURAL EQUIPMENT/ FOR /MAIZE/  
SHELLING (/GRAIN PROCESSING/) - (1) DESCRIBES A /HAND  
TOOL/ MADE FROM HARD /WOOD/, PRODUCIBLE IN /RURAL AREA/S  
(2) COVERS /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/, /UK/.  
/DIAGRAM/.

ENGL

08568

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

MINI-RICE MILL.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.131).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON SMALL /AGRICULTURAL MACHINERY/ FOR  
/RICE//GRAIN PROCESSING/ TO BE INSTALLED IN PADDY  
GROWING AREAS - COVERS /TECHNICAL ASPECT/S, /ECONOMIC  
ASPECT/S AND STATUS OF /COMMERCIALIZATION/, GIVING  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: /MILLING INDUSTRY/, /RURAL AREA/S,  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08569

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

MAIZE MILL.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.132).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON SMALL /AGRICULTURAL MACHINERY/ FOR  
/MAIZE//GRAIN PROCESSING/ BY DRY MILLING TECHNIQUES -  
COVERS (1) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S  
(2) STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/MILLING INDUSTRY/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08570

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

SOLAR ENERGY POWERED CROP SPRAYER.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.133).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /AGRICULTURAL EQUIPMENT/, SPECIFICALLY A  
/SOLAR ENERGY/ POWERED CROP SPRAYER FOR /PEST CONTROL/ -  
(1) DESCRIBES A DEVICE FOR SPRAYING MINUTE QUANTITIES OF  
/HERBICIDE/S OR /INSECTICIDE/, USING /SILICON/ PHOTO-  
VOLTAIC CELLS AND A BATTERY OF NI-CAD CELLS (2) COVERS  
/TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S AND GIVES  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: /ENVIRONMENT/, /APPROPRIATE TECHNOLOGY/,  
/NIGERIA/.

ENGL

08571

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

LIGHT ENGINEERING AND RURAL WORKSHOPS: BELLOWS FOR  
BLACKSMITHS; WOODEN LATHE.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P.134-136). ILLUS.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /EQUIPMENT/ AND /TOOL/S FOR /RURAL  
AREA//WORKSHOP/S - DESCRIBES (1) A LOW-COST METHOD FOR  
MAKING A BLACKSMITH'S BELLOWS (USED IN /PAPUA NEW  
GUINEA/) (2) A /WOOD/EN LATHE FOR MANUFACTURE OF /WOOD  
PRODUCT/S (USED IN /MEXICO/). COVERS /TECHNICAL  
ASPECT/S, STATUS OF /COMMERCIALIZATION/, GIVING CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/FORGING/, /HANDICRAFT/, /APPROPRIATE TECHNOLOGY/.  
ILLUSTRATIONS.

ENGL

08572

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

DRIVEN TUBEWELL.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 137-138). DIAGRAMS.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /WATER//PUMP/ING /EQUIPMENT/ - (1)  
DESCRIBES A SIMPLE TUBEWELL CONSISTING OF A PIECE OF  
PERFORATED /PIPE/ WITH CLOSED AND POINTED END (2) COVERS  
/TECHNICAL ASPECT/S AND GIVES CONTACT ADDRESS FOR  
FURTHER INFORMATION. ADDITIONAL REFERENCES: /WATER  
POLLUTION/, /APPROPRIATE TECHNOLOGY/, /UK/. /DIAGRAM/S.

ENGL

08573

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

BOSWELL WATER PUMP.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P. 139-141). DIAGRAMS.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /WATER//PUMP/S - (1) DESCRIBES  
/EQUIPMENT/ FOR PUMPING WATER FROM MEDIUM-DEPTH WELLS IN  
CONJUNCTION WITH AN IMPORTED PUMPING CYLINDER (2) COVERS  
(A) /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S, POINTING  
OUT THE PUMP'S SUITABILITY FOR REMOTE /RURAL AREA/S (B)  
STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS  
FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:

/APPRDPRIATE TECHNOLOGY/, /ETHIOPIA/. /DIAGRAM/S.  
ENGL

08574 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
CUPOLA FURNACE FOR MANUFACTORY ENGINEERING.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.142).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON CUPOLA /FURNACE/S FOR LOCAL  
/IRON//FOUNDRY/S - (1) DESCRIBES /SMELTING/ FACILITY AS  
A SUBSTITUTE FOR OLD LDM SHAFT FURNACES, SUITABLE FOR  
FOUNDRIES WHERE LARGE CAPITAL INVESTMENT IS NOT  
AVAILABLE (2) COVERS (A) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /RURAL INDUSTRY/, /CASTING/,  
/APPRDPRIATE TECHNOLOGY/, /THAILAND/.

ENGL

08575 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
MANUFACTURE OF MATCHES.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.143).  
UNIDO-ID/WG.282/65  
/UNIDD PUB/ ON MANUFACTURE OF /MATCH/ES - (1) DESCRIBES  
/SMALL SCALE INDUSTRY/ UNIT TO SATISFY LOCAL DEMAND FOR  
SAFETY MATCHES (2) COVERS (A) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/,  
/PAKISTAN/.

ENGL

08576 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
FAT LIQUORS FOR LEATHER PROCESSING.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.144).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /DIL AND FAT/ LIQUORS FOR  
/LEATHER//TANNING/ - (1) DESCRIBES PROCESSES FOR  
PRODUCTION OF BLENDS OF EMULSIFYING AGENTS LIKE  
/SULPHATE/OILS AND NEUTRAL OILS OF VARIOUS DERIVATION  
(2) COVERS /TECHNICAL ASPECT/S, GIVES CONTACT ADDRESS

FOR FURTHER INFORMATION, ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08577

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

SILICONE OILS PRODUCTION.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P.145).

UNIDO-IO/WG.282/65

/UNIDO PUB/ ON /SILICON//CHEMICAL INDUSTRY/, WITH  
SPECIAL REFERENCE TO PRODUCTION OF METHYLSILICONE  
/LUBRICANT//OIL AND FAT/ FROM DIMETHYLOICHLOROSILANE -  
COVERS /TECHNICAL ASPECT/S, FUNCTIONS OF SILICONE OILS,  
/RAW MATERIAL/S, /COMMERCIALIZATION/. GIVES CONTACT  
ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/HYDROLYSIS/, /APPROPRIATE TECHNOLOGY/, /KOREA R/.

ENGL

08578

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

SYNTHETIC PINE OIL FROM TURPENTINE.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P.146).

UNIDO-IO/WG.282/65

/UNIDO PUB/ ON /OIL AND FAT/ (/ESSENTIAL OIL/), WITH  
SPECIAL REFERENCE TO PRODUCTION OF /SYNTHETIC/ PINE OIL  
FROM TURPENTINE OLEO/RESIN/ - COVERS (A) /TECHNICAL  
ASPECT/S (B) STATUS OF /COMMERCIALIZATION/, GIVING  
/PATENT/ NUMBER AND CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /SOLVENT/,  
/SYNTHETIC/, /APPROPRIATE TECHNOLOGY/, /INDIA/.

ENGL

08579

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

INTEGRATED PROCESSING OF SESAME SEED.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978. P.147).

UNIDO-IO/WG.282/65

/UNIDO PUB/ ON /OILSEED/ PROCESSING, SPECIFICALLY  
PRODUCTION OF /EDIBLE OIL/ AND /PROTEIN/ CONCENTRATE  
FROM SESAME SEED - COVERS (A) /TECHNICAL ASPECT/S AND  
/ECONOMIC ASPECT/S (B) STATUS OF /COMMERCIALIZATION/,  
GIVING CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: SESAME /FLOUR/, /VEGETABLE OIL/.

/APPROPRIATE TECHNOLOGY/, /INDIA/.  
ENGL

08580 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
OIL FROM SHARK LIVER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.148).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON /FISH OIL/, WITH SPECIAL REFERENCE TO A  
PROCESS FOR EXTRACTION OF OIL SHARK LIVER AND  
PREPARATION OF /VITAMIN/ A CONCENTRATE - THE PROCESS IS  
COMMERCIALY USED SINCE 1962. GIVES CONTACT ADDRESS FOR  
FURTHER INFORMATION. ADDITIONAL REFERENCES: /FISHERY  
PRODUCT PROCESSING/, /APPROPRIATE TECHNOLOGY/,  
/PAKISTAN/.

ENGL

08581 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
SUBSTITUTION OF DIESEL OIL BY VEGETABLE OILS.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.149).  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON THE USE OF /VEGETABLE OIL/S AS /FUEL/ FOR  
/DIESEL ENGINE/S - MENTIONS (1) USE OF UNREFINED  
/GROUNDNUT/ OIL ALONE OR MIXED WITH MINERAL OIL (2) USE  
OF /CASTOR OIL/ WITH ETHYL /ALCOHOL/ (ETHANOL) AND AN  
IGNITION ADDITIVE (3) STATUS OF /COMMERCIALIZATION/.  
GIVES CONTACT ADDRESS FOR FURTHER INFORMATION.  
ADDITIONAL REFERENCES: /ENERGY/, /APPROPRIATE  
TECHNOLOGY/, /BRAZIL/.

ENGL

08582 1978  
UNIDO  
INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
PORTABLE ESSENTIAL OIL DISTILLATION UNIT.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.150-151). DIAGRAM.  
UNIDO-ID/WG.282/65  
/UNIDO PUB/ ON A PORTABLE UNIT FOR  
/DISTILLING//ESSENTIAL OIL/ FROM LEAVES (/OIL PLANT/S) -  
COVERS /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S AND  
STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS  
FOR FURTHER INFORMATION. ADDITIONAL REFERENCES:  
/APPROPRIATE TECHNOLOGY/, /THAILAND/, /DIAGRAM/.



ENGL

08583

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
PULPING OF RICE STRAW.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 152-154). DIAGRAM.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /PULP AND PAPER INDUSTRY/, WITH SPECIAL  
REFERENCE TO PRODUCTION OF /PULP/ FROM /RICE/ STRAW  
/AGRICULTURAL WASTE/ - (1) DESCRIBES (A) THE 'WET-  
CLEANING' TECHNIQUE FOR EFFICIENT CLEANING AND UPGRADING  
OF THE /RAW MATERIAL/, LISTING ADVANTAGES (B) A SHORT-  
CYCLE PULPING PROCESS RAISING /PRODUCTION CAPACITY/ (2)  
COVERS /TECHNICAL ASPECT/S, /ECONOMIC ASPECT/S AND  
/COMMERCIALIZATION/, GIVING CONTACT ADDRESS FOR FURTHER  
INFORMATION. ADDITIONAL REFERENCES: /APPROPRIATE  
TECHNOLOGY/, /EGYPT/. /DIAGRAM/.

ENGL

08584

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
PULP MAKING FROM RICE STRAW.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 155-157). DIAGRAM.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /PULP AND PAPER INDUSTRY/, WITH SPECIAL  
REFERENCE TO /PULP/ MAKING FROM /AGRICULTURAL WASTE/S -  
COVERS (1) THE DILUTE /AMMONIA/ PROCESS BASED ON  
RESIDUES SUCH AS /RICE/ STRAW, /BAGASSE/ AND GRASS  
FAMILY /FIBRE PLANT/S; ADVANTAGES AND USEFUL /BY  
PRODUCT/S (2) /TECHNICAL ASPECT/S AND /ECONOMIC  
ASPECT/S, /PATENT/ STATUS OF /COMMERCIALIZATION/. GIVES  
CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL  
REFERENCES: LIGNIN /WASTE UTILIZATION/, /APPROPRIATE  
TECHNOLOGY/, /MALAYSIA/. /DIAGRAM/.

ENGL

08585

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978  
USE OF AGATHIS LORATIFOLIA FOR PAPER PULP.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.158).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /PULP AND PAPER INDUSTRY/, WITH SPECIAL  
REFERENCE TO POTENTIAL USE OF A SOFT /WOOD/ SPECIES

(AGATHIS LORATIFOLIA) FOR /PULP/ - BRIEFLY DESCRIBES RESULTS OF /SULPHATE/ PROCESS AND C-E-H-H /BLEACHING/ SEQUENCE, AND /PAPER/ PRODUCED AFTER ADMIXTURE OF IMPORTED PULP. COVERS STATUS OF /COMMERCIALIZATION/ AND GIVES CONTACT ADDRESS FOR FURTHER INFORMATION. ADDITIONAL REFERENCES: /TREE SPECIES/, /APPROPRIATE TECHNOLOGY/, /INDONESIA/.

ENGL

08586

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978

CACRIDIDIUM SPP FOR PULPWOOD.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II. VIENNA, 1978. P.159).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /PULP AND PAPER INDUSTRY/, WITH SPECIAL REFERENCE TO USE OF THE SOFT/WOOD/ CACRIDIDIUM SPP FOR /PULP/ MAKING - COVERS SUITABILITY OF PULP FROM SUCH /TREE SPECIES/ FOR MANUFACTURE OF WRAPPING /PAPER/ AND KRAFT PAPER FOR /CEMENT//BAGS AND SACKS/ USING THE /SULPHATE/ PROCESS. ADDITIONAL REFERENCES: /PACKAGING/, /APPROPRIATE TECHNOLOGY/, /INDONESIA/. CONTACT ADDRESS GIVEN.

ENGL

08587

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978

EUCALYPTUS SALIGNA FOR DISSOLVING PULP AND ITS VISCOSE RAYON MAKING.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II. VIENNA, 1978. P.160).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON USE OF DISSOLVING /PULP/ FROM EUCALYPTUS /WOOD/ TO PRODUCE VISCOSE RAYON /MANMADE FIBRE/ (/TEXTILE INDUSTRY/) - COVERS /TECHNICAL ASPECT/S. EXPERIMENTS USING THE /SULPHATE/ PROCESS. REPORTS NO SIGNIFICANT PROBLEM DURING /SPINNING/. GIVES CONTACT ADDRESS. ADDITIONAL REFERENCES: /TREE SPECIES/, /HYDROLYSIS/, /APPROPRIATE TECHNOLOGY/, /INDONESIA/.

ENGL

08588

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978

USE OF RUBBER TREE FOR PULP AND PAPER.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II. VIENNA, 1978. P.161).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON /PULP AND PAPER INDUSTRY/. WITH SPECIAL REFERENCE TO USE OF OLD /RUBBER/ TREES (HEREA BRASILIENSIS) FOR /PULP//WOOD/ - COVERS: /TECHNICAL ASPECT/S, /SULPHATE/ PROCESS; COPING WITH /LATEX/ PROBLEM; /COMMERCIALIZATION/. THE PROCESS HAS BEEN APPLIED TO PRODUCE DUPLICATING /PAPER/. GIVES CONTACT ADDRESS. ADDITIONAL REFERENCES: /TREE SPECIES/, /APPROPRIATE TECHNOLOGY/, /INDONESIA/.

ENGL

08589

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
PAPER PULP MOULDING SYSTEM.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II, VIENNA, 1978, P.162-163).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A SYSTEM FOR PRODUCTION OF /PAPER//PULP//MOULD/S FOR /FOOD//PACKAGING/ - DESCRIBES /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S OF /MOULDING/ PROCESS FOR MANUFACTURE OF /EGG/ BOXES, /MEAT/ TRAYS, /WINE/ BOTTLE PACKS, ETC. REFERS TO /COMMERCIALIZATION/, /LICENSE/, /TECHNOLOGY TRANSFER/. GIVES CONTACT ADDRESS. ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/, /UK/.

ENGL

08590

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
BICYCLE-POWERED WATER PUMP.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II, VIENNA, 1978, P.164).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A COMMERCIALLY AVAILABLE LOW-COST /BICYCLE/-POWERED /WATER//PUMP/ - COVERS CAPACITY, /TECHNICAL ASPECT/S, ADVANTAGES. GIVES CONTACT ADDRESS. ADDITIONAL REFERENCES: /ENERGY/, /RURAL AREA/, /WATER SUPPLY/, /APPROPRIATE TECHNOLOGY/, /PAPUA NEW GUINEA/.

ENGL

08591

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
DIAPHRAGM PUMP.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II, VIENNA, 1978, P.165).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A COMMERCIALLY AVAILABLE DIAPHRAGM

/WATER//PUMP/ FOR LOW LIFT /IRRIGATION/ APPLICATION -  
INVOLVES FOOT-OPERATION, PADDLE SYSTEM. LISTS /PRICE/  
AND CONTACT ADDRESS. ADDITIONAL REFERENCES:  
/AGRICULTURAL EQUIPMENT/, /ENERGY/, /RURAL AREA/,  
/APPROPRIATE TECHNOLOGY/, /PAKISTAN/.

ENGL

08592

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

DIAPHRAGM PUMP.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P.166).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A SIMPLE MECHANICAL DIAPHRAGM  
/WATER//PUMP/ TO BE USED FOR LIFT /IRRIGATION/ - COVERS  
/TECHNICAL ASPECT/S, CAPACITY /PROTOTYPE/. THE DEVICE  
IS READY FOR /COMMERCIALIZATION/. CONTACT ADDRESS GIVEN.  
ADDITIONAL REFERENCES: /ENERGY/, /RURAL AREA/,  
/AGRICULTURAL EQUIPMENT/, /APPROPRIATE TECHNOLOGY/, /SRI  
LANKA/.

ENGL

08593

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

HYDRAULIC RAM PUMP.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P.167). ILLUS.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A /PUMP/ WITHOUT MOTOR, ACTUATED BY THE  
/WATER/ ITSELF (/HYDRAULIC MACHINERY/) - COVERS:  
/TECHNICAL ASPECT/S; PUMPING CAPACITY (SEVERAL THOUSAND  
LITRES PER DAY OVER LONG DISTANCES AND UP TO HEIGHTS OF  
50 METRES, USING THE /ENERGY/ OF FALLING WATER);  
CONSTRUCTION /COST/S. GIVES CONTACT ADDRESS. ADDITIONAL  
REFERENCES: /RURAL AREA/, /APPROPRIATE TECHNOLOGY/,  
/PAPUA NEW GUINEA/. ILLUSTRATION.

ENGL

08594

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

HYDRO-POWER FOR RURAL DEVELOPMENT.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II,  
VIENNA, 1978, P.168-170).

UNIDO-ID/WG.282/65

/UNIDO PUB/ REGARDING TECHNOLOGY FOR SMALL-SCALE  
/HYDROELECTRIC POWER/ GENERATION (10 TO 100 KW) FOR

/RURAL DEVELOPMENT/ - COVERS: /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S OF SYSTEMS INTENDED FOR MANUFACTURE WITHIN THE COUNTRY OF USE; STATUS OF /COMMERCIALIZATION/. GIVES CONTACT ADDRESS. ADDITIONAL REFERENCES: /ELECTRICAL EQUIPMENT/, /ENGINE/, /ENERGY/, /APPROPRIATE TECHNOLOGY/, /UK/.

ENGL

08595

1978

UNIOO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
LOW-GRADE HEAT RECOVERY TURBOPACK SYSTEM.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II, VIENNA, 1978, P.171-172). ILLUS.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A LOW-GRADE /HEAT RECOVERY/ TURBOPACK SYSTEM PERMITTING USE OF /ENERGY/ AT A LOW /TEMPERATURE/ LEVEL (E.G. /SOLAR ENERGY/) - THE SYSTEM USES A TURBINE WORKING ON ACETONE-BASED RANKINE LOOP AND IS APPLICABLE IN /RURAL AREA/S. COVERS /TECHNICAL ASPECT/S AND /ECONOMIC ASPECT/S, /COMMERCIALIZATION/, ETC. CONTACT ADDRESS GIVEN. ADDITIONAL REFERENCES: /APPROPRIATE TECHNOLOGY/, /INDIA/. ILLUSTRATION.

ENGL

08596

1978

UNIOO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
WINDMILL FOR IRRIGATION.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II, VIENNA, 1978, P.173).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A LOW-COST AND SIMPLE SYSTEM FOR SUBTERRANEAN /WATER//PUMP/ING FOR /IRRIGATION/ PURPOSES USING /WIND POWER/ - COVERS /TECHNICAL ASPECT/ AND /ECONOMIC ASPECT/S OF TECHNOLOGY DEVELOPED FOR SMALL FARMERS. INDICATES STATUS OF /COMMERCIALIZATION/, GIVING CONTACT ADDRESS. ADDITIONAL REFERENCES: /ENERGY/, /AGRICULTURAL MACHINERY/, /APPROPRIATE TECHNOLOGY/, /CHILE/.

ENGL

08597

1978

UNIOO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY, NEW DELHI AND ANAND, INDIA, 1978  
SOLAR WIND-VENTILATED DRYER.  
(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II, VIENNA, 1978, P.174).

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON USE OF /SOLAR ENERGY/ AND /WIND PDWER/  
FOR /DRYING/ OF /FOOD/ - COVERS /TECHNICAL ASPECT/S OF  
/EQUIPMENT/ TO BE USED IN DRYING /CEREAL/S,  
/VEGETABLE/S, /FRUIT/ AND /FISH/, MEETING /FOOD  
PRESERVATION/ NEEDS IN VILLAGES. GIVES CONTACT ADDRESS.  
ADDITIONAL REFERENCES: /DEHYDRATION/, /ENERGY/, /RURAL  
AREA/, /APPROPRIATE TECHNOLOGY/, /SRI LANKA/.

ENGL

08598

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

GOBAR GAS PLANT.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P.175). DIAGRAM.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A BIO-GAS PLANT PROVIDING /GAS/ AND  
/FERTILIZER/ SLURRY - (1) DESCRIBES A PLANT WHICH IS  
EASILY CONSTRUCTED AND USES THE DUNG OF FIVE HEAD OF  
CATTLE AS /RAW MATERIAL/ FOR DAILY GAS PRODUCTION  
SUFFICIENT FOR ONE FAMILY (2) COVERS /EQUIPMENT COST/S  
AND RUNNING EXPENSES, MEDIUM LIFESPAN (30 YEARS),  
/COMMERCIALIZATION/. CONTACT ADDRESS IS GIVEN.  
ADDITIONAL REFERENCES: /ENERGY/, /FUEL/, /METHANE/,  
/RURAL AREA/, /APPROPRIATE TECHNOLOGY/, /PAKISTAN/  
/DIAGRAM/.

ENGL

08599

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

"LAKGEN" BIO-GAS GENERATOR.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 176-177). DIAGRAM.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A MODIFIED LOW-COST BIO-/GAS/ GENERATOR -  
(1) DESCRIBES A SIMPLE GENERATOR EASILY CONSTRUCTED IN  
/RURAL AREA/S TO MEET /FUEL/ NEEDS AND USING DUNG, STRAW  
AND OTHER WASTES AS /RAW MATERIAL/ (2) COVERS /TECHNICAL  
ASPECT/S. /ENERGY/, /METHANE/, /APPROPRIATE TECHNOLOGY/,  
/SRI LANKA/. /DIAGRAM/.

ENGL

08600

1978

UNIDO

INTERNATIONAL FORUM ON APPROPRIATE INDUSTRIAL TECHNOLOGY,  
NEW DELHI AND ANAND, INDIA, 1978

BIO-GAS GENERATOR.

(IN 'TECHNOLOGIES FROM DEVELOPING COUNTRIES', VOL. II.  
VIENNA, 1978. P. 178-180). DIAGRAM.

UNIDO-ID/WG.282/65

/UNIDO PUB/ ON A /METHANE//GAS/ GENERATOR - (1)  
DESCRIBES BIO-GAS DIGESTER UNITS BASED ON /AGRICULTURAL  
WASTE/S AND GARBAGE, PRODUCING /FUEL/ TO MEET NEEDS OF  
FAMILIES IN /RURAL AREA/S (2) COVERS /TECHNICAL ASPECT/S  
AND /ECONOMIC ASPECT/S, GIVING CONTACT ADDRESS.  
ADDITIONAL REFERENCES: /ENERGY/, /LIVESTOCK/,  
/FERTILIZER/, /APPROPRIATE TECHNOLOGY/, /PHILIPPINES/.  
/DIAGRAM/.

ENGL



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