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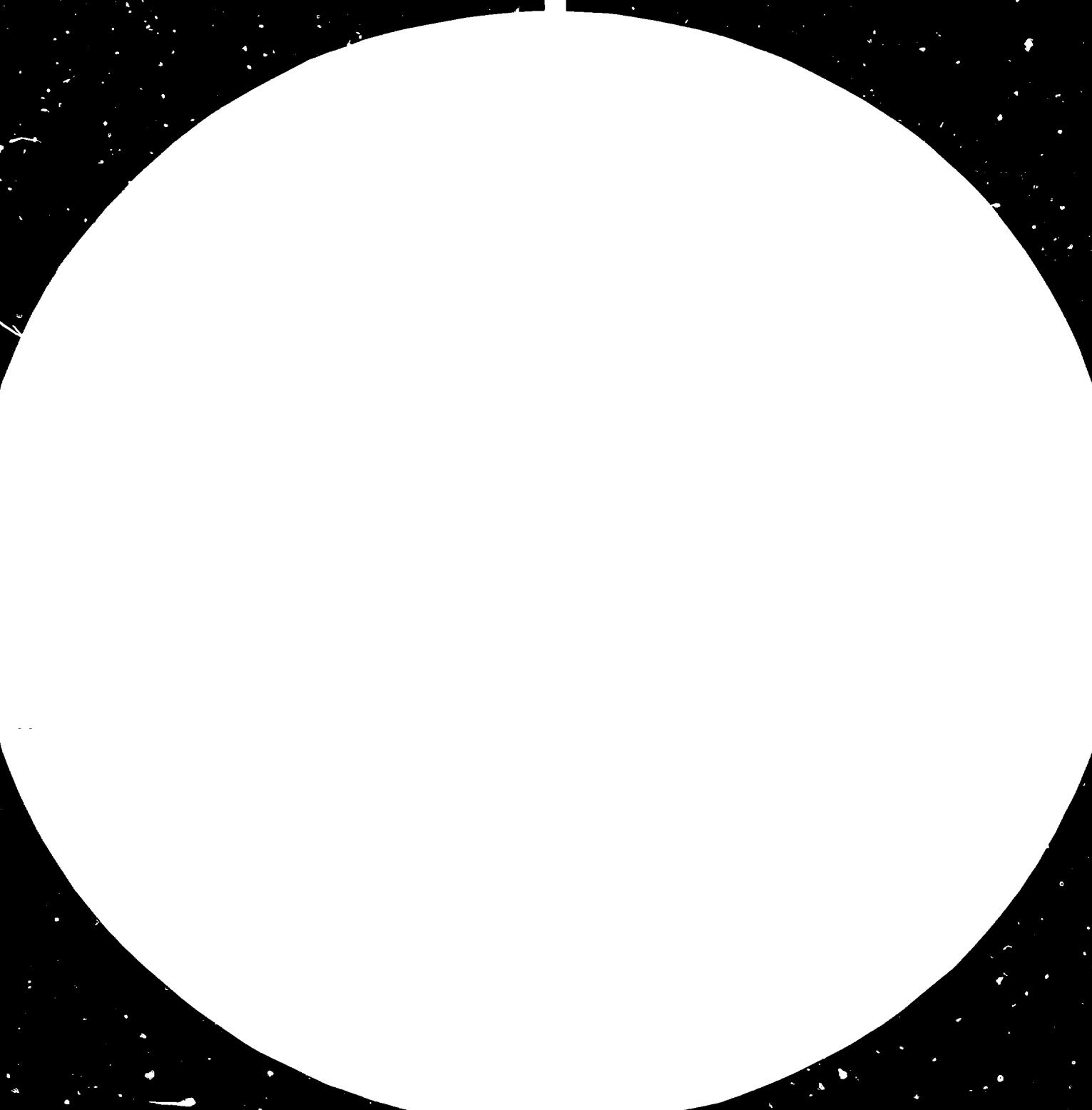
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**BIBLIOGRAPHY OF DOCUMENTS
RELATING TO
THE TRANSFER OF TECHNOLOGY***

COMPILED BY
THE UNIDO TECHNOLOGY PROGRAMME

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Explanatory Notes

CMEA	Council for Mutual Economic Assistance
COMECON	Council for Mutual Economic Assistance
ECA	Economic Commission for Africa
ECAFE	Economic Commission for Asia and the Far East
ESCAP	Economic and Social Commission for Asia and the Pacific
INTIB	Industrial and Technological Information Bank, UNIDO
LDC	least developed countries
MHG	mini-hydro power generation
OAS	Organization of American States
OECD	Organisation for Economic Co-operation and Development
OLADE	Latin American Energy Organization

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INTRODUCTION

This bibliography lists sales publications, working group papers and other documents compiled by the UNIDO Technology Programme up to 31 December 1980 for easy reference.

The language versions in which each item is available at present are indicated at the end of each entry by the following initials: A (Arabic), C (Chinese), E (English), F (French), R (Russian), S (Spanish). All requests for documents should specify the language version required, as well as the title and symbol number.

Publications for which a price and a sales number are given should be ordered from local bookstores and distributors or from the Sales Section, United Nations, Geneva, Switzerland (for residents of Africa, Europe and Western Asia) or New York, United States of America (for Asia and the Pacific and North and South America).* Please allow sufficient time for delivery since material is sent by surface mail. Orders must include the title, symbol number and language version required.

All other items, provided they are still in print, and are not marked RESTRICTED, are available free of charge, in limited number, on request to the Editor, UNIDO Newsletter, UNIDO, P.O. Box 300, A-1400 Vienna, Austria. Documents in the series ID/WG.1-300 as well as most other documents (ID/B/..., UNIDO/ICIS..., UNIDO/IS..., UNIDO/ISID/... etc.) more than a year old are no longer in print and should not be requested. Most Working Group papers (ID/WG. ...) and some of the other documents are available on microfiche and these may be ordered from the United Nations Sales Section, Palais des Nations, Geneva, Switzerland, at a price of \$US 1.00 per fiche. (Orders from official and government bodies, \$US 0.50 per fiche.)

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

* Publications in the Industrial Development Abstracts and the UNIDO Guides to Information Sources series do not have a sales number, but most of them are sales publications.

I. GENERAL

- I. 1. Draft resolution on international co-operation in the transfer of technology. Submitted by the Group of 77 and Romania. Permanent Committee of the Industrial Development Board, sixth session, Vienna, Austria, 1-10 December 1975. ID/B/C.3/L.30. December 1975. (C, E, F, R, S)
- I. 2. Open Working Group on Transfer of Technology. Report by the Chairman. Industrial Development Board, tenth session (resumed), Vienna, Austria, 6-11 September 1976. ID/B/L.202. September 1976. (C, E, F, R, S)
- I. 3. Draft resolution on international co-operation in the transfer of technology. Submitted by the Working Group on Technology. Industrial Development Board, eleventh session, 23 May-6 June 1977. ID/B/L.207 and Corr. 1. June 1977. (C, E, F, R, S)
- I. 4. International co-operation in the transfer of technology. Resolution adopted by the Industrial Development Board at its eleventh session, 23 May-6 June 1977. ID/B/RES.47(XI). June 1977. (C, E, F, R, S)
- I. 5. UNIDO and the development and transfer of industrial technology. UNIDO/ICIS. 55 and Corr. 1. January and February 1978. (E)
- I. 6. Development and transfer of industrial technology. Report by the Executive Director. Industrial Development Board, twelfth session, Vienna, Austria, 16-26 May 1978. ID/B/206. April 1978. (C, E, F, R, S)
- I. 7. International Centre for Industrial Studies. Technology Group Work Programme 1978/79. UNIDO/ICIS.63. April 1978. (E)
- I. 8. Strengthening of technological capabilities of developing countries: a framework for national action. Prepared for the United Nations Conference on Science and Technology for Development, Vienna, Austria, August 1979. A/CONF.81/BP/UNIDO. July 1979. (E, F, R, S)
- I. 9. Strengthening of technological capabilities of developing countries: the role of UNIDO. Report by the secretariat of UNIDO. Third General Conference of UNIDO, New Delhi, India, 21 January-8 February 1980. ID/CONF.4/7 and Add.1 and Corr. 1. October 1979. (A, C, E, F, R, S)
- I. 10. Development and transfer of technology. Report by the secretariat. Industrial Development Board, fourteenth session, Vienna, Austria, 9-19 May 1980. ID/B/242. March 1980. (C, E, F, R, S)
- I. 11. Work Programme, UNIDO Technology Programme. Development and Transfer of Technology Branch (for 1980-1981), Industrial Information Section (for 1981). UNIDO/IS.199. January 1981. (E)

Annual Report of the Executive Director*

- I.12. Annual Report of the Executive Director 1976. Industrial Development Board, Vienna, Austria, May-June 1977. ID/B/180. April 1977. (C, E, F, R, S)
- I.13. Annual Report of the Executive Director 1977. Industrial Development Board, Vienna, Austria, May 1978. ID/B/200. April 1978. (C, E, F, R, S)

* The Annual Report of the Executive Director includes a description of the activities of the UNIDO Technology Programme.

- I.14. Annual Report of the Executive Director 1978. Industrial Development Board, Vienna, Austria, April-May 1979. ID/B/220. March 1979. (C, E, F, R, S)
- I.15. Annual Report of the Executive Director 1979. Industrial Development Board, Vienna, Austria, May 1980. ID/B/240. March 1980. (C, E, F, R, S)
- I.16. Annual Report of the Executive Director 1980. Industrial Development Board, Vienna, Austria, March 1981. ID/B/260. March 1981. (C, E, F, R, S)

See items VI.11-25.

II. TECHNOLOGY POLICIES AND PLANS

- II. 1. Possible areas of collaboration and complementary activities between UNIDO and OAS in technology. UNIDO/ICIS.42. September 1977. (E) RESTRICTED.
- II. 2. Outline of a programme for a technology policy (with reference to Ghana). Interim report. Ad hoc meeting of experts. Vienna, 20-23 December 1977. UNIDO/ICIS.56. January 1978. (E)
- II. 3. Conceptual and policy framework for appropriate industrial technology. Monographs on appropriate industrial technology no. 1. ID/232/1. August 1979. (E)

Joint OAU/UNIDO Symposium on Industrial Technology for Africa, Khartoum, Sudan, 5-11 November 1980.

- II. 4. Action in the field of industrial and technological information in Africa. ID/WG.332/1. October 1980. (E, F)
- II. 5. Action in the field of technology policy and planning in Africa. ID/WG.332/2. October 1980. (E, F)
- II. 6. The role of UNIDO in industrial technology. ID/WG.332/3. October 1980. (E, F)
- II. 7. Industrial technology institutions. ID/WG.332/4. October 1980. (E, F)
- II. 8. Industrial technology manpower in Africa. ID/WG.332/5. October 1980. (E, F)
- II. 9. Industrial technology in Africa: towards an integrated approach. ID/WG.332/6. October 1980. (E, F)
- II.10. Intra-African co-operation in industrial technology. ID/WG.332/7. October 1980. (E, F)
- II.11. The role of external assistance in African technological development: potential and limitations. ID/WG.332/8. October 1980. (E, F)
- II.12. Provisional list of documents. ID/WG.332/9. October 1980. (E, F)
- II.13. Provisional agenda. ID/WG.332/10. October 1980. (E, F)
- II.14. Draft report. ID/WG.332/11 and Corr. 1. December 1980 and January 1981. (E, F)

III. COSTS AND CONDITIONS OF ACQUISITION OF TECHNOLOGY

Negotiation

III. 1. Final report on the workshop on negotiating techniques of technology transfer agreements for selected ESCAP countries. Workshop on Negotiating Techniques of Technology Transfer Agreements, Sydney, Australia, 12-23 March 1979. UNIDO/ICIS.113. June 1979. (E)

III. 2. Guidelines for evaluation of transfer of technology agreements. Development and transfer of technology series no. 12. ID/233. January 1980. (C, E, S)

Licensing and transfer of technology agreements

Regional Workshop on Technology Acquisition through Licensing Agreements by Exchange of Experience between Selected Developing Countries in Asia and the Far East, Kuala Lumpur, Malaysia, 13-22 October 1975.

III. 3. Essential preparations for international licensing. ID/WG.206/1. April 1975. (E)

III. 4. Review of legislative and administrative systems for the regulation of technology transfer agreements. ID/WG.206/2. July 1975. (E)

III. 5. Restrictive business practices in licensing agreements. ID/WG.206/3. August 1975. (E)

III. 6. Selection of technology and its adaptation - Japanese experience. ID/WG.206/4. September 1975. (E)

III. 7. Licensing, turn-key and joint venture contracts. ID/WG.206/5. September 1975. (E)

III. 8. Acquiring technology for metallurgical industries. ID/WG.206/6. September 1975. (E)

III. 9. Contractual arrangements and policy aspects in technology licensing. ID/WG.206/7. September 1975. (E)

III.10. Preparation of license agreements and negotiating strategy. ID/WG.206/8. September 1975. (E, S)

III.11. Final report. ID/WG.206/9. December 1975. (E)

III.12 Technology transfer policy - some considerations - Turkey. Report findings and recommendations. UNIDO/ICIS.2. February 1976. (E) RESTRICTED

National Consultations on Licensing, Patents and Transfer of Technology, Montevideo, Uruguay, 20-24 September 1976.

III.13. Restrictive business practices in transfer of technology. ID/WG.228/1. June 1976. (E, S)

III.14. Role of government intervention in transfer of technology. ID/WG.228/2. June 1976. (E, S)

- III.15. Functions and organization of national offices for transfer of technology. ID/WG.228/3/Rev.1. April 1976. (E, S)
- III.16. The expectations of enterprises and methods of payment for technology. ID/WG.228/4. June 1976. (E, S)
- III.17. Estimation of the needs of countries in development in terms of technological transference. ID/WG.228/5. August 1976. (E, S)
- III.18. Administrative aspects of the transfer of technology in Uruguay. ID/WG.228/6 and Summary. August 1976. (E, S)
- III.19. Case study no. 1: Technology agreement in the field of leather goods. ID/WG.228/7. August 1976. (E, S)
- III.20. Case study no. 2: Technology agreement in the field of food industries (vegetables). ID/WG.228/8. August 1976. (E, S)
- III.21. Case study no. 3: Technology agreement in the field of textiles. ID/WG.228/9. August 1976. (E, S)
- III.22. Case study no. 4: Technology agreement in the field of food industries (meat). ID/WG.228/10. August 1976. (E, S)
- III.23. Transfer of technology with special reference to manufacture of mechanical and electrical equipment in developing countries. ID/WG.228/11. August 1976. (E, S)
- III.24. Case studies on technology transfer in the manufacture of mechanical and electrical equipment. ID/WG.228/12. August 1976. (E, S)
- III.25. La legislación de propiedad industrial y el progreso tecnológico. ID/WG.228/13. September 1976. (S)

Conference on Industrial Property and Transfer of Technology for Arab States,
Baghdad, Iraq, 5-10 March 1977.

- III.26. Functions and organization of national offices for transfer of technology. UNIDO/ICIS.27. January 1977. (E, F)
- III.27. The role of government in the regulation and promotion of technology transfer. UNIDO/ICIS.28. January 1977. (E, F)
- III.28. Information and transfer of technology. UNIDO/ICIS.29. January 1977. (E, F)
- III.29. National approaches to the acquisition of technology. Development and transfer of technology series no. 1. ID/187. May 1977. (E, F, S)
Sales No. 78.II B.7. \$8.
- III.30. Policy on transfer of technology. A case of Portugal. Mission findings and recommendations. UNIDO/ICIS.38. August 1977. (E) RESTRICTED.
- III.31. Some considerations as to the evaluation of royalties and other forms of payment by licensees in developing countries or by government regulatory agencies. Mission recommendations. Algeria. UNIDO/ICIS.51. November 1977. (C, E, F)

- III.32. Transfer of technology. Portugal. Mission report. UNIDO/ICIS.71. May 1978. (E) RESTRICTED.
- III.33. Transfer of technology. Sierra Leone. Mission report. Findings and recommendations. UNIDO/ICIS.95. December 1978. (E) RESTRICTED.
- III.34. Some considerations on technology transfer policy and institutions. Algeria. Mission report. UNIDO/ICIS.96. December 1978. (E) RESTRICTED.
- III.35. Le transfert des techniques, Alger, Algerie. Mise au point d'un systeme d'information, d'analyse et de consultation sur les operations de transfert de techniques. UNIDO/ICIS.112. Mai 1979. (F) RESTRICTED.

Technology Transfer Registries

Meeting of Senior Officials and Heads of National Technology Registries or Similar Offices in Selected Developing Countries, Vienna, Austria, 6-10 March 1978.

- III.36. Technological co-operation between developing countries including exchange of information and experiences in technology and know-how agreements. ID/WG.272/1. February 1978. (E, S)
- III.37. Provisional annotated agenda. ID/WG.272/2. February 1978. (E, S)
- III.38. List of participants. ID/WG.272/3. February 1978. (E)
- III.39. Report of the meeting ID/WG/272/4 and Corr. 1. April and June 1978. (E)
- III.40. Technological Information Exchange System (TIES). ID/WG.272/5. May 1978. (E, F, S)

Meeting of Government Experts on Regulatory Functions in Transfer of Technology, Vienna, Austria, 29 May-2 June 1978.

- III.41. Provisional agenda. ID/WG.275/1. April 1978. (E)
- III.42. Key legislative and administrative acts and measures affecting and regulating the flow of foreign technology in selected developing countries. ID/WG.275/2. April 1978. (E)
- III.43. Introductory note. ID/WG.275/3. May 1978. (E)
- III.44. Surveys of the impact of foreign technology in selected countries and priority sectors. ID/WG.275/4/Rev.1. May 1978. (E)
- III.45. Technological co-operation between developing countries. ID/WG.275/5. May 1978. (E)
- III.46. Basic considerations for the evaluation of technology contracts in developing countries. ID/WG.275/6. May 1978. (E)
- III.47. The role and functions of technology regulatory agencies in technological development. ID/WG.275/7. May 1978. (E)
- III.48. Recent developments in the regulation of foreign technology in selected developing countries. ID/WG.275.8. May 1978. (E)

- III.49. Report. ID/WG.275/9. December 1978. (E)
- III.50. Report. Meeting of Heads of Technology Transfer Registries and Similar Institutions, Caracas, Venezuela, 19-22 February 1979. UNIDO/ICIS.111 and Corr. 1. March and May 1979. (E)
Meeting of Heads of Technology Transfer Registries and Similar Institutions, Lisbon, Portugal, 8-12 October 1979.
- III.51. Evaluation and analysis - procedures of technology transfer agreements in developing countries. ID/WG.310/1. September 1979. (A, E, P, S)*
- III.52. Report. ID/WG.310/2. November 1979. (E, F, S)
Fifth Meeting of Heads of Technology Transfer Registries, Buenos Aires, Argentina, 15-19 September 1980.
- III.53. National experience in technology policies; the case of the Republic of Korea. ID/WG.325/1. August 1980. (E)
- III.54. A comparative study of the technology transfer registries of selected countries; report of the Philippine study tour. ID/WG.325/2. August 1980. (E)
- III.55. Argentine experience on technology transfer law application, August 1977 - July 1980. ID/WG.325/3. September 1980. (E)
- III.56. Financing of the TIES activities, preliminary notes. ID/WG.325/4. September 1980. (E)
- III.57. Progress and status report of the TIES system. ID/WG.325/5. September 1980. (E)
- III.58. Promotion of co-operation among technology transfer registries. ID/WG.325/6. September 1980. (E)
- III.59 Future orientation of the work of the technology transfer registries. ID/WG.325/7. September 1980. (E)
- III.60. Information paper: UNIDO's Technology Advisory Services (TAS). ID/WG.325/8. September 1980. (E, F, S)
- III.61. Provisional agenda (revised). ID/WG.325/9. September 1980. (E)
- III.62. Proposed guidelines for analysis of specific industrial sectors. ID/WG.325/10. September 1980. (E)
- III.63. Report. ID/WG.325/11. October 1980. (E, F, S)

Technological Information Exchange System (TIES)

- III.64. Information paper. Technological Information Exchange System (TIES). UNIDO/IS.185. November 1980. (E, F, S)

See items III.40, III.56, and 57.

* (P) stands for Portuguese.

Case studies

National Consultations on Transfer of Technology, Algiers, Algeria, 22-30 October 1977.

- III.65. Heat Corporation AB and its licensing problem. A case study. UNIDO/ICIS.39. August 1977. (E) RESTRICTED.
- III.66. Renegotiating licensing agreement. Case study. Manufacturing of elastic fasteners. UNIDO/ICIS.40. August 1977. (E) RESTRICTED.
- III.67. Case history. Rubber rollers. UNIDO/ICIS.41. August 1977. (E) RESTRICTED.
- III.68. The Nonel project, a case history. UNIDO/ICIS.44. September 1977. (E) RESTRICTED.

IV. IDENTIFICATION AND EVALUATION OF ALTERNATIVE TECHNOLOGIES

Energy-related technologies

- IV. 1. Technology for solar energy utilization. Development and transfer of technology series no. 5. ID/202. May 1978. (E, F, S) Sales no. 78.II B.6. \$10.
- IV. 2. Information sources on non-conventional sources of energy. UNIDO guides to information sources no. 30. ID/210. September 1978. (E, F/R/S introduction) \$4.
- IV. 3. Information sources on bioconversion of agricultural wastes. UNIDO guides to information sources no. 33. ID/228. October 1979. (E, F/R/S introduction) \$4.
- IV. 4. Appropriate industrial technology for energy for rural requirements. Mono-graphs on appropriate industrial technology no. 5. ID/232/5. November 1979. (E)
- IV. 5. Alcohol from cellulosic wastes. Report of a mission to the United States and the Philippines, 24 April-16 May 1980. UNIDO/ICIS.166. July 1980. (E) RESTRICTED.

Seminar-Workshop on the Exchange of Experiences and Technology Transfer on Mini Hydro Electric Generation Units, Kathmandu, Nepal, 10-14 September 1979.

- IV. 6. Mini hydro power plants in Sri Lanka. ID/WG.305/1. August 1979. (E)
- IV. 7. Case study: establishing a programme of micro hydro electric power development for rural electrification in Sierra Leone. ID/WG.305/2. August 1979. (E)
- IV. 8. Prospect of mini hydro power development in Bangladesh. ID/WG.305/3. July 1979. (E)
- IV. 9. Mini hydro electric generation in Tanzania. ID/WG.305/4. August 1979. (E)
- IV. 10. Exploiting mini hydro power plants potential for rural development in Tanzania. ID/WG.305/5. August 1979. (E)
- IV. 11. Potential and prospects of developing mini hydro electric generation in Zambia. ID/WG.305/6. August 1979. (E)
- IV. 12. In Peru. ID/WG.305/7. August 1979. (E, S). (Spanish version: Estudio del caso de la microcentral hidroelectrica piloto de obrajillo (Peru)).
- IV. 13. Development and application of small hydro-electric power plants. ID/WG.305/8. August 1979. (E)
- IV. 14. Status paper for the workshop on technology transfer problems in the establishment of mini/micro/hydro units in the Kingdom of Tonga. ID/WG.305/9. August 1979. (E)

- IV.15. Some considerations on mini hydro generation units. Development and application. ID/WG.305/10. August 1979. (E)
- IV.16. Establishment of mini/micro hydel projects. ID/WG.305/11. August 1979. (E)
- IV.17. Case study: mini hydel development programme in Nepal. ID/WG.305/12. August 1979. (E)
- IV.18. UNIDO issue paper. ID/WG.305/13. September 1979. (E)
- IV.19. Some considerations for introducing micro hydro electric power plants in Sierra Leone. ID/WG.305/14. November 1979. (E)
- IV.20. Panama's mini-hydro-electric plants programme. ID/WG.305/15. November 1979. (E)
- IV.21. Development of mini/micro hydroplants in Thailand. ID/WG.305/16. November 1979. (E)
- IV.22. Swedish development of mini hydro electric generation units. ID/WG.305/17. November 1979. (E)
- IV.23. Mini hydro power development in the Philippines. ID/WG.305/18. November 1979. (E)
- IV.24. Country paper of Iran. ID/WG.305/19. November 1979. (E)
- IV.25. Mini hydro electric power generation in Finland. ID/WG.305/20 October 1979
- IV.26. Norwegian country paper. ID/WG.305/21. November 1979. (E)
- IV.27. Draft report. ID/WG.305/22. November 1979. (E)
- IV.28. Mali country paper. ID/WG.305/23. April 1980. (E, F)
- IV.29. An introduction to the development of small hydro-power generation in China. ID/WG.305/24. May 1980. (E)
- IV.30. Mini hydro power plants in the Federal Republic of Germany - the development and situation of mini hydro power plants. ID/WG.305/25. May 1980. (E)
- IV.31. Problems encountered in designing and producing small scale water turbines in Nepal. ID/WG.305/26. May 1980. (E)
- IV.32. Seminar report on development of small scale hydroelectric power and fertilizer production in Nepal. ID/WG.305/27. May 1980. (E)
- IV.33. Prospect of mini hydro power development in the Kingdom of Tonga. ID/WG.305/28. May 1980. (E)
- IV.34. Micro hydropower development. ID/WG.305/29. May 1980. (E)
- IV.35. Preliminary study of OLADE's regional programme on small hydro electric plants for Latin America (scope, classification and strategy of development). ID/WG.305/30. May 1980. (E, S)

- IV.36. Modern water turbine technology for small power stations. ID/WG.305/31. May 1980. (E)
- IV.37. Country experiences in MNG for Ethiopia. ID/WG.305/32. May 1980. (E)
- IV.38. Development of mini and micro hydro electric power stations in Pakistan. ID/WG.305/33. May 1980. (E)
- IV.39. The planning and development of minor-sized hydroelectric projects. ID/WG.305/34. May 1980. (E)
- IV.40. Low head power generation for rural economic development in Kenya. ID/WG.305/35. May 1980. (E)
- IV.41. Case study of the planning and construction of a mini hydro power plant. ID/WG.305/36. May 1980. (E)
- IV.42. The electrification of Norway over a period of 100 years, in particular the utilization of water power. ID/WG.305/37. May 1980. (E)
- IV.43. Microhydro station from the Social Republic of Romania equipped with turbines of Romanian products. ID/WG.305/38. May 1980. (E)
- IV.44. Construction of the water power stations on Beijung-Miyun diversion canals. ID/WG.305/39. May 1980. (E)
- IV.45. Hydroelectric power technology in Norway, with special emphasis on small scale power plants. ID/WG.305/40. May 1980. (E)
- IV.46. The need for an integrated approach in rural electrification in Nepal. ID/WG.305/41. May 1980. (E)
- IV.47. Project of micro-hydro generation units in Colombia, South America. ID/WG.305/42. May 1980. (E)
- IV.48. Development of equipment for harnessing hydropower on a small scale. ID/WG.305/43. May 1980. (E)
- IV.49. Mini hydro power development programme in Burma. ID/WG.305/44. May 1980. (E)
- IV.50. The role of hydro power in rural development. ID/WG.305/45. May 1980. (E)
- IV.51. Development and application of mini-hydro electric generating units in the developing countries - India. ID/WG.305/46. May 1980. (E)
- IV.52. Rural electrification for the development of remote areas of Nepal. ID/WG.305/47. May 1980. (E)
- IV.53. Policy, economic and technological aspects of mini hydro electric generation in developing countries. Working groups reports. Kathmandu Declaration. UNIDO/IS.182. September 1980. (E)

Second Seminar-Workshop/Study Tour in the Development and Application of Technology for Mini-Hydro Power Generation (MHG), Hangzhou, China, 17 October-2 November 1980, Manila, Philippines, 3-8 November 1980.

- IV.54. UNIDO issue paper. ID/WG.329/1. September 1980. (E)
- IV.55. Mini-hydro application in the Philippines. ID/WG.329/2. September 1980. (E)
- IV.56. Small hydro in Sweden. ID/WG.329/3. October 1980. (E)
- IV.57. Report. ID/WG.329/4. February 1981. (E)

See items IV.74 and 75.

Agro-industries

Ad Hoc Expert Group Meeting on the Research and Development of a Small-Scale, Low-Cost Rice Bran Stabilizing Unit, Vienna, Austria, 6-10 December 1976.

- IV.58. Provisional annotated agenda. ID/WG.240/1. November 1976. (E)
- IV.59. Draft study on the definition of the most suitable rice bran stabilizing technology, its verification and the specification of its technical parameters. ID/WG.240/2. November 1976. (E)
- IV.60. Rice bran stabilization (Thailand). ID/WG.240/3. February 1977. (E)
- IV.61. General outlook on heat stabilization of rice bran. ID/WG.240/4. February 1977. (E)
- IV.62. Rice bran stabilization (United Kingdom). ID/WG.240/5. February 1977. (E)
- IV.63. Socio-economic aspects of rice bran stabilization in rice producing countries. ID/WG.240/6. February 1977. (E)
- IV.64. Stabilization of rice bran (Spain). ID/WG.240/7. February 1977. (E)
- IV.65. General outlook on industrial dryers. ID/WG.240/8. February 1977. (E)
- IV.66. Engineering aspects of a simple low-cost rice bran stabilizer. ID/WG.240/9. February 1977. (E)
- IV.67. Research and development of a small-scale, low-cost rice bran stabilizing unit. Report of an ad hoc Expert Group Meeting. ID/WG.240/10. February 1977. (E)

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- IV.68. No. 7. Information sources on the vegetable oil processing industry. ID/197. December 1977. (E, F/R/S/ introduction), \$4.
- IV.69. No. 8. Information sources on the agricultural implements and machinery industry. UNIDO/LIB/SER.D/8. December 1973. (E, F/R/S introduction)

- IV.70. No. 10. Information sources on the pesticides industry. ID/120. September 1974. (E, F/R/S introduction), \$4.
- IV.71. No. 21. Information sources on the fertilizer industry. ID/164. December 1976. (E, F/R/S introduction), \$4.
- IV.72. No. 28. Information sources on the coffee, cocoa, tea and spices industry. ID/198. December 1977. (E, F/R/S introduction), \$4.
- IV.73. No. 35. Information sources on the utilization of agricultural residues for the production of panels, pulp and paper. ID/234. November 1979. (E, F/R/S introduction), \$4.

Development and transfer of technology series

- IV.74. No. 7. Volume I. Technologies from developing countries. ID/208 and Corr. September 1978. (E, F, S)
- IV.75. No. 7. Volume II. Technologies from developing countries. ID/246. September 1980. (E)
- IV.76. No. 8. Process technologies for phosphate fertilizers. ID/209. October 1978. (E, S)
- IV.77. No. 9. Process technologies for nitrogen fertilizers. ID/211. October 1978. (E, F)
- IV.78. No. 13. Fertilizer manual. ID/250. July 1980. (E)

Monographs on appropriate industrial technology

See items VII.68, 89, 10C and 105.

V. TECHNOLOGY RESEARCH AND DEVELOPMENT AND ADAPTATION

Research

Meeting of Selected Heads of Research Institutes, Vienna, Austria, 18-22 October 1976.

- V. 1. Description of the activity of the Research Institute of the Electrical Industry (WkI-Hungary) in solving technological problems and transfer of technology. ID/WG.233/1. September 1976. (E)
- V. 2. Transfer and development of technology. (Ghana) ID/WG.233/2. September 1976. (E)
- V. 3. Report on the activities of the Brace Research Institute and their relation to development and technology transfer. (Canada) ID/WG.233/3. September 1976. (E)
- V. 4. The Central American Research Institute for Industry (ICAITI), Guatemala. Development and transfer of technology. ID/WG.233/4. September 1976. (E)
- V. 5. Provisional annotated agenda. ID/WG.233/5. September 1976. (E)
- V. 6. List of participants. ID/WG.233/6/Rev.1. September 1976. (E)
- V. 7. Argentine Republic. Technical assistance to under-developed countries, a way of action. ID/WG.233/7. September 1976. (E)
- V. 8. The Applied Scientific Research Corporation of Thailand and its role in research and development. ID/WG.233/8. September 1976. (E)
- V. 9. Programmes of the West Africa Rice Development Association, Liberia. ID/WG.233/9. September 1976. (E)
- V.10. An experience in the development and transfer of technology. The Engineering and Industrial Design Development Centre, Egypt. ID/WG.233/10. September 1976. (E)
- V.11. Activities of the Central Food Technological Research Institute, Mysore, India. ID/WG.233/11. September 1976. (E)
- V.12. Technology - the critical choice for developing countries. The work of the Intermediate Technology Development Group, United Kingdom. ID/WG.233/12. September 1976. (E)
- V.13. Information paper on the Appropriate Technology Group at the Eindhoven University of Technology, the Netherlands. ID/WG.233/13. September 1976. (E)
- V.14. Appropriate technology research at the Georgia Institute of Technology and the Small Industry Development Network. (United States of America) ID/WG.233/14. September 1976. (E)
- V.15. Note on the Federal Institute of Industrial Research, Oshodi, Nigeria. ID/WG.233/15. October 1976. (E)

- V.16. Appropriate technology development. The CARIRI experience, Trinidad and Tobago. ID/WG.233/16. October 1976. (E)
- V.17. Purposes, objectives and focal points of the Institute for Production Engineering and Automation (IPA), Federal Republic of Germany. ID/WG.233/17. October 1976. (E)
- V.18. Korea Institute of Science and Technology: contribution to Korea's industrial development. ID/WG.233/18. October 1976. (E)
- V.19. The East African Industrial Research Organization, an international co-operative research institute. (Kenya) ID/WG.233/19. October 1976. (E)
- V.20. The role of the National Institute for Technology (IFT) and of the Technology Support Fund (FUNAT) in the Brazilian policy for industrial technology. ID/WG.233/20. February 1977. (E)
- V.21. Report on the Meeting of Selected Heads of Research Institutes. ID/WG.233/21. January 1977. (E)

Industrial sectors

- V.22. Report on the mission to the Democratic Republic of Sudan relating to the project "Adaptation of technology in the mechanical industries sector in the developing countries. Khartoum, 10-14 March 1978. UNIDO/ICIS.66. April 1978. (E) RESTRICTED.
- V.23. Report on the mission to the United Republic of Cameroon relating to the project "Adaptation of technology in the mechanical sector in developing countries". Yaoundé, 14-22 March 1978. UNIDO/ICIS.67. April 1978. (E) RESTRICTED.

See under IV, VII and VI.9 and 10.

VI. DEVELOPMENT OF TECHNOLOGICAL CAPABILITIES

Regional assistance

- VI. 1. Report of the preparatory mission to the Philippines on the project "Strengthening and modernization of the technological performances of small- and medium-scale industries in selected countries of the ESCAP region", Manila, Philippines, 8-14 September 1977. UNIDO/ICIS.49. October 1977. (E)
RESTRICTED.
- VI. 2. Development of technological capabilities in the ESCAP region, Economic and Social Commission for Asia and the Pacific Meeting of Ministers of Industry, Bangkok, Thailand, 22-30 November 1977. UNIDO/ICIS.50. October 1977. (E)
- VI. 3. Report on the mid-term review meeting on the project Technological Services Delivery System, Philippines. UNIDO/ICIS.141. January 1980. (E)
- VI. 4. Strengthening national technological capabilities in the field of development and transfer of technology. Report of an advisory mission to Jamaica. UNIDO/ICIS.142. February 1980. (E)
- VI. 5. Strengthening national technological capabilities in the field of development and transfer of technology. Report of an advisory mission to the Dominican Republic. UNIDO/ICIS.143. February 1980. (E)
- VI. 6. Assistance to the National Committee for technology transfer, United Republic of Cameroon. Final report. UNIDO/IS.194. December 1980. (E)
- VI. 7. Report of the National Seminar on the Transfer of Technologies, Yaoundé, United Republic of Cameroon, 7-12 July 1980. UNIDO/IS.197. December 1980. (E, F)

Inter-industry co-operation

- VI. 8. Prospect of co-operation between small and medium size industrial enterprises in developed and developing countries in the field of transfer of technology. World Assembly of Small and Medium Enterprises, New Delhi, India, 12-14 November 1980. UNIDO/IS.186. November 1980. (E)

Development of manufacturing capacity

- VI. 9. Generalized draft project document for metal production development units (MPDU). UNIDO/ICIS.129/Rev.1. January 1980. (E)
- VI.10. Technology and Equipment Markets (technological developments in the machine tool industry). Seminar on Small and Medium-scale Agro-industries in Developing Countries, Amsterdam, the Netherlands, 13-14 November 1980. UNIDO/IS.187, November 1980. (E)

Self-reliance

Expert Group Meeting on Technological Development and Self-Reliance in Developing Countries, Vienna, Austria, 18-20 June 1979.

- VI.11. Development policy: main characteristics of technological dependence and dominance and their consequences for national policies designed to strengthen technological capacities. ID/WG.301/1. May 1979. (E)

- VI.12. The structure and functioning of technology systems in developing countries. ID/WG.301/2. June 1979. (E)
- VI.13. Science and technology for development - indigenous competence building. ID/WG.301/3. June 1979. (E)
- VI.14. The technological self-reliance of developing countries: issues and prospects. ID/WG.301/4. June 1979. (E)
- VI.15. Development of infrastructure for the engineering industry in developing countries. ID/WG.301/5. June 1979. (E)
- VI.16. Integrating technology and development. ID/WG.301/6. June 1979. (E)
- VI.17. List of participants. ID/WG.301.7/Rev.1. June 1979. (E)
- VI.18. List of documents. ID/WG.301/8/Rev.1. June 1979. (E)
- VI.19. Provisional agenda. ID/WG.301/9. June 1979. (E)
- VI.20. An outline of a technological strategy for less developed countries. ID/WG.301/10. June 1979. (E)
- VI.21. Technological and industrial self-reliance in a global context. ID/WG.301/11. June 1979. (E)
- VI.22. Transnational corporations and technological development. ID/WG.301/12. June 1979. (E)
- VI.23. Technological development process and self-reliance in Latin America. ID/WG.301/13. June 1979. (E)
- VI.24. Some issues on technology planning for self-reliance. ID/WG.301/14. June 1979. (E)
- VI.25. The technological self-reliance of developing countries: towards operational strategies. A preliminary view. (Report of the Expert Group Meeting on Technological Development and Self-reliance in Developing Countries). UNIDO/ICIS.133. November 1979. (E)

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VII. APPROPRIATE INDUSTRIAL TECHNOLOGY

General

- VII. 1. The selection of appropriate industrial technology. Resolution adopted by the Second General Conference of the United Nations Industrial Development Organization, Lima, Peru, 12-26 March 1975. ID/CONF.3/RES.2. April 1975. (E, F, R, S)
- VII. 2. Appropriate industrial technology. Note by the Executive Director. Industrial Development Board, tenth session, Vienna, Austria, 20-30 April 1976. ID/B/161. March 1976. (C, E, F, R, S)
- VII. 3. Co-operative Programme of Action on Appropriate Industrial Technology. Report by the Executive Director. Industrial Development Board, eleventh session, Vienna, Austria, 23 May-6 June 1977. ID/B/188. April 1977. (C, E, F, R, S)
- VII. 4. Co-operative Programme of Action on Appropriate Industrial Technology. Decision taken by the Industrial Development Board at its eleventh session, 23 May-6 June 1977. ID/B/DEC.IV(XI). June 1977. (C, E, F, R, S)
- VII. 5. Follow-up of the Co-operative Programme of Action on Appropriate Industrial Technology. Report by the Executive Director. Industrial Development Board, twelfth session, Vienna, Austria, 16-26 May 1978. ID/B/207. April 1978. (C, E, F, R, S)
- VII. 6. Appropriate technology for developing countries. UNIDO's Co-operative Programme of Action for national and regional progress. PI/69. April 1980. (E, F, S)

Meetings

Consultative Group on Appropriate Industrial Technology, Vienna, Austria, 14-16 November 1977.

- VII. 7. Towards a strategy for industrial growth and appropriate technology. ID/WG.264/1. November 1977. (E, F, S)
- VII. 8. Organization of a global forum for consultation on appropriate industrial technology. ID/WG.264/2. November 1977. (E)
- VII. 9. List of participants. ID/WG.264/3. November 1977. (E)
- VII. 10. Report. ID/WG.264/4. February 1978. (E)

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- VII. 11. Dualism, sectoral planning and integration of the modern industrial and dispersed traditional sectors. ID/WG.279/1. June 1978. (E) *
- VII. 12. Appropriate technology in the context of the redirection of LDC industrial development strategy: concepts and policies. ID/WG.279/2. June 1978. (E) *

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- VII.13. Provisional agenda. ID/WG.279/3. June 1976. (E)
- VII.14. Reorientation of industrial strategy in developing countries and selection of application of appropriate industrial technology. ID/WG.279/4. June 1978. (E)
- VII.15. Appropriate technology and the activities to be stimulated. ID/WG.279/5. June 1978. (E) *
- VII.16. Appropriate industrial technology: an integrated approach. ID/WG.279/6. June 1978. (E) *
- VII.17. Final list of participants. ID/WG.279/7/Rev.2. June 1978. (E)
- VII.18. On the establishment of an industrial technology development policy. ID/WG.279/8. June 1978. (E) *
- VII.19. A framework for rethinking the concept of appropriate technology for development. ID/WG.279/9. June 1978. (E) *
- VII.20. List of documents. ID/WG.279/10. June 1978. (E)
- VII.21. Some reflections on the UNIDO programme on appropriate industrial technology. ID/WG.279/11. August 1978. (E)
- VII.22. Draft report. ID/WG.279/12. September 1978. (E)

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- VII.23. List of participants of Technical/Official Level Meeting, New Delhi, India, 20-25 November 1978. ID/WG.282/120/Rev.1. January 1979. (E)
- VII.24. List of documents prepared for the Technical/Official Level Meeting, New Delhi, India, 20-25 November 1978. ID/WG.282/121/Rev.1. February 1979. (E)
- VII.25. Additional UNIDO documents available for Ministerial Level Meeting, Anand, India, 28-30 November 1978. ID/WG.282/122. November 1978. (E)
- VII.26. Report of the Ministerial Level Meeting, Anand, India, 28-30 November 1978. ID/WG.282/123. December 1978. (E, F, R, S)
- VII.27. Report of the Technical/Official Level Meeting, New Delhi, India, 20-25 November 1978. Programme of action. ID/WG.282/124/Rev.1. March 1979. (E, F, R, S) *

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Austria, 7-21 September 1979.

VII.28. Provisional list of participants. ID/WG.309/1/Rev.1. September 1979. (E)

VII.29. Provisional agenda. ID/WG.309/2. September 1979. (E)

VII.30. Strengthening national technological capabilities of developing countries: the role of UNIDO. ID/WG.309/3. September 1979 (E)

VII.31. Recommendations of the United Nations Conference on Science and Technology for Development. ID/WG.309/4. September 1979. (E)

VII.32. Provisional list of documents. ID/WG.309/5. September 1979. (E)

VII.33. Draft report. ID/WG.309/6. September 1979. (E)

Policy

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VII.34. Management of appropriate technology. ID/WG.282/3. September 1978. (E) *

VII.35. Systematic approaches to appropriate technology. ID/WG.282/88. October 1978. (E)

VII.36. Institutional development of appropriate industrial technology in developing countries: R and D policies and programmes. ID/WG.282/90. October 1978. (E) *

VII.37. An approach to the development of appropriate technology. ID/WG.282/101. October 1978. (E) *

VII.38. Conceptual and policy framework for appropriate industrial technology in developing countries. Discussion paper. ID/WG.282/112. October 1978. (E) *

VII.39. Industrial development strategies and choice of appropriate technology in developing countries. ID/WG.282/113. October 1978. (E) *

VII.40. Conceptual and policy framework for appropriate industrial technology. Monographs on appropriate industrial technology no. 1. ID/232/1. August 1979. (E)

Industrial sectors

VII.41. Research and development programme on appropriate industrial technology. Cotton textiles: the commercialization of new products. Technical report no. 1: Project design. UNIDO/ICIS.21. October 1976. (E)

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VII.42. Appropriate transport facilities for the rural sector in developing countries. ID/WG.282/40/Rev.1. October 1978. (E) *

VII.43. Appropriate rural transportation facilities in developing countries. Discussion paper. ID/WG.282/96. October 1978. (E) *

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- VII.44. Appropriate industrial technology for low-cost transport for rural areas. Monographs on appropriate industrial technology no. 2. ID/232/2. August 1979. (E)

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- VII.45. Prospects for establishing viable small-scale pulp and paper industries for developing countries. ID/WG.282/5. September 1978. (E) *
- VII.46. Appropriate technology for a low-cost paper project to boost the rural economy. ID/WG.282/6. September 1978. (E) *
- VII.47. Further development of mini-paper technology in India. ID/WG.282/10. September 1978. (E) *
- VII.48. Strategies for developing pulp and paper industries in developing countries. ID/WG.282/15. September 1978. (E) *
- VII.49. Pulping technology and requirements and potentialities of developing countries. ID/WG.282/17. September 1978. (E) *
- VII.50. The pulp and paper industry in Egypt. ID/WG.282/18. September 1978. (E) *
- VII.51. Forest industry policy and choice of appropriate technology. ID/WG.282/22. September 1978. (E)
- VII.52. Lime burning and alkaline pulping. ID/WG.282/43. October 1978. (E) *
- VII.53. Evolution of the pulp and paper industry in the Philippines. ID/WG.282/51. October 1978. (E) *
- VII.54. Appropriate industrial technology application in the pulp and paper industry in the Philippines. ID/WG.282/52. October 1978. (E) *
- VII.55. Universal pulping. ID/WG.282/62. October 1978. (E) *
- VII.56. Pulp and paper industry in Brazil. ID/WG.282/73. October 1978. (E) *
- VII.57. Paper, paper products and pulp mills. ID/WG.282/81. October 1978. (E) *
- VII.58. Appropriate technology in developing the pulp and paper industry in Panama. ID/WG.282/84. October 1978. (E)
- VII.59. The search for appropriate technology for the United Kingdom paper and board industry. ID/WG.282/106. October 1978. (E) *
- VII.60. Appropriate technology for pulp and paper production. Discussion paper. ID/WG.282/115. October 1978. (E) *
- VII.61. Appropriate industrial technology for paper products and small pulp mills. Monographs on appropriate industrial technology no. 3. ID/232/3. August 1979. (E)

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- VII.63. Mexican agricultural tractors industry. ID/WG.282/25. September 1978. (E) *
- VII.64. Appropriate technology application in the agricultural machinery and implements industry in Yugoslavia. ID/WG.282/63. October 1978. (E) *
- VII.65. Agricultural machinery and implements. (India) ID/WG.282/83. October 1978. (E) *
- VII.66. Agricultural machinery industry and rural industrialization in the Sudan. ID/WG.282/91. October 1978. (E) *
- VII.67. Appropriate technology for agricultural machinery and implements. Discussion paper. ID/WG.282/109. October 1978. (E) *
- VII.68. Appropriate industrial technology for agricultural machinery and implements. Monographs on appropriate industrial technology no. 4. ID/232/4. December 1979. (E)

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- VII.70. Planning of rural energy systems: issues and perspectives. ID/WG.282/66. October 1978. (E) *
- VII.71. Appropriate technology for rural energy supply in developing countries. ID/WG.282/86. October 1978. (E) *
- VII.72. Energy for rural requirements. Discussion paper. ID/WG.282/100. October 1978. (E) *
- VII.73. Planning and development of animal energy resources in India. ID/WG.282/107. October 1978. (E) *
- VII.74. Appropriate industrial technology for energy for rural requirements. Monographs on appropriate industrial technology no. 5. ID/232/5. November 1979. (E)

Textiles

- VII.75. Appropriate technology in the textile industry of Sri Lanka. ID/WG.282/1. September 1978. (E) *
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- VII.78. Production of cotton cloth. ID/WG.282/23. September 1978. (E) *
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- VII.93. Project report and feasibility study of appropriate technology on mini-sugar. ID/WG.282/32. October 1978. (E) *
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- VII. 96. By-products of the sugar industry in Cuba: present and future situation. ID/WG.282/95. October 1978. (E) *
- VII. 97. Appropriate technology for the production of sugar. Discussion paper. ID/WG.282/99 and Corr.l. October 1978. (E) *
- VII. 98. Technology planning factors in the cane sugar industry. ID/WG.282/116. October 1978. (E) *
- VII. 99. The sugar industry: Ghana's experience. ID/WG.282/119. October 1978. (E)
- VII.100. Appropriate industrial technology for sugar. Monographs on appropriate industrial technology no. 8. ID/232/8. May 1980. (E)

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- VII.101. Appropriate technology for production and processing of oils and fats. ID/WG.282/36. October 1978. (E) *
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- VII.103. Appropriate technology for oils and fats. Discussion paper. ID/WG.282/110. October 1978. (E) *
- VII.104. Appropriate industrial technology in oils and fats industries: the case of Egypt. ID/WG.282/118. October 1978. (E) *
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- VII.106. Provision of drugs by appropriate technology. ID/WG.282/45. October 1978. (E) *
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- VII.108. Choice and adaptation of appropriate technology in promoting health-care in Zambia. ID/WG.282/69. October 1978. (E) *
- VII.109. Aspects of developing the pharmaceutical industry in Brazil. ID/WG.282/72. October 1978. (E) *
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- VII.116. Creation of small-scale industry development in southern Sweden: the Gnosjö case. ID/WG.282/8. September 1978. (E)
- VII.117. Rural industry. ID/WG.282/9. September 1978. (E)
- VII.118. Swedish experience in small-scale industry: the role of government policies and institutional mechanisms. ID/WG.282/24. September 1978. (E) *
- VII.119. Some basic concepts for developing appropriate technology for rural areas. ID/WG.282/31. October 1978. (E)
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- VII.121. Proposal for starting carpentry units in rural areas. ID/WG.282/38. October 1978. (E)
- VII.122. Rural workshops in developing countries. ID/WG.282/39. October 1978. (E) *
- VII.123. Small-scale rural industries: light engineering workshops. ID/WG.282/42. October 1978. (E) *
- VII.124. Light industry technologies and rural development. ID/WG.282/44. October 1978. (E) *
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- VII.126. Light engineering workshops for rural areas. ID/WG.282/61. October 1978. (E) *
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- VII.129. Light engineering and rural workshops in Egypt. ID/WG.282/117. October 1978. (E) *
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* Document has been included in one of the Monographs on Appropriate Industrial Technology in an edited form.

Construction

- VII.131. Strategies for development of cement and allied industries in developing countries. ID/WG.282/2. September 1978. (E) *
- VII.132. Sisal fibre concrete for roofing sheets and other purposes. ID/WG.282/11 and Corr. 1. September and October 1978. (E) *
- VII.133. Appropriate technology and materials for housing and building. ID/WG.282/30. October 1978. (E) *
- VII.134. Project proposal and feasibility data for a 25 ton/day mini-cement plant. ID/WG.282/33. October 1978. (E) *
- VII.135. Construction and building materials industry in Nepal. ID/WG.282/35. October 1978. (E) *
- VII.136. Opportunities for technical co-operation between developing countries for producing building materials. ID/WG.282/49. October 1978. (E)
- VII.137. Building materials and components. ID/WG.282/56. October 1978. (E) *
- VII.138. Construction and building materials industry in the United Republic of Cameroon. ID/WG.282/57. October 1978. (E) *
- VII.139. Appropriate technology in the construction and building materials industry. ID/WG.282/58. October 1978. (E) *
- VII.140. Choice of appropriate construction technology in the building industry in Iran. ID/WG.282/60. October 1978. (E) *
- VII.141. The role of national institutions and raw materials problems in building materials industries. ID/WG.282/71. October 1978. (E)
- VII.142. Mechanization of construction and choice of appropriate technology in civil engineering. ID/WG.282/78. October 1978. (E) *
- VII.143. Case study of building materials and building techniques for rural areas. ID/WG.282/82. October 1978. (E) *
- VII.144. Appropriate technologies for small-scale production of cement and cementitious materials. ID/WG.282/92. October 1978. (E) *
- VII.145. Appropriate technology for cement and building materials. Discussion paper. ID/WG.282/104. October 1978. (E) *
- VII.146. Appropriate technology for bricks and ceramics: aims and approaches. ID/WG.282/105. October 1978. (E)
- VII.147. Evolution of the construction and building materials industries in Indonesia. ID/WG.282/108. October 1978. (E) *

* Document has been included in one of the Monographs on Appropriate Industrial Technology in an edited form.

Basic industries

- VII.148. The role of the engineering industry. ID/WG.282/7. September 1978. (E) *
- VII.149. The fertilizer industry. ID/WG.282/16. September 1978. (E)
- VII.150. The petrochemical industry. ID/WG.282/19. September 1978. (E)
- VII.151. Basic materials industries: aspects of technology choice and industrial location. ID/WG.282/20. September 1978. (E) *
- VII.152. The fertilizer industry in India. ID/WG.282/26. September 1978. (E) *
- VII.153. Choice and adaptation of alternative technology for the iron and steel industry. ID/WG.282/50. October 1978. (E) *
- VII.154. Large-scale process equipment and appropriate technology. ID/WG.282/53. October 1978. (E)
- VII.155. Appropriate technology for the iron and steel industry. ID/WG.282/70. October 1978. (E) *
- VII.156. Appropriate technology for the chemical industry. ID/WG.282/85. October 1978. (E) *
- VII.157. Appropriate technology in basic and heavy industries in developing countries. Discussion paper. ID/WG.282/103. October 1978. (E) *

Packaging

- VII.158. Paper, cardboard, corrugated cardboard, polyethylene shrink and stretch film for better packaging. ID/WG.282/21. September 1978. (E)
- VII.159. Aluminium foil in flexible packaging. ID/WG.282/41. October 1978. (E)
- VII.160. Choice of appropriate packaging technology. ID/WG.282/47. October 1978. (E)
- VII.161. Production of glass for containers and for the building industry. ID/WG.282/48. October 1978. (E)
- VII.162. Packaging: an integrated part of economic development in developing countries. ID/WG.282/64. October 1978. (E)
- VII.163. Technologies for the production of steel and aluminium packaging. ID/WG.282/74. October 1978. (E)

* Document has been included in one of the Monographs on Appropriate Industrial Technology in an edited form.

VIII. INDUSTRIAL AND TECHNOLOGICAL INFORMATION

General

- VIII. 1. UNIDO Newsletter, Nos. 1-152 in E, F, R, S. Nos. 1-128 in A. A monthly publication published by the Industrial Information Section containing general news about UNIDO and its activities as well as technical information available from UNIDO. Free to a controlled circulation. Most back issues are out of stock.
- VIII. 2. The establishment of an industrial information service in developing countries (brief outline). UNIDO/ISID.8/Rev.1. January 1971. (E, F, S)
- VIII. 3. A clearing-house for industrial information. Permanent Committee of the Industrial Development Board, first session, Vienna, Austria, 14-20 December 1972. ID/B/C/3/4 and Corr. 1. October and November 1972. (E, F, R, S, Corr. 1 in E only)
- VIII. 4. A clearing-house for industrial information. Permanent Committee of the Industrial Development Board, third session, Vienna, Austria, 3-10 December 1973. ID/B/C.3/INF.6. November 1973. (C, E, F, R, S)

Meetings

Seminar on Industrial Information (for the ECAFE and ECA regions), Tehran, Iran, 14-25 September 1970.

- VIII. 5. Provisional annotated agenda. ID/WG.77/1. 1970. (E)
- VIII. 6. List of participants. ID/WG.77/2. 1970. (E)
- VIII. 7. Note for participants. ID/WG.77/3. 1970. (E)
- VIII. 8. Provisional list of documents. ID/WG.77/4. 1970. (E)
- VIII. 9. Industrial information services in Asia and the Far East. ID/WG.77/5. 1970. (E)
- VIII.10. Information and documentation services and their part in international co-operation. ID/WG.77/6. 1970. (E, F, S)
- VIII.11. Information and documentation services for industry. Part I: Information and documentation services for industry in CMEA member countries. ID/WG.77/7/Part I. 1970. (E, F, S)
- VIII.12. Information and documentation services for industry. Part II: Information and documentation services for industry in OECD member countries and in some Latin American countries. ID/WG.77/7/Part II. 1970. (E, F, S)
- VIII.13. Industrial information services in the industrialized countries (outside the COMECON area) and co-operation between such services and their counterparts in developing countries. ID/WG.77/8. 1970. (E, F, S)

- VIII.14. Final Report. ID/WG.77/9/Rev.1. 1970. (E)
- VIII.15. Afghanistan. Country paper. ID/WG.77/CP.1. 1970. (E)
- VIII.16. Republic of China. Country paper. ID/WG.77/CP.2. 1970. (E)
- VIII.17. Ethiopia. Country paper. ID/WG.77/CP.3. 1970. (E)
- VIII.18. Hong Kong. Country paper. ID/WG.77/CP.4. 1970. (E)
- VIII.19. India. Country paper. ID/WG.77/CP.5. 1970. (E)
- VIII.20. Indonesia. Country paper. ID/WG.77/CP.6. 1970. (E)
- VIII.21. Iran. Country paper. ID/WG.77/CP.7. 1970. (E)
- VIII.22. Malaysia. Country paper. ID/WG.77/CP.8. 1970. (E)
- VIII.23. Nigeria. Country paper. ID/WG.77/CP.9. 1970. (E)
- VIII.24. Pakistan. Country paper. ID/WG.77/CP.10. 1970. (E)
- VIII.25. The Philippines. Country paper. ID/WG.77/CP.11. 1970. (E)
- VIII.26. Singapore. Country paper. ID/WG.77/CP.12. 1970. (E)
- VIII.27. Democratic Republic of the Sudan. Country paper. ID/WG.77/CP.13. 1970. (E)
- VIII.28. Thailand. Country paper. ID/WG.77/CP.14. 1970. (E)
- VIII.29. Turkey. Country paper. ID/WG.77/CP.15. 1970. (E)
- VIII.30. Uganda. Country paper. ID/WG.77/CP.16. 1970. (E)
- VIII.31. Arab Republic of Egypt. Country paper. ID/WG.77/CP.17. 1970. (E)
- VIII.32. Final Report. Consultations on Innovative Approaches to the Dissemination of Industrial Information through Extension Services, Vienna, Austria, 25-29 January 1971. UNIDO/ISID.10. February 1971. (E)
- Seminar on Industrial Information (for Latin American Countries), Lima Peru, 13-24 September 1971.
- VIII.33. Provisional annotated agenda. ID/WG.103/1/Rev.1. 1971. (E, S)
- VIII.34. Provisional list of documents. ID/WG.103/3.* 1971. (E, S)
- VIII.35. Technological transfer through information - scope and limitations. ID/WG.103/4. 1971. (E, F, S)
- VIII.36. Information problems in Latin America in connexion with development needs and the meeting of these needs in the industrial sector. ID/WG.103/5. 1971. (E, S)
- VIII.37. Draft report. ID/WG.103/6. 1971. (E, S)

* ID/WG.103/2 not issued.

- VIII.38. Argentina. Country paper. ID/WG.103/CP.1. 1971. (E, S)
- VIII.39. Brazil. Country paper. ID/WG.103/CP.2. 1971. (E, S)
- VIII.40. Chile. Country paper. ID/WG.103/CP.3. 1971. (E, S)
- VIII.41. Colombia. Country paper. ID/WG.103/CP.4. 1971. (E, S)
- VIII.42. Ecuador. Country paper. ID/WG.103/CP.5. 1971. (E, S)
- VIII.43. El Salvador. Country paper. ID/WG.103/CP.6. 1971. (E, S)
- VIII.44. Guatemala. Country paper. ID/WG.103/CP.7. 1971. (E, S)
- VIII.45. Honduras. Country paper. ID/WG.103/CP.8. 1971. (E, S)
- VIII.46. Mexico. Country paper. ID/WG.103/CP.9. 1971. (E, S)
- VIII.47. Panama. Country paper. ID/WG.103/CP.10. 1971. (E, S)
- VIII.48. Peru. Country paper. ID/WG.103/CP.11. 1971. (E, S)
- VIII.49. Uruguay. Country paper. ID/WG.103/CP.12. 1971. (E, S)
- VIII.50. Venezuela. Country paper. ID/WG.103/CP.13. 1971. (E, S)
- VIII.51. Trinidad and Tobago. Country paper. ID/WG.103/CP.14. 1971. (E, S)
- Seminar on Industrial Information for ECA Region Countries, Addis Ababa, Ethiopia, 6-15 November 1972.
- VIII.52. Provisional annotated agenda. ID/WG.119/1 (ID/WG.143/1). 1972. (E, F)
- VIII.53. Note for participants. ID/WG.119/2. 1972. (E, F)
- VIII.54. List of participants. ID/WG.119/3. 1972. (E)
- VIII.55. Provisional list of documents. ID/WG.119/4. 1972. (E)
- VIII.56. Institutions for the transfer of technology. ID/WG.119/5. 1972. (E)
- VIII.57. Training of industrial information officers from developing countries. ID/WG.119/6. 1972. (E)
- VIII.58. The status of industrial information services in selected African countries. ID/WG.119/7 (ID/WG.143/2). 1972. (E, F)
- VIII.59. Nature of the information problem in African industrialization. ID/WG.119/8 and Corr.1 (ID/WG.143/3 and Corr.1) 1972. (E, F)
- VIII.60. Tentative ECA proposals for development of information machinery. ID/WG.119/9 (ID/WG.143/4). 1972. (E, F)
- VIII.61. Facts and trends relating to the improvement of industrial information with reference to the African market. ID/WG.119/10 (ID/WG.143/5). 1972. (E, F)

- VIII.62. Directory of investment promotion contacts for African Industrialization. ID/WG.119/11 (ID/WG.143/6). 1972. (E, F)
- VIII.63. Draft report. ID/WG.119/12. 1972. (E, F)
- VIII.64. Report on Technical Information Section in the Productivity and Vocational Training Dept., Ministry of Industry, Petroleum and Mineral Wealth, Arab Republic of Egypt. ID/WG.119/CR.1a. 1972. (E)
- VIII.65. Report on the Arab Republic of Egypt. ID/WG.119/CR.1b/Rev.1. 1972. (E)
- VIII.66. Paper on industrial information services in Ethiopia. ID/WG.119/CR.2/Rev.1. 1972. (E)
- VIII.67. Report on industrial information in Ghana. ID/WG.119/CR.3/Rev.1. 1972. (E)
- VIII.68. Industrial information in Kenya. ID/WG.119/CR.4. 1972 (E)
- VIII.69. Country report of Liberia. ID/WG.119/CR.5a/Rev.1. 1972. (E)
- VIII.70. The role of the Liberian Development Corporation in the industrialization of Liberia. ID/WG.119/CR.5b. 1972. (E)
- VIII.71. Country report from Nigeria. ID/WG.119/CR.6. 1972. (E)
- VIII.72. Industrial information services in Democratic Republic of the Sudan. ID/WG.119/CR.7a/Rev.1. 1972. (E)
- VIII.73. Industrial information in the Sudan with special reference to Sudan Industrial Research Institute. ID/WG.119/CR.7b. 1972. (E)
- VIII.74. Industrial information service in Tanzania. ID/WG.119/CR.8. 1972. (E)
- VIII.75. East African Community contribution to industrial information. ID/WG.119/CR.9. 1972. (E)
- VIII.76. Report on the Industrial Information and Documentation Centre of the Industrial Development Centre for Arab States. ID/WG.119/CR.10. 1972. (E)
- VIII.77. The East African Academy. ID/WG.119/CR.11. 1972. (E)
- VIII.78. Report on the industrial information in the Libyan Arab Republic. ID/WG.119/CR.12. 1972. (E)
- Seminar on Industrial Information for the French-speaking Countries of ECA, Rabat, Morocco, 4-14 June 1973.
- VIII.79. Provisional annotated agenda. ID/WG.143/1 (ID/WG.119/1). 1972. (E, F)
- VIII.80. The status of industrial information services in selected African countries. ID/WG.143/2 (ID/WG.119/7). 1972. (E, F)

- VIII.81. Nature of the information problem in African industrialization. ID/WG.143/3 and Corr. 1 (ID/WG.119/8 and Corr.1). 1972. (E, F)
- VIII.82. Tentative ECA proposals, for development of information machinery. ID/WG.143/4 (ID/WG.119/9). 1972. (E, F)
- VIII.83. Facts and trends relating to the improvement of industrial information with reference to the African market. ID/WG.143/5 (ID/WG.119/10). 1972. (E, F)
- VIII.84. Directory of investment promotion contacts for African industrialization. ID/WG.143/6 (ID/WG.119/11). 1972. (E, F)
- VIII.85. Formation de spécialistes de l'information industrielle dans les pays en voie de développement. ID/WG.143/7. 1973. (F)
- VIII.86. Report. ID/WG.143/8. 1973. (E, F)
- VIII.87. List of participants. ID/WG.143/9. 1973. (F)
- VIII.88. The UNIDO Industrial Information Clearing-house. Seminar on Technological Information Systems and Services for Innovation, Balatonfüred, Hungary, 2-6 October 1973. UNIDO/ISID.63/Rev.1. October 1973. (E, F, R, S)
- VIII.89. Industrial information in Asia and the Pacific. Report of a Seminar on Industrial Information for Countries, Members and Associate Members of the Economic and Social Commission for Asia and the Pacific (ESCAP), Singapore, 21-27 October 1974 and Bandung, Indonesia, 28-30 October 1974. UNIDO/ISID.121. April 1975. (E)

Industrial Inquiry Service

- VIII.90. The UNIDO Industrial Information Clearing-house. An Evaluative Review of the Industrial Inquiry Service (1966-1973), Industrial Information Section. UNIDO/ISID.84/Rev.1. April 1974. (E)
- VIII.91. A short review of the work of the Industrial Inquiry Service from 1966-1973, Industrial Information Section. UNIDO/ISID.84/Rev.1/SUMMARY. May 1974. (E, F, S)

Manufacturing guides

- VIII.92. Furfural. UNIDO/ISID/INQ.1. September 1974. (E)
- VIII.93. Model garment factory for men's shirts and trousers. UNIDO/ISID/INQ.2. September 1974. (E)
- VIII.94. Lime industry. UNIDO/ISID/INQ.3. May 1975. (E)
- VIII.95. Your questions answered. Mail-order technical assistance from the UNIDO Industrial Inquiry Service. PI/21. January 1975. (E, F, S)

Industrial and Technological Information Bank

- VIII.96. Establishment of an industrial and technological information bank. Note by the Executive Director. Permanent Committee of the Industrial Development Board, eighth session, Vienna, Austria, 6-11 September 1976. ID/B/C.3/52. (C, E, F, R, S)

VIII. 97. Establishment of an Industrial and Technological Information Bank. Report by the Executive Director of UNIDO. Industrial Development Board, eleventh session, Vienna, Austria, 23 May - 6 June 1977. ID/B/183 and Corr.i. April 1977. (C, E, F, R, S - Corr.1 in F only)

VIII. 98. Report of the Ad Hoc Expert Group Meeting on Pilot Activities (Agricultural Machinery and Implements) of the Industrial and Technological Information Bank (INTIB), Vienna, Austria, 26 November 1977. UNIDO/ICIS.53. December 1977. (E)

VIII. 99. Industrial processing of cotton-seed. A technical study prepared and translated for the UNIDO Industrial and Technological Information Bank (INTIB). UNIDO/IOD.190/Rev.1. June 1978. (E, F)

Expert Group Meeting on the Analysis of the Experience Gained by the Pilot Activities of the Industrial and Technological Information Bank (INTIB), Vienna, Austria, 5-9 February 1979.

VIII.100. Provisional agenda. ID/WG.294/1. February 1979. (E)

VIII.101. Provisional list of participants. ID/WG.294/2. February 1979. (E)

VIII.102. Report of an expert group on pilot operation of INTIB. ID/WG. 294/3/Rev.2. March 1979. (E, F, R, S)

VIII.103. Industrial and Technological Information Bank. Analysis of the pilot project. Report by the Executive Director. Industrial Development Board, thirteenth session, Vienna, Austria, 24 April-4 May 1979. ID/B/226. March 1979. (C, E, F, R, S)

VIII.104. Industrial and Technological Information Bank. Draft conclusions submitted by an informal drafting group on behalf of the bureau. Industrial Development board, thirteenth session, Vienna, Austria, 24 April-4 May 1979. ID/B/L.228. May 1979. (C, E, F, R, S)

VIII.105. Industrial and Technological Information Bank helps developing nations choose technology. PI/68. December 1979. (E, F, S)

VIII.106. Industrial processing of ground-nuts. A technical study prepared for the UNIDO Industrial and Technological Information Bank (INTIB). UNIDO/IOD. 198/Rev.1. February 1980. (E, F)

VIII.107. Industrial and Technological Information Bank. Activities undertaken in 1979 and prospects for the future. Report by the Executive Director. Industrial Development Board, fourteenth session, Vienna, Austria, 9-19 May 1980. ID/B/241. March 1980. (C, E, F, R, S)

Supply and choice of industrial equipment

Expert Group Meeting on the Establishment of an Advisory Service for the Supply of Industrial Equipment to Developing Countries, New York, United States of America, 20-24 November 1967.

VIII.108. UNIDO Advisory Service for the supply of industrial equipment to developing countries. ID/WG.6/1. 1967. (E)

VIII.109. Report. ID/WG.6/2. 1967. (E, F, R, S)

VIII.110. Appropriate choice of equipment (ACE). Information Service on Supply and Alternatives for the Choice of Industrial Equipment. Permanent Committee of the Industrial Development Board, first session, Vienna, Austria, 14-20 December 1972. ID/B/C.3/L.4. December 1972. (E, F, R, S)

Information and transfer of technology

Development and Transfer of Technology series

See Annex I, 2-15.

Monographs on Appropriate Industrial Technology

See Annex I, 82-92.

Sources of information

VIII.111. Directory of industrial information systems and services. UNIDO/ICIS.99. January 1979. (E)

UNIDO Guides to Information Sources

See Annex I, 45-81.

Industrial Development Abstracts. UNIDO Industrial Information System (INDIS).

See Annex I, 16-44.

ANNEX I

Regular publications

1. UNIDO Newsletter, Nos. 1-152 in E, F, R, S. Nos. 1-128 in A.

Serial publications

Development and Transfer of Technology series.

2. No. 1. National approaches to the acquisition of technology. ID/187. May 1977. (E, F, S) Sales No. 78.II.B.7. \$8.
3. No. 2. UNIDO abstracts on technology transfer, studies and reports on the development and transfer of technology (1970-1976). ID/189. May 1977. (E, F/R/S introduction)
4. No. 3. The manufacture of low-cost vehicles in developing countries. ID/193. March 1978. (E, F, S) Sales No. 78.II.B.8. \$3.
5. No. 4. Manual on instrumentation and quality control in the textile industry. ID/200. April 1978. (E, F, S)
6. No. 5. Technology for solar energy utilization. ID/202. May 1978. (E, F, S) Sales No. 78.II.B.6. \$10.
7. No. 6. Audio-visual techniques for industry. ID/203. June 1978. (E, F, S)
8. No. 7. Volume I: Technologies from developing countries. ID/208. September 1978. (E, F, S)
9. No. 7. Volume II: Technologies from developing countries. ID/246. September 1980. (E)
10. No. 8. Process technologies for phosphate fertilizers. ID/209. October 1978. (E, S)
11. No. 9. Process technologies for nitrogen fertilizers. ID/211. October 1978. (E, F, S)
12. No. 10. Brickmaking plant: Industry profile. ID/212. November 1978. (E, F, S) Sales No. 78.II.B.9. \$4.
13. No. 11. Technological profiles on the iron and steel industry. ID/218. November 1978. (E, F, S)
14. No. 12. Guidelines for evaluation of transfer of technology agreements. ID/233. January 1980. (C, E)
15. No. 13. Fertilizer manual. ID/250. July 1980. (E)

Industrial Development Abstracts. UNIDO Industrial Information System (INDIS).

16. Industrial Development Abstracts, 00001-02600. ID/182. April 1977.
(E, F/R/S introduction) \$5.
17. Industrial Development Abstracts, 02601-05000. ID/183. April 1977.
(E, F/R/S introduction) \$5.
18. Industrial Development Abstracts. Cumulative index, 00001-05000. ID/184.
April 1977. (E, F/R/S introduction) \$5.
19. Industrial Development Abstracts, 05001-05200. ID/119. September 1974.
(E, F/R/S introduction) \$5.
20. Industrial Development Abstracts, 05201-05400. ID/130. September 1974.
(E, F/R/S introduction) \$5.
21. Industrial Development Abstracts, 05401-05600. ID/137. November 1974.
(E, F/R/S introduction) \$5.
22. Industrial Development Abstracts, 05601-05800. ID/142. February 1975.
(E, F/R/S introduction) \$5.
23. Industrial Development Abstracts, 05801-06000. ID/152. April 1975.
(E, F/R/S introduction) \$5.
24. Industrial Development Abstracts, 06001-06150. ID/157. June 1975.
(E, F/R/S introduction, with special note) \$5.
25. Industrial Development Abstracts, 06151-06350. ID/160. October 1975.
(E, F/R/S introduction) \$5.
26. Industrial Development Abstracts, 06351-06600. ID/165. December 1975.
(E, F/R/S introduction) \$5.
27. Industrial Development Abstracts, 06601-06800. ID/170. April 1976.
(E, F/R/S introduction) \$5.
28. Industrial Development Abstracts. Thesaurus of industrial development
terms. ID/172. July 1976. (E/F) \$7.
29. Industrial Development Abstracts. Thesaurus of industrial development
terms. ID/173. July 1976. (F/E) \$7.
30. Industrial Development Abstracts, 06801-07000. ID/174. September 1976.
(E, F/R/S introduction) \$5.
31. Industrial Development Abstracts. Cumulative index, 05001-07000. ID/176.
September 1976. (E, F/R/S introduction) \$5.
32. Industrial Development Abstracts, 07001-07150. ID/175. December 1976.
(E, F/R/S introduction) \$5.
33. Industrial Development Abstracts, 07151-07400. ID/195. November 1977.
(E, F/R/S introduction) \$5.
34. Industrial Development Abstracts, 07401-07680. ID/201. February 1978.
(E, F/R/S introduction) \$5.

35. Industrial Development Abstracts, 07681-07900. ID/207. June 1978.
(E, F/R/S introduction) \$5.
36. Industrial Development Abstracts, 07901-08100. ID/213. October 1978.
(E, F/R/S introduction) \$5.
37. Industrial Development Abstracts, 08101-08300. ID/219. December 1978.
(E, F/R/S introduction) \$5.
38. Industrial Development Abstracts, 08301-08600. ID/231. June 1979.
(E, F/R/S introduction) \$5.
39. Industrial Development Abstracts, 08601-08900. ID/235. October 1979.
(E, F/R/S introduction) \$5.
40. Industrial Development Abstracts, 08901-09100. ID/240. December 1979.
(E, F/R/S introduction) \$5.
41. Industrial Development Abstracts, 09101-09300. ID/245. February 1980.
(E, F/R/S introduction) \$5.
42. Industrial Development Abstracts, 09301-09500. ID/249. June 1980.
(E, F/R/S introduction) \$5.
43. Industrial Development Abstracts, 09501-09700. ID/252. July 1980.
(E, F/R/S introduction) \$5.
44. Industrial Development Abstracts, 09701-10000. ID/258. December 1980.
(E, F/R/S introduction) \$5.

UNIDO Guides to Information Sources

45. No. 1/Rev.1. Information sources on the meat processing industry. ID/163. December 1976. (E, F/R/S introduction) \$4.
46. No. 2/Rev.1. Information sources on the cement and concrete industry. ID/185. May 1977. (E, F/R/S introduction) \$4.
47. No. 3/Rev.1. Information sources on the leather and leather goods industry. ID/226. April 1979. (E, F/R/S introduction) \$4.
48. No. 4/Rev.1. Information sources on the furniture and joinery industry. ID/188. July 1977. (E, F/R/S introduction) \$4.
49. No. 5/Rev.1. Information sources on the foundry industry. ID/192. October 1977. (E, F/R/S introduction) \$4.
50. No. 6. Information sources on industrial quality control. UNIDO/LIB/SER.D/6. November 1980. (E, F/R/S introduction)
51. No. 7/Rev.1. Information sources on the vegetable oil processing industry. ID/197. December 1977. (E, F/R/S introduction) \$4.
52. No. 8. Information sources on the agricultural implements and machinery industry. UNIDO/LIB/SER.D/8. December 1973. (E, F/R/S introduction)
53. No. 9. Information sources on building boards from wood and other fibrous materials. UNIDO/LIB/SER.D/9. February 1974. (E, F/R/S introduction)

54. No. 10. Information sources on the pesticides industry. ID/120. September 1974. (E, F/R/S introduction) \$4.
55. No. 11. Information sources on the pulp and paper industry. ID/121. October 1974. (E, F/R/S introduction) \$4.
56. No. 12. Information sources on the clothing industry. ID/127. December 1974. (E, F/R/S introduction) \$4.
57. No. 13. Information sources on the animal feed industry. ID/131. January 1975. (E, F/R/S introduction) \$4.
58. No. 14. Information sources on the printing and graphics industry. ID/135. February 1975. (E, F/R/S introduction) \$4.
59. No. 15. Information sources on the non-alcoholic beverage industry. ID/136. April 1975. (E, F/R/S introduction) \$4.
60. No. 16. Information sources on the glass industry. ID/138. June 1975. (E, F/R/S introduction) \$4.
61. No. 17. Information sources on the ceramics industry. ID/143. September 1975. (E, F/R/S introduction) \$4.
62. No. 18. Information sources on the paint and varnish industry. ID/150. September 1975. (E, F/R/S introduction) \$4.
63. No. 19. Information sources on the canning industry. ID/153. December 1975. (E, F/R/S introduction) \$4.
64. No. 20. Information sources on the pharmaceutical industry. ID/162. May 1976. (E, F/R/S introduction) \$4.
65. No. 21. Information sources on the fertilizer industry. ID/164. December 1976. (E, F/R/S introduction) \$4.
66. No. 22. Information sources on the machine tool industry. ID/168. December 1976. (E, F/R/S introduction) \$4.
67. No. 23. Information sources on the dairy product manufacturing industry. ID/177. December 1976. (E, F/R/S introduction) \$4.
68. No. 24. Information sources on the soap and detergent industry. ID/181. December 1976. (E, F/R/S introduction) \$4.
69. No. 25. Information sources on the beer and wine industry. ID/190. July 1977. (E, F/R/S introduction) \$4.
70. No. 26. Information sources on the iron and steel industry. ID/191. July 1977. (E, F/R/S introduction) \$4.
71. No. 27. Information sources on the packaging industry. ID/194. November 1977. (E, F/R/S introduction) \$4.
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73. No. 29. Information sources on the petrochemical industry. ID/199. January 1978. (E, F/R/S introduction) \$4.

74. No. 30. Information sources on non-conventional sources of energy. ID/210. September 1978. (E, F/R/S introduction) \$4.
75. No. 31. Information sources on woodworking machinery. ID/214. October 1978. (E, F/R/S introduction) \$4.
76. No. 32. Information sources on the electronics industry. ID/225. April 1979. (E, F/R/S introduction) \$4.
77. No. 33. Information sources on biconversion of agricultural wastes. ID/228. October 1979. (E, F/R/S introduction) \$4.
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79. No. 35. Information sources on the utilization of agricultural residues for the production of panels, pulp and paper. ID/234. November 1979. (E, F/R/S introduction) \$4.
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Series

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82. No. 1. Conceptual and policy framework for appropriate industrial technology. ID/232/1. August 1979. (E)
83. No. 2. Appropriate industrial technology for low-cost transport for rural areas. ID/232/2. August 1979. (E)
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87. No. 6. Appropriate industrial technology for textiles. ID/232/6. December 1979. (E)
88. No. 7. Appropriate industrial technology for food storage and processing. ID/232/7. February 1980. (E)
89. No. 8 Appropriate industrial technology for sugar. ID/232/8. May 1980. (E)
90. No. 9. Appropriate industrial technology for oils and fats. ID/232/9. December 1979. (E)
91. No. 10. Appropriate industrial technology for drugs and pharmaceuticals. ID/232/10. June 1980. (E)
92. No. 11. Appropriate industrial technology for light industries and rural workshops. ID/232/11. May 1980. (E)

ANNEX II

List of UNIDO meetings for which documents were prepared

Expert Group Meeting on the Establishment of an Advisory Service for the Supply of Industrial Equipment to Developing Countries, New York, United States of America, 20-24 November 1967. (see VIII.108-109)

Seminar on Industrial Information (for the ECAFE and ECA regions), Tehran, Iran, 14-25 September 1970. (see VIII.5-31)

Consultations on Innovative Approaches to the Dissemination of Industrial Information through Extension Services, Vienna, Austria, 25-29 January 1971. (see VIII.32)

Seminar on Industrial Information (for Latin American Countries), Lima, Peru, 13-24 September 1971. (see VIII.33-51)

Seminar on Industrial Information for ECA Region Countries, Addis Ababa, Ethiopia, 6-15 November 1972. (see VIII.52-78)

Seminar on Industrial Information for the French-speaking Countries of ECA, Rabat, Morocco, 4-14 June 1973. (see VIII.79-87)

Seminar on Technological Systems and Services for Innovation, Balatonfüred, Hungary, 2-6 October 1973. (see VIII.83)

Seminar on Industrial Information for Countries Members and Associate Members of the Economic and Social Commission for Asia and the Pacific (ESCAP), Singapore, 21-27 October and Bandung, Indonesia, 28-30 October 1974. (see VIII.89)

Regional Workshop on Technology Acquisition through Licensing Agreements by Exchange of Experience between Selected Developing Countries in Asia and the Far East, Kuala Lumpur, Malaysia, 13-22 October 1975. (see III.3-11)

National Consultations on Licensing, Patents and Transfer of Technology, Montevideo, Uruguay, 20-24 September 1976. (see III.13-25)

Meeting of Selected Heads of Research Institutes, Vienna, Austria, 18-22 October 1976. (see V.1-21)

Ad Hoc Expert Group Meeting on the Research and Development of a Small-scale, Low-cost Rice Bran Stabilizing Unit, Vienna, Austria, 6-10 December 1976. (see IV.58-67)

Conference on Industrial Property and Transfer of Technology for Arab States, Baghdad, Iraq, 5-10 March 1977. (see III.26-28)

National Consultations on Transfer of Technology, Algiers, Algeria, 22-30 October 1977. (see III.65-68)

Consultative Group on Appropriate Industrial Technology, Vienna, Austria, 14-16 November 1977. (see VII.7-10)

Ad Hoc Expert Group Meeting on Pilot Activities (Agricultural Machinery and Implements) of the Industrial and Technological Information Bank (INTIB), Vienna, Austria, 26 November 1977. (see VIII.98)

Meeting of Senior Officials and Heads of National Technology Registries or Similar Offices in Selected Developing Countries, Vienna, Austria, 6-10 March 1978. (see III.36-40)

Meeting of Government Experts on Regulatory Functions in Transfer of Technology, Vienna, 29 May-2 June 1978. (see III.41-49)

Second Consultative Group on Appropriate Industrial Technology, Vienna, Austria, 26-30 June 1978. (see VII.11-22)

International Forum on Appropriate Industrial Technology. Technical/Official Level Meeting, New Delhi, India, 20-25 November 1978. (see VII.23,24,27,34-40,42-163)
Ministerial Meeting, Anand, India, 28-30 November 1978. (see VII.25 and 26)

Expert Group Meeting on the Analysis of the Experience Gained by the Pilot Activities of the Industrial and Technological Information Bank (INTIB), Vienna, Austria, 5-9 February 1979. (see VIII.100-102)

Meeting of Heads of Technology Transfer Registries and Similar Institutions, Caracas, Venezuela, 19-22 February 1979. (see III.50)

Workshop on Negotiating Techniques of Technology Transfer Agreements, Sydney, Australia, 12-23 March 1979. (see III.1)

Expert Group Meeting on Technological Development and Self-reliance in Developing Countries, Vienna, Austria, 18-20 June 1979. (see VI.11-25)

Third Consultative Group on Appropriate Industrial Technology, Vienna, Austria, 7-21 September 1979. (see VII.28-33)

Seminar-Workshop on the Exchange of Experiences and Technology Transfer on Mini Hydro Electric Generation Units, Kathmandu, Nepal, 10-14 September 1979. (see IV.6-53)

Meeting of Heads of Technology Transfer Registries and Similar Institutions, Lisbon, Portugal, 8-12 October 1979. (see III.51 and 52)

National Seminar on the Transfer of Technologies, Yaoundé, United Republic of Cameroon, 7-12 July 1980. (see VI.7)

Fifth Meeting of Heads of Technology Transfer Registries, Buenos Aires, Argentina, 15-19 September 1980. (see III.53-63)

Second Seminar-Workshop/Study Tour in the Development and Application of Technology for Mini-Hydro Power Generation (MHP), Hangzhou, China, 17 October-2 November 1980 and Manila, Philippines, 3-8 November 1980. (see IV.54-57)

Joint OAU/UNIDO Symposium on Industrial Technology for Africa, Khartoum, Sudan, 5-11 November 1980. (see II.4-14)

ANNEX III

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UNIDO/LIB/SER.D/8 see Annex I.52.
UNIDO/LIB/SER.D/9 see Annex I.53.

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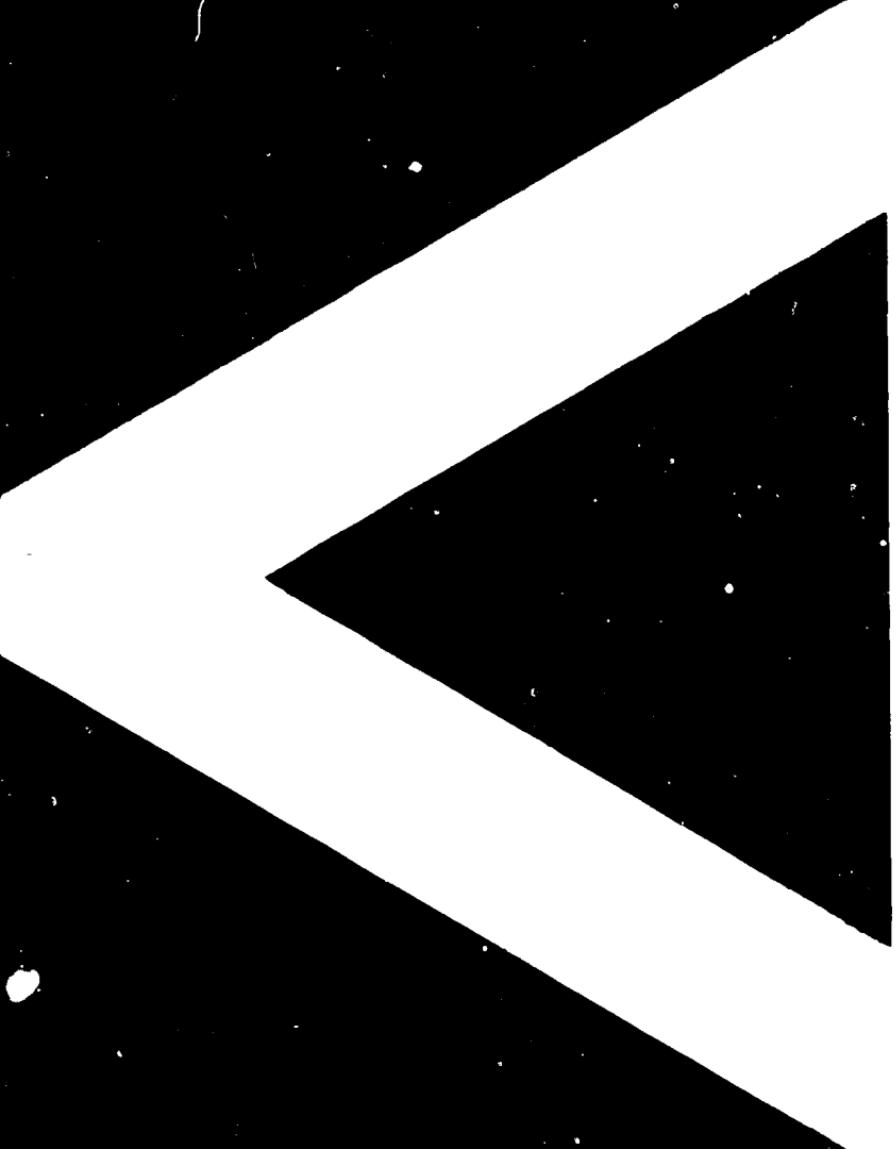
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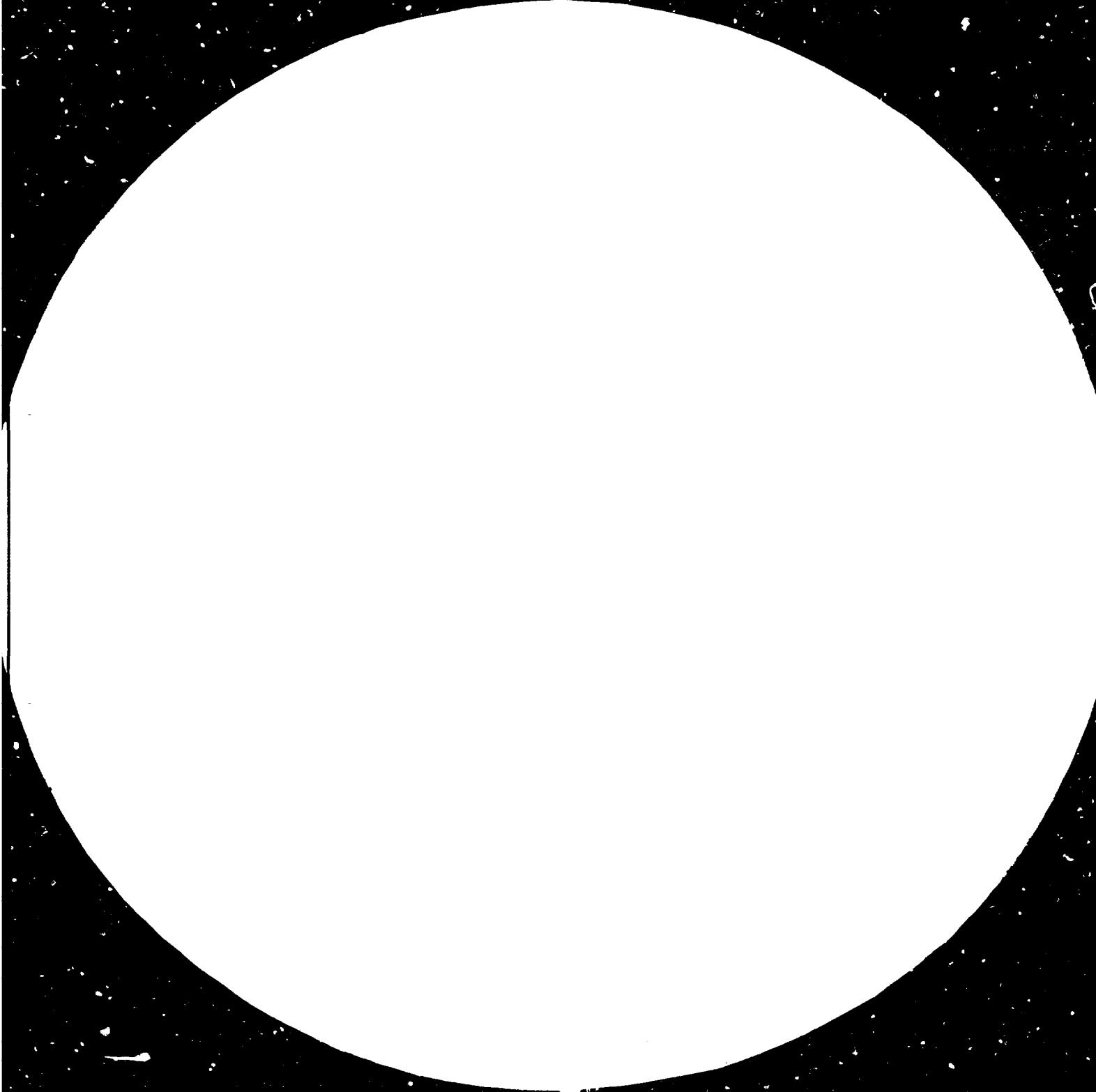
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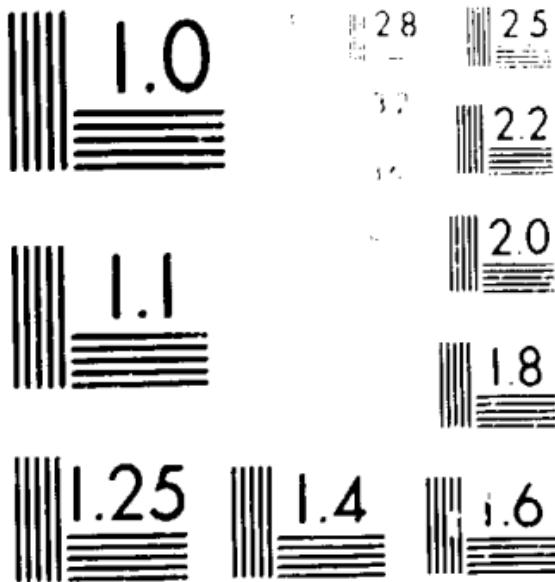
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BIBLIOGRAPHY OF DOCUMENTS
RELATING TO
THE TRANSFER OF TECHNOLOGY
COMPILED BY
THE UNIDO TECHNOLOGY PROGRAMME

Addendum*

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(i)

ABBREVIATIONS

ALIDE	Latin American Association of Development Financing Institutions
ASEAN	Association of South-East Asian Nations
CARICOM	Caribbean Community
CASIN	Centre for Applied Studies in International Negotiation
ECLA	Economic Commission for Latin America
ESCAP	Economic and Social Commission for Asia and the Pacific
IDB	Industrial Development Board, UNIDO
IDFI	Industrial Development Finance Institutions
ILO	International Labour Organisation
IMEDE	Management Development Institute
LES	Licensing Executives Society International
LTA	Lighter-than-Air Systems Technology
MHG	mini-hydro power generation
OAU	Organization of African Unity
TCDC	Technical co-operation among developing countries
TIEN	Technological Information Exchange Network
TIES	Technological Information Exchange System
UNDP	United Nations Development Programme
WAITRO	World Association of Industrial and Technological Research Organizations
WIPO	World Intellectual Property Organization

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INTRODUCTION

The present document supplements the Bibliography of Documents Relating to the Transfer of Technology (UNIDO/IS.228), compiled by the UNIDO Technology Programme. It covers sales publications, working group papers and other documents issued between 1 January 1981 and 18 January 1983.

As this document was prepared from the Industrial Development Abstracts data base, there are a number of changes in format. It has been possible to present additional information, such as author and subject indexes.

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

Publications for which a price is given should be ordered from local bookstores and distributors or from the Sales Section, United Nations, Geneva, Switzerland (for residents of Africa, Europe and Western Asia) or the Sales Section, United Nations, New York, United States of America (for residents of Asia and the Pacific and North and South America). Please allow sufficient time for delivery since material is sent by surface mail. Orders must include the title, symbol number and language version required.

All other items, provided they are still in print and are not marked (R) RESTRICTED, are available free of charge, in limited number, on request to the Editor, UNIDO Newsletter, UNIDO, Vienna International Centre, P.O. Box 300, A-1400 Vienna, Austria. Documents in the series ID/WG.1-340 as well as most other documents (ID/B/..., UNIDO/IS... etc.) more than one year old are often no longer in print and should not be requested. Most Working Group papers (ID/WG. ...) and some of the other documents are available on microfiche and these may be ordered from the Sales Section, United Nations, Geneva, Switzerland at a price of \$US 1.65 per fiche. (Orders from governmental bodies receive a 25 per cent discount.)

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

I. General

- 002 WORK PROGRAMME. UNIDO TECHNOLOGY PROGRAMME:
DEVELOPMENT AND TRANSFER OF TECHNOLOGY BRANCH (FOR
1980-1981); INDUSTRIAL INFORMATION SECTION (FOR
1981). VIENNA, 1981. 35 P.
ENGL.
UNIDO-UNIDO/IS.199.
- 003 WORK PROGRAMME OF THE UNIDO TECHNOLOGY PROGRAMME.
DEVELOPMENT AND TRANSFER OF TECHNOLOGY BRANCH AND
INDUSTRIAL INFORMATION SECTION (FOR 1982 AND
1983). Vienna, 1982. 34 p.
ENGL.
UNIDO-UNIDO/T.327.
- 004 Industrial Development Board
=====
- 005 DEVELOPMENT AND TRANSFER OF TECHNOLOGY. PROGRESS
REPORT.- MISE AU POINT ET TRANSFERT DES TECHNIQUES.
RAPPORT INTERIMAIRE.- DESARROLLO Y TRANSFERENCIA DE
TECNOLOGIA. INFORME SOBRE LOS PROGRESOS LOGRADOS.
VIENNA, 1981. 10 P.
ENGL FREN RUSS SPAN CHIN.
UNIDO-ID/B/252 UNIDO-ID/B/252/ADD.1.
- 006 DEVELOPMENT AND TRANSFER OF TECHNOLOGY (AGENDA ITEM
14). DRAFT CONCLUSION SUBMITTED BY THE PRESIDENT OF
THE INDUSTRIAL DEVELOPMENT BOARD, FIFTEENTH
SESSION, 15-29 May 1981. VIENNA, 1981.
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- 060 EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF GENETIC ENGINEERING AND BIOTECHNOLOGY ON INDUSTRIALIZATION IN DEVELOPING COUNTRIES, CALCUTTA, INDIA, 6 JANUARY 1982, NEW DELHI, INDIA, 7-8 JANUARY 1982
- 099 EXCHANGE OF VIEWS WITH EXPERTS ON THE IMPLICATIONS OF TECHNOLOGICAL ADVANCES IN MICRO-ELECTRONICS FOR DEVELOPING COUNTRIES, VIENNA, AUSTRIA, 10-12 JUNE 1981
- 330 EXPERT GROUP MEETING FOR EXCHANGE OF EXPERIENCES ON TECHNOLOGY SERVICES DELIVERY SYSTEM (TSDS), MANILA, PHILIPPINES, 2-6 NOVEMBER 1981
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- 078 EXPERT GROUP MEETING ON THE IMPLICATIONS OF TECHNOLOGICAL ADVANCES IN LIGHTER-THAN-AIR SYSTEMS TECHNOLOGY FOR DEVELOPING COUNTRIES, VIENNA, AUSTRIA, 19-22 OCTOBER 1981
- 019 EXPERT MEETING PREPARATORY TO INTERNATIONAL FORUM ON TECHNOLOGICAL ADVANCES AND DEVELOPMENT, MOSCOW, UNION OF SOVIET SOCIALIST REPUBLICS, 29 NOVEMBER-3 DECEMBER 1982
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- 257 JOINT UNDP/UNIDO/ESCAP/CHINA SENIOR EXPERT GROUP MEETING ON THE CREATION OF A REGIONAL NETWORK SYSTEM AND THE ASSESSMENT OF PRIORITY NEEDS ON RESEARCH, DEVELOPMENT AND TRAINING IN THE FIELD OF SMALL MINI HYDRO POWER GENERATION, HANGZHOU, CHINA, 12-17 JULY 1982
- 274 JOINT UNIDO/WAITRO SEMINAR ON CO-OPERATIVE ARRANGEMENTS IN RESEARCH AND DEVELOPMENT: WAYS FOR IMPLEMENTATION, COLOMBO, SRI LANKA, 13-16 OCTOBER 1980
- 300 NATIONAL SEMINAR ON TECHNOLOGY TRANSFER MANAGEMENT AND INDUSTRIAL DEVELOPMENT, GEORGETOWN, GUYANA, 16-21 FEBRUARY 1981
- 154 NATIONAL SEMINAR ON THE DEVELOPMENT AND TRANSFER OF TECHNOLOGY, KHARTOUM, SUDAN, 4-6 MAY 1981
- 062 NATIONAL WORKSHOP ON THE POTENTIAL OF GENETIC ENGINEERING AND BIOTECHNOLOGY FOR ENVIRONMENTAL HEALTH AND THE PETROCHEMICAL INDUSTRY, KUWAIT, KUWAIT, 11 JANUARY 1982
- 181 PREPARATORY MEETING OF DIRECTORS OF INDUSTRIAL DEVELOPMENT FINANCE INSTITUTIONS (IDFI) ON THE CREATION OF A TECHNOLOGICAL INFORMATION EXCHANGE NETWORK (TIEN), BRIDGETOWN, BARBADOS, 26-29 JANUARY 1982
- 223 SECOND SEMINAR-WORKSHOP/STUDY TOUR IN THE DEVELOPMENT AND APPLICATION OF TECHNOLOGY FOR MINI-HYDRO POWER GENERATION (MHG), HANGZHOU, CHINA, 17 OCTOBER-2 NOVEMBER 1980, MANILA, PHILIPPINES, 3-8 NOVEMBER 1980
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