

**A.I.D. BIBLIOGRAPHY SERIES
DEVELOPMENT ADMINISTRATION NO. 7**

April 1, 1970

URBAN DEVELOPMENT Including Housing

A Selected List of References for A.I.D. Technicians

**Prepared by
Office of Development Administration
Technical Assistance Bureau
in cooperation with
A.I.D. Reference Center**

**Agency for International Development
Department of State
Washington, D.C. 20523**

A

A.I.D. BIBLIOGRAPHY SERIES

<u>General Subject and No.</u>	<u>Title</u>	<u>Date of Issue</u>
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No. 1	Community Water Supply	July 15, 1969
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* Distributed as a part of Attachment A
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B

URBAN DEVELOPMENT, INCLUDING HOUSING

TABLE OF CONTENTS

	<u>Page</u>	<u>Item No.</u>
Introduction	iii	
How to Obtain Documents	iv-v	
Part I. A.I.D. Policies and Activities	1	1-2
Part II. Urbanization Trends and Programs	1	
World Wide	1-3	3-8
Africa	3	9-10
Arab States	3	11
Asia	3-4	12-14
Latin America	4-5	15-19
Part III. Urban Planning	6	
Community Water Supply	6	20-22
Planning and Urban Services	6-8	23-31
Urban Development Plans	8-9	32-35
Part IV. Housing	10	
Country Reports	10	36
Design and Construction Materials	10-12	37-44
Finance	12-13	45-49
Market Analysis	13	50-51
Self-help and Cooperative Housing	13-14	52-57
Shelter	14	58
Squatter Settlements	14-15	59-60
Part V. Bibliographies	15	61
Additional Material	16	

Country Index

Argentina	48
Burma	53
China, Republic of	53
Congo	59
Ethiopia	36a
Ghana	29, 36b
Greece	53
Guatemala	36c, 57, 63
Honduras	32
India	47, 23, 33
	36d, 59
Iran	34
Ivory Coast	36e
Jamaica	35
Japan	23
Jordan	36f

	<u>Item No.</u>
Liberia	36g
Malaysia	3
Mali	7,52
Mexico	18a,18b
Morocco	4
Nicaragua	46
Nigeria	3,4,36h,56
Pakistan	4,24
Panama	54
Peru	4,18h
Philippines	4
Puerto Rico	53
Rhodesia	52
Thailand	30
Venezuela	4,28,63
Viet Nam	62
Zambia	52

D

INTRODUCTION

This bibliography is one of a series designed to provide a guide to the publications of AID and other agencies working in the field of development assistance. While AID reports and documents are the primary focus of this bibliography, other materials are also included.

AID employees should be able to benefit from the experience of the Agency and other institutions which have played key roles in development. This particular annotated bibliography reflects much of the experience which has been accumulated on programs designed to further urban development. Considerable attention is placed upon housing in this bibliography, since it has been an important aspect of AID programs in urban development.

Guides to Use of This Bibliography

1. The first point of reference should be the table of contents to see if the subject of particular interest is shown. Additional topic coverage appears in the annotations. A geographical index is included for those technicians interested in individual countries.

2. Staff members with very limited time at their disposal may want to concentrate on four key publications which summarize experience in the field. These documents are: (1) The AID Manual Order No. 1612.83.1 dated April 30, 1969 titled A.I.D. URBAN DEVELOPMENT AND HOUSING POLICY, Item 2; (2) PACIFIC CONFERENCE ON URBAN GROWTH, THE NEW URBAN DEBATE published by AID/Washington, Item 12; (3) URBANIZATION DEVELOPMENT POLICIES AND PLANNING published by the United Nations, Item 6; and (4) MAN'S STRUGGLE FOR SHELTER IN AN URBANIZING WORLD by Charles Abrams, Item 58.

Send In Your Ideas

If you have suggestions regarding additional materials for this Urban Development bibliography, send them to the AID Senior Housing and Urban Development Advisor. Send suggestions regarding additional subjects which you would like to see covered in other bibliographies to the AID Program and Technical Information Staff at the following address:

PPC/PRB/PTIS
Agency for International Development
Washington, D. C. 20523

HOW TO OBTAIN DOCUMENTS

Loans to AID Staff

Documents having ARC Catalog numbers as a part of their listing may be borrowed by AID/Washington staff members from the AID Reference Center, room 1656, New State. Documents bearing State Department library catalog numbers may be obtained from that library's reference desk located in room 3239 New State.

AID staff members overseas should request loan copies through their technical backstop offices. The backstop office will secure the document from the AID Reference Center on a one-month loan and it should be returned through the backstop office to the Center.

Loans to Non-AID Personnel

AID Reference Center materials are primarily for use by the AID staff. Materials may be used for reference by non-AID staff in the Center. Loans for other U.S. Government Departments must be arranged through the Inter-Library Loan Service of the U.S. State Department Library.

Retention Copies - AID Staff and Other Technical Assistance Personnel

Staff members of AID and other international organizations working in the technical assistance field should request copies directly from the originating mission or agency. Materials developed for AID/Washington by the U.S. Department of Housing and Urban Development should be requested from the address shown below rather than from AID/W:

Office of International Affairs
U.S. Department of Housing and Urban Development
Washington, D.C. 20410

If the originating office or HUD do not have copies, and if the publication has a Clearinghouse PB order number as a part of the listing, then copies may be ordered on a regular purchase order from the Clearinghouse for Federal Scientific and Technical Information as outlined in the following section.

Retention Copies for General Public

Some of the materials developed by HUD and other agencies for AID/Washington are in limited supply, and in these cases AID technicians have the first call for these documents. Urban development and housing specialists outside the agency may make inquiries about the availability of these publications from the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410. Any which are not available, and which have Clearinghouse PB order numbers as a part of their listing, may always be obtained following the procedure outlined below:

Orders for these documents should be addressed to:

Clearinghouse for Federal Scientific and Technical Information
U.S. Department of Commerce
Springfield, Virginia, 22151

Orders should include the author, title, publisher or sponsoring agency, and most important of all the PB order number.

All documents ordered from the Clearinghouse which are up to 550 pages in length are priced at \$3.00 for each paper copy and \$.65 for each microfiche copy. There are three methods of payment:

1. Prepaid document coupons: books of 10 paper copy coupons \$30.00; book of 50 microfiche coupons, \$32.00.
2. Deposit account: established with a minimum initial deposit of \$25. Orders are debited against the account and monthly statements furnished.
3. Check or money order: made payable to the Clearinghouse.

The Clearinghouse microphoto and printing plant utilizes the latest technology in microphotography, electrostatic copying, and offset printing. Clearinghouse documents are reproduced in microfiche(sheet microfilm) and in paper copies. The standard size of microfiche is 4 x 6 inches and each sheet contains up to 70 book pages. A microfiche reader is required for using this type of material. Paper copies of Clearinghouse documents are reproduced by offset printing, reduced to half the size of the originals.

Materials issued by private individuals, commercial publishers, and foreign Governments are not available from the Clearinghouse and must be obtained directly from the original publisher or a commercial book seller.

URBAN DEVELOPMENT, INCLUDING HOUSING

PART I. A.I.D. POLICIES AND ACTIVITIES

1. REPORT ON URBAN DEVELOPMENT AND HOUSING, AS OF JUNE 30, 1964. 47 pp. plus annexes. AID/Washington. ARC Catalog No. 711.061, A265. Clearinghouse Order No. PB188 849.

A report on AID activities in urban development and housing from 1962 to 1964. These include the establishment of an Advisory Committee on Housing and Urban Development, a broadening of AID policy in these areas, growth in the housing investment guarantee program, and expanded use of other agencies and private contractors in implementing its program in this field.

2. A.I.D. URBAN DEVELOPMENT AND HOUSING POLICY. A.I.D. Manual Order 1612.83.1 of April 30, 1969, 4 pp. AID/Washington.

In view of the urban crisis facing most developing countries, AID outlines its guidelines for influencing the quality of urban growth. Priority areas include: building institutions for domestic accumulation of capital for urban development, technical and financial assistance for urban planning, training, and housing. A checklist of the kinds of questions which should be asked before initiating urban development projects is included.

CrossReferences on A.I.D. POLICIES AND ACTIVITIES: See items No. 15, 63.

PART II. URBANIZATION TRENDS AND PROGRAMS

Worldwide

3. Daland, Robert T., (ed), COMPARATIVE URBAN RESEARCH. 1969, 361 pp. Sage Publications, 275 South Beverly Drive, Beverly Hills, Calif. 90212. ARC Catalog No. 301.364, D136.

A collection of essays by social scientists on the study of urban affairs, with particular reference to cities in the developing countries. Papers are included on urban and political development in Latin America, Malaysia, Nigeria, and the United States. A 27 page bibliography listing approximately 400 items concludes the volume.

4. Walsh, Annmarie Hauck, *THE URBAN CHALLENGE TO GOVERNMENT*. 1969, 294 pp. Frederick A. Praeger, Inc., 111 Fourth Ave., New York, N.Y. 10003. ARC Catalog No. 301.364, W223.

A comparative analysis of thirteen urban areas throughout the world. The following themes are discussed: organizing the metropolis, city government, urban administration, decentralization, metropolitan planning, and urban services. Conclusions are based on data from Calcutta, Casablanca, Davao (Philippines), Karachi, Lagos, Lima, Valencia (Venezuela), and other cities. A 13-page bibliography of approximately 150 items is included.

5. "Urbanization" in *DEVELOPMENT DIGEST* Vol. VII, No. 3, July 1969, pp. 45-84. Published for AID/Washington by the National Planning Association, Washington, D.C. and available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Single copies \$.75. ARC Catalog No. 309.2, N277a, plus date of issue.

A series of articles on urbanization with additional articles on pages 115 to 118 concerning mobilizing savings. John Turner describes efforts to improve squatter settlements through the initiative of the squatters. Alfred Van Huyck discusses the relationship between public assistance and private enterprise in low cost housing in Calcutta. William Alonso indicates the economic advantages of urban concentrations. The breakdown in traditional morals in West African cities is the concern of Stanislaw Andreski. Robert and Beverly Hackenberg describe rural resettlement communities in the Philippines. Roeber Speetles cites the Latin American experience with savings and loan associations as a source of capital for the construction of middle income housing.

6. "Urbanization: Development Policies and Planning" in *INTERNATIONAL SOCIAL DEVELOPMENT REVIEW*. No. 1. UN Publication Sales No. E.68.IV.1. 1968, 130 pp. United Nations, New York 10017. \$2. May be consulted in U.S. State Department Reference and Document Section, Rm. 1911, New State.

This first issue of *INTERNATIONAL SOCIAL DEVELOPMENT REVIEW* is devoted entirely to urbanization. Papers presented at a UN Seminar held in Pittsburgh, Pa. from October 24 to November 7, 1966 form the basis for this report and publication. The report calls for the development of national urban policies conducive to economic, social, and political development. The Physical, economic, social problems associated with rapid urbanization demand an over-all development strategy, not piecemeal remedial action. A comprehensive approach is indispensable in the developing countries where the gap between needs and resources is so great. Papers included discuss demographic aspects of urban growth, social and economic problems, policies and planning, and the problems of slums and shantytowns.

7. "Urban Problems" in *DEVELOPMENT DIGEST*, Vol. IV, No. 4, January 1967, pp. 1-38. Published for AID/Washington by the National Planning Association, Washington, D.C. and available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Single copies \$.75. ARC Catalog No. 309.2, N277a, plus date of issue.

A series of articles on urban problems in the developing countries. Anatole Solow emphasizes the connection between urbanization and general economic development. David Ladin and Malcolm Rivkin consider that public facilities -- schools, hospitals, parks, etc. -- are the best approach to the urban slum problem. The Calcutta urban community development program emphasizes the role of voluntary activity. Catherine Bauer Wurster speculates on the relative costs of different patterns of decentralization and Thomas Callaway describes an attempt to create a "counter magnet" to the capital city in Mali.

8. EKISTICS. A monthly periodical published by The Athens Center of Ekistics, Box 471, Athens 136, Greece. Distributed on an annual subscription basis. ARC Catalog No. 301.34, D752.

An international review on the problems and science of human settlements. Frequently includes innovative, valuable articles and contributions relative to urban affairs in the developing countries.

Africa

9. Miner, Horace (ed), THE CITY IN MODERN AFRICA. 1967, 364 pp. Frederick A. Praeger, Inc., 111 Fourth Ave., New York, N.Y. 10003. U.S. State Department Library No. HT148.A2C6, 1965.

Africa is the least urbanized of the continents. The papers in this volume link the urbanization--industrialization--modernization processes in Africa. The authors are social scientists concerned with understanding urban growth in Africa.

10. REPORT OF THE WORKSHOP ON URBANIZATION IN AFRICA. UN Document No. E/CN.14/170. 1962, 95 pp. plus annexes. United Nations, New York. 10017. ARC Catalog No. AFR 301.364, U58.

The report of a workshop held in Addis Ababa to identify and discuss the problems of urban growth in Africa and to assist governments in the formulation of policies to solve these problems. The conference recommended the establishment of national centers for research and training on urban problems.

Cross Reference on AFRICA: See item No. 52.

Arab States

11. ADMINISTRATIVE PROBLEMS OF RAPID URBAN GROWTH IN THE ARAB STATES. Un Publication Sales No. 64.II.H.1. 1964, 153 pp. United Nations, New York 10017. \$2.00. May be consulted in U.S. State Department Reference and Document Section, Rm. 1911, New State.

The report of a workshop on urban administration in Arab-speaking countries. Problems and recommendations are included in the areas of popular participation, municipal finance and administration, and central agencies for the improvement of urban administration.

Asia

12. Kaplan, Milton, Editor. PACIFIC CONFERENCE ON URBAN GROWTH, THE NEW URBAN DEBATE. February 1968, 99 pp. Sponsored by AID/Washington and organized by the State of Hawaii along with the U.S. Department of Housing and Urban Development and held at the East-West Center, University of Hawaii, Honolulu. ARC Catalog No. FEA 301.364, P117. Clearinghouse Order No. PB 188 853.

Report of a conference held in 1967 with 160 participants from 20 Pacific nations. The conference emphasized the positive role which rapid urbanization can play in modernization and national development. It indicated the need for national urbanization to support change. The conference underscored the lack of urban planners and called for the establishment of training, study and research centers on urban growth.

13. McGee, T. G., *THE SOUTHEAST ASIAN CITY*. 1967, 204 pp. Frederick A. Praeger, Inc., 111 Fourth Ave., New York, N.Y. 10003.
U.S. State Department Library No. HT147.SCM34.

The author suggests that cities in the developing countries are becoming increasingly marked by their internal extremes of affluence and poverty and the growing gap between the development of town and countryside. Southeast Asia is characterized by the dominance of single large cities in each country. The history of the growth of these cities and the development of their current characteristics are traced.

14. *PUBLIC ADMINISTRATION PROBLEMS OF NEW AND RAPIDLY GROWING TOWNS IN ASIA*. UN Publication Sales No. 62.II.H.1. 1962, 90 pp. United Nations, New York 10017. \$1.00.
ARC Catalog No. 352.00095, U58.

A series of papers presented at a UN seminar held in New Delhi. Particular emphasis is given to the problems of the development of new towns, the large capital funds needed, the importance of a far-sighted development plan, a means for the expression of views by local residents, and the relation of new towns to the growth of work opportunities.

Latin America

15. Robinson, Harold, *HOUSING AND URBAN DEVELOPMENT PROGRAMS: LATIN AMERICAN BUREAU (AID)*. Revised October 1, 1967, various pagings. AID/Washington.
ARC Catalog No. 630.8. R661.

A four-page summary at the beginning of this report includes sections on background, accomplishments, and tasks ahead. Other sections provide information on U.S. Congressional action, A.I.D. policy and suggested policy, and descriptions of regional and country programs including objectives, funding and progress.

16. Miels, Hugh, Jr., *RECOMMENDATIONS ON THE IMPLEMENTATION OF THE EAGLETON INSTITUTE REPORT, "URBAN LEADERSHIP IN LATIN AMERICA."* 1965, 48 pp. U.S. Conference of Mayors, Washington, D.C.
ARC Catalog No. LAT 352.00098, M631.
Clearinghouse Order No. PB 188 855.

Urges that A.I.D. implement the Eagleton Report by establishing a Latin American Urban Study Center to give short courses for urban leaders from Latin America, particularly more extensive academic and research training for younger potential leaders. Miels also recommends more extensive overseas support for training, research and action on Latin American urban growth problems.

17. *URBAN LEADERSHIP IN LATIN AMERICA*. 1964, 86 pp. Eagleton Institute of Politics, Rutgers University.
ARC Catalog No. LAT 352.00098, E11.
Clearinghouse Order No. PB 188 854.

Based on a study of six Latin American cities, the report urges that A.I.D. support efforts to increase the power of the cities to manage their own affairs; to develop simpler plans based on the expressed needs of the people in various parts of the city, and to train urban political leadership in planning and administration. Training efforts should be directed at present leaders, the next generation of leaders, and potential leaders in lower socio-economic levels of society.

18. A PROGRAM FOR URBAN REFORM AND DEVELOPMENT IN LATIN AMERICA, REPORT/PHASE 1. February 1964, 254 pp. The other two volumes of this report are sub-titled APPENDICES, 185 pp, and RECOMMENDATIONS, January 1964, 33 pp. Prepared for AID/Washington by Regional and Urban Planning Implementation, (RUPI) Inc., One Kennedy Road, Cambridge, Mass.
ARC Catalog No. LAT 301.36, R336.
Clearinghouse Order No. PB 189 262, Vol. 1.
No. PB 189 263, Vol. 2.
No. PB 189 264, Vol. 3.

Urges a unified approach to urban development in Latin America. This approach is to be crystallized by each city in its own overall metropolitan plan. The report gives special attention to transportation, property taxation, credit facilities, legal institutions, and housing. The report outlines a great deal of the information presented through in-depth studies in other RUPI reports also published with funds from the same AID contract. The other reports in this series include:

- a. THE POLITICAL FEASIBILITY ON AREAWISE PLANNING IN MEXICO CITY. May 1965, 70 pp. ARC Catalog No. MX 301.36, R336a.
 - b. PROBLEMS AND PROGRAMS FOR THE URBAN POOR IN MEXICO CITY. May 1965, 41 pp. ARC Catalog No. MX 301.364, R336.
 - c. FACTORS AFFECTING THE PRICE OF LAND. August 1965, 193 pp., plus 6 pp. bibliography. ARC Catalog No. 333.337, R336.
 - d. SPECIAL ASSESSMENTS. August 1965, 39 pp. plus 2 pp. bibliography. ARC Catalog No. 336.22, R336.
 - e. USER CHARGES IN GOVERNMENT FINANCE. August 1965, 109 pp., plus 2 pp. bibliography. ARC Catalog No. 336.273, R336.
 - f. AN EVALUATION OF SELF-ASSESSMENT UNDER A PROPERTY TAX. April 1966, 77 pp. ARC Catalog No. LAT 336.22, R336a.
 - g. A REPORT ON THE TAXATION OF UNIMPROVED VALUE IN JAMAICA. April 1966, 98 pp. ARC Catalog No. JM 336.22, R336b.
 - h. URBAN REDEVELOPMENT IN PERU. April 1966, 87 pp. ARC Catalog No. PE 301.36, R336b.
19. Hauser, Philip M., URBANIZATION IN LATIN AMERICA. UN Publication Sales No. SS.60/V.9/A. 1961, 331 pp. UNESCO, Place de Fontenoy, Paris 7, France.
U.S. State Department Library No. HT129.J6.

The proceedings of a UN-ECLA-UNESCO conference on Latin America's experience with urbanization. The low level of living of the population in the countryside forces migration to the cities and thus augments the poverty with which the cities are already afflicted. The major problems of urbanization can be resolved only as higher levels of living are achieved for both rural and urban population. A variety of approaches are suggested for dealing with the problems of urbanization and selected seminar papers on these problems are included.

Cross References on LATIN AMERICA: See items No. 3, 50, 59, 63.

PART III. URBAN PLANNING

Community Water Supply

20. GUIDELINES AND CRITERIA FOR COMMUNITY WATER SUPPLIES IN THE DEVELOPING COUNTRIES. PASA TCR 3-67. 1969. 101 pp. Bureau of Water Hygiene, Environmental Control Administration, U.S. Public Health Service and available to AID technicians from the Office of Health, Bureau for Technical Assistance, AID/Washington.
ARC Catalog No. 628.1, D419a.
Clearinghouse Order No. PB 189 255.

This report is a synthesis of ideas on guidelines and criteria developed from team surveys of community water supply programs in twelve developing countries, four of them in Asia and eight in Latin America. The purpose was to examine AID operations in this field and identify those factors contributing to the development of successful projects as well as those hindering such development. Chapters are devoted to: (a) policies, laws and institutions, (b) program planning, (c) capital financing, (d) manpower and training, (e) technical standards, (f) project development, (g) contracts and construction, (h) operation and maintenance, (i) water utility management and (j) developing public support.

21. COMMUNITY WATER SUPPLY, A SELECTED LIST OF REFERENCES FOR AID TECHNICIANS. July 1969, 20 pp. Office of Health, Bureau for Technical Assistance, AID/Washington.
ARC Catalog No. 016.6281, A265.

A selected bibliography of publications concerned with community water supplies, both rural and urban. Health aspects, systems design, construction management as well as evaluative documents on country programs are discussed.

22. MINIMUM DESIGN STANDARDS FOR COMMUNITY WATER SUPPLY SYSTEMS. July 1965, 73 pp. Prepared by the Federal Housing Administration, and available to AID technicians from the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 628.1, F293.
Clearinghouse Order No. PB 189 258.

Standards for water supply production, treatment, pumping, storage and distribution are set forth. These standards must be adhered to by all property owners receiving U.S. Federal Housing Administration (FHA) mortgage insurance. The objective of these standards is to establish water supply facilities which will deliver under pressure, a satisfactory supply of water which complies with chemical, physical and bacteriological standards acceptable to FHA and at the same time will be palatable. These standards have been used by AID technicians in overseas economic development programs.

Planning and Urban Services

23. Herbert, John D. and Alfred P. Van Huyck (editors), URBAN PLANNING IN THE DEVELOPING COUNTRIES. 1968, 122 pp. Frederick A. Praeger, Inc. 111 Fourth St., New York, N.Y. 10003.
U.S. State Department Library No. HT166.P52.

A series of papers on urbanization as a fundamental part of overall economic and social development. The emphasis is on the need to develop new approaches to urban planning of a broader scope. Urban development administration in Japan and housing policy in India are examined. Methods for training urban planners in the developing countries are discussed.

24. Jones, Garth N., and Shafek H. Hashmi, (editors), PROBLEMS OF URBANIZATION IN PAKISTAN. 1967, 294 pp. Printed for the National Institute of Public Administration, Karachi at The Inter Services Press, Ltd., Karachi, Pakistan. ARC Catalog No. PK 301.364, N277.

This publication includes the proceedings of the Conference on Problems of Urbanization in Pakistan which was held at the Pakistan National Institute of Public Administration in Karachi from October 31 through November 4, 1966. Although participants were primarily Pakistani, AID technicians were also involved. Papers presented focused on reasons for urbanization, and on master plans, water works, power and transport for urban areas.

25. PLANNING OF METROPOLITAN AREAS AND NEW TOWNS. UN Publication Sales No. 67.IV.5. 1967, 255 pp. United Nations, New York 10017. \$3.50. May be consulted in the U.S. State Department Reference and Document Section, Room 1911, New State.

Metropolitan growth is a continuing process which may be expected to proceed at a progressively higher rate in the foreseeable future. The papers presented in this publication focus on examples of metropolitan planning around the world. Considerable attention is also given to the planning and development of new towns. The conclusions of two UN conferences on metropolitan planning and new towns are included.

26. PROPOSED MINIMUM STANDARDS FOR PERMANENT LOW-COST HOUSING AND FOR THE IMPROVEMENT OF EXISTING SUBSTANDARD AREAS. 1966, 98 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410. ARC Catalog No. 692.3, D419. Clearinghouse Order No. PB 188 923.

These proposed standards are based on codes, ordinances, and standards in use in Latin America. However, it is felt the standards to a large degree are applicable worldwide.

27. SEWAGE LAGOONS FOR DEVELOPING COUNTRIES. 1966, 35 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410. ARC Catalog No. 628.354, D419. Clearinghouse Order No. PB 179 383.

Adequate sewage treatment plants are often too expensive for cities in the developing countries. Treatment by sewage lagoons is usually less expensive than more conventional methods.

28. Rodwin, Lloyd, URBAN PLANNING IN DEVELOPING COUNTRIES. December 1965, 58 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410. ARC Catalog No. VE 711.43, D419. Clearinghouse Order No. PB 179 359.

A case study of the planning of Ciudad Guayana in Venezuela. The author was responsible for the Joint Center for Urban Studies of M.I.T. and Harvard University participation in this project. He discusses the economic and social diagnoses, the preparation of land-use plans for the city, and the implementation of these plans. He stresses the importance of urban planning in order to maximize the beneficial effects of urbanization and to produce more adequate and less expensive environments in which to work and live.

29. Mann, William, Jr., VILLAGE MARKETS IN GHANA. 1963 (Reprinted 1969), 42 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410. ARC Catalog No. GH 338.64, D419. Clearinghouse Order No. PB 188 922.

Discusses the planning and construction of village markets and stalls in Ghana. French translation available.

30. Nims, Cyrus R., CITY PLANNING IN THAILAND. 1963, 114 pp. City Planning Office, Ministry of Interior, Government of Thailand, Bangkok and USOM/Thailand. ARC Catalog No. TI 711.409593, N713. Clearinghouse Order No. PB 188 850.

A general explanation of the city planning process and an evaluation of city planning in Thailand. The author was a USOM city planning advisor in Thailand from 1961 to 1963. The report discusses the theoretical, technical, and administrative aspects of city planning.

31. Roterus, Victor, Lloyd D. Black, and Theodore K. Pasma, PLANNED INDUSTRIAL PARKS. 1960 (Reprinted 1969), 15 pp. Prepared by the Office of Area Development, U.S. Department of Commerce, Washington, D.C. and reprinted for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410. ARC Catalog No. 338.93, R843. Clearinghouse Order No. PB 188 924.

Originally prepared for the 1960 World Planning and Housing Congress in Puerto Rico, this report describes the U.S. experience with planned industrial parks.

Cross References on PLANNING AND URBAN SERVICES: See items No. 4, 6, 17, 24, 25, 37, 58.

Urban Development Plans

32. A PROPOSED URBAN DEVELOPMENT PROGRAM FOR TEGUCIGALPA, HONDURAS. PASA No. LA (KA) 53-67. 1967, 50 pp. plus annexes. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D. C. 20410. ARC Catalog No. HD 711.4097283, D419. Clearinghouse Order No. PB 188 851.

An urban development program prepared for Tegucigalpa, including urban planning, public finance, public administration, and training. The program seeks to institutionalize the planning function in Tegucigalpa to enable the government to prepare, finance, and administer such plans, and to encourage local citizen participation.

33. BASIC DEVELOPMENT PLAN FOR THE CALCUTTA METROPOLITAN DISTRICT, 1966-1986. 1966, 176 pp. Calcutta Metropolitan Planning Organization, Government of West Bengal, India. ARC Catalog No. IN 309.26, C144.

A comprehensive twenty-year development plan for the Calcutta metropolitan area. Includes issues and constraints, the regional context, the long-term plan, and aims for immediate action. The Ford Foundation assisted in the preparation of the plan.

34. Pfeil, Friedrich and Peter Von Bohr, of the firm of F. H. Kocks, K. G., Consulting Engineers, ESFAHAN, IRAN: MASTER PLAN REPORT. 1961, 152 pp. Published by USOM/Teheran, Iran.
ARC Catalog No. IR 711.40955, K76.
Clearinghouse Order No. PB 188 856.

A development plan for Esfahan, a pilot city in a project designed to serve as a model for training city planners and to encourage other Iranian cities to undertake city planning. The report includes a land-use plan and a program of proposed community improvements.

35. Abrams, Charles, James G. Banks, Jr., Robert Dodge, Marvin S. Gilman, and Kalervo Oberg, REPORT OF HOUSING TEAM OF THE INTERNATIONAL COOPERATION ADMINISTRATION TO THE UNITED STATES OPERATIONS MISSION, JAMAICA. 1951, 71 pp. USOM/Kingston, Jamaica.
ARC Catalog No. JM 301.54097292, I61.
Clearinghouse Order No. PB 189 260.

Report includes a description of population, economic and social conditions, tax structure, housing programs, and institutions concerned with construction financing. Urban development in the Kingston area is discussed. Recommendations for improving housing, industrial settlement, and financing methods are made.

PART IV. HOUSING

Country Reports

36. COUNTRY REPORT SERIES. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.

Nine individual country reports have been published in this series. Each report contains a discussion of the housing situation including a brief country description and specific comments on the building industry, labor, professional services, urban and rural housing, legislation, financing, and foreign aid programs. Selected bibliographies are included. Reports completed are:

- a. HOUSING IN ETHIOPIA. 1966, 67 pp.
ARC Catalog No. ET 301.540963, D419.
Clearinghouse Order No. PB 179 367.
- b. HOUSING IN GHANA. 1967, 23 pp.
ARC Catalog No. GH 301.5409667, D419.
Clearinghouse Order No. PB 189 625
- c. HOUSING IN GUATEMALA . 1967, 19 pp.
ARC Catalog No. GT 301.54097281, D419.
Clearinghouse Order No. PB 179 364.
- d. HOUSING IN INDIA. 1967, 21 pp.
ARC Catalog No. IN 301.540954, H842.
Clearinghouse Order No. PB 189 626.
- e. HOUSING IN THE IVORY COAST. 1966, 53 pp.
ARC Catalog No. IV 301.54096668, D419.
Clearinghouse Order No. PB 179 365.
- f. HOUSING IN JORDAN. 1967, 16 pp.
ARC Catalog No. JO 301.54095695, D419.
Clearinghouse Order No. PB 189 627.
- g. HOUSING IN LIBERIA. 1967, 17 pp.
ARC Catalog No. LB 301.5409666, D419.
Clearinghouse Order No. PB 179 363.
- h. HOUSING IN NIGERIA. 1967, 15 pp.
ARC Catalog No. NI 301.5409669, D419.
Clearinghouse Order No. PB 179 366.

Design and Construction Materials

37. Drew, Jane B., E. Maxwell Fry and Harry L. Ford, VILLAGE HOUSING IN THE TROPICS. 1963 (Reprinted 1969), 67 pp. Published by Percy Lund Humphries & Company, Ltd., London and reprinted by permission and distributed for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. AFR 301.54096, D419a.

Discusses the location of villages, village layouts, housing, and community facilities with special reference to West Africa.

38. Wolfskill, Lyle A., Wayne A. Dunlop and Bob M. Callaway. HANDBOOK FOR BUILDING HOMES OF EARTH. Circa 1962, 159 pp. Prepared for AID/Washington by the Texas A & M Research Foundation, College Station, Texas and reprinted by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 691.4, W855.
Clearinghouse Order No. PB 188 919.

Pocket-sized handbook on the preparation and use of soils in home construction. Adobe, rammed earth, and pressed (or machine-made) block methods are described.

39. MANUAL ON DESIGN FOR LOW-COST AND AIDED SELF-HELP HOUSING. 1967 (Reprinted 1969), 45 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 690.8, D419.
Clearinghouse Order No. PB 179 385.

Includes plans and material and cost breakdowns for small houses in 15 developing countries. Spanish translation available.

40. Bombard, Miriam L., PALMS--THEIR USE IN BUILDING. 1955 (Reprinted 1969), 26 pp. Prepared by the Forest Service, U.S. Department of Agriculture and reprinted and distributed for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 691.1, B695.
Clearinghouse Order No. PB 188 928.

Discusses the use of palms as a building material. Describes distribution and other uses of palms.

41. EARTH FOR HOMES. 1955 (Reprinted 1969), 70 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 691.4, D419.
Clearinghouse Order No. PB 188 918.

Discusses soils, earth wall construction, stabilization of earth, earth floors, earth roofs, wall finishes, and the design of earth walls. Bibliography.

42. Swallen, Jason R., GRASSES--THEIR USE IN BUILDING. 1955 (Reprinted 1969), 5 pp. Prepared for AID/Washington by the Department of Botany, Smithsonian Institution and reprinted by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 695.92, S971a.
Clearinghouse Order No. PB 188 920.

Describes distribution of grasses and their suitability for housing construction. Bibliography.

43. Lee, Douglas H. K., PHYSIOLOGICAL OBJECTIVES IN HOT WEATHER HOUSING. 1953 (Reprinted 1969), 79 pp. Prepared for AID/Washington; revised and distributed by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 728, H842a.
Clearinghouse Order No. PB 188 925.

An introduction to hot weather housing design. Hot dry and hot humid environments are included. Bibliography.

44. McClure, F. A., **BAMBOO AS A BUILDING MATERIAL**. 1953 (Reprinted 1967), 52 pp. Prepared for Point Four Program by Foreign Agricultural Service, USDA and reprinted by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 691.1, D419a.
Clearinghouse Order No. PB 188 921.

Discusses availability, uses, and how to overcome shortcomings of bamboo in housing construction. Bibliography.

Finance

45. **FINANCE FOR HOUSING AND COMMUNITY FACILITIES IN DEVELOPING COUNTRIES**. UN Publication Sales No. E.68.IV.4. 1968, 67 pp. United Nations, New York 10017. \$1.00.
ARC Catalog No. 301.54, U58.

An analysis of the capital requirements for urban housing and related facilities in the developing countries. Includes a consideration of measures to increase the flow of capital into this sector.

46. Clifford, Edward, **REPORT AND RECOMMENDATIONS ON THE CONTRACTUAL DIVISIONS OF THE NICARAGUAN SAVINGS AND LOAN ASSOCIATIONS**. July 1967, 18 pp. plus 34 pages of exhibits. Prepared for AID/Washington by the Federal Savings and Loan Insurance Corporation, Washington, D.C.
ARC Catalog No. NU 332.32, C637.
Clearinghouse Order No. PB 189 257.

This Consultant's report reviews the financial status of two private Nicaraguan savings and loan associations and their role in financing middle income housing. Matters relating to the attraction of funds to saving accounts, dividends and AID financial contributions through a loan are discussed. A copy of the Loan Agreement is included.

47. Robinson, Harold, Jack D. Gordon, and Benjamin Wesson, **REPORT ON HOME DEPARTMENT OF CENTRAL AMERICAN BANK FOR ECONOMIC INTEGRATION**. February 1967, 11 pp. plus 52 pp. of exhibits. Bureau for Latin America, AID/Washington.
ARC Catalog No. LAT 332.153, R661.
Clearinghouse Order No. PB 189 261.

Report was prepared when AID had under consideration the granting of a \$15 million loan to the Central American Bank for Economic Integration (CABEI). The purpose and objectives of CABEI loans are reviewed, and interest and investment guarantees are discussed.

48. Wilson, L. Albert, **VOICE OF THE VILLAS**. December 1965, 75 pp. Prepared by the Foundation for Cooperative Housing, 1012 14th St., N.W., Washington, D.C. for AID/Buenos Aires, Argentina.
ARC Catalog No. AR 301.540982, F287.
Clearinghouse Order No. PB 189 256.

This report is a socio-economic analysis of residents in certain houses of Parque Almirante Brown, Buenos Aires. The report was prepared in support of a loan application to the Inter-American Development Bank. The purpose of the loan was to arrange for funds to finance the purchase of houses by squatter residents. These residents were willing and able to purchase low cost housing and were squatters simply because no such housing was available. A positive plan of action for improvement is given.

49. Burroughs, Ray J., ESTABLISHING SAVINGS AND LOAN ASSOCIATIONS IN LESS INDUSTRIALIZED COUNTRIES. 1958 (Reprinted 1967), 14 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 332.32, H842.
Clearinghouse Order No. PB 189 254.

U.S. savings and loan associations are used as an example for other countries desiring to establish financing institutions for new housing. Enabling legislation, interest, institutional sponsorship, staffing, location and liquidity are all briefly discussed.

Cross References on FINANCE: See items No. 5, 18e, 32, 35.

Market Analysis

50. Metcalf, Richard, HOUSING MARKET ANALYSIS IN LATIN AMERICA. 1965 (Reprinted 1966), 48 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. LAT 301.54098, M588.
Clearinghouse Order No. PB 179 368.

Presents a technique to estimate housing requirements in terms of the ability of families to afford shelter at various price levels. Adapted to Latin American needs, but of general applicability. The ten worksheets used in the manual are available in multiple copies in a separate volume entitled: HOUSING MARKET ANALYSIS IN LATIN AMERICA: WORKSHEET. ARC Catalog No. LAT 301.54098, M588-worksheet.

51. HOW TO MAKE AND USE LOCAL HOUSING SURVEYS. 1954, 106 pp. Prepared by the University of Denver, Denver, Colorado for the Office of International Housing, U.S. Housing and Home Finance Agency. Reprinted for AID/Washington in 1963 and available from Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 301.54018, D416a.
Clearinghouse Order No. PB 189 259.

A manual for making a local housing market analysis. Based on U.S. experience. Includes a manual of instructions for enumerators.

Self-Help and Cooperative Housing

52. AIDED SELF-HELP HOUSING IN AFRICA. Undated (circa 1967), 64 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. RZ 301.5409689, D419.
Clearinghouse Order No. PB 179 384.

Describes self-help housing programs in Rhodesia, Mali, and Zambia.

53. AIDED SELF-HELP IN HOUSING IMPROVEMENT. 1967 (Reprinted 1968), 59 pp. Prepared for AID/Washington by Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20401.
ARC Catalog No. 301.54, D419b.
Clearinghouse Order No. PB 188 931.

Discusses fundamental principles and role of aided self-help housing, how to organize self-help projects and secure technical and financial assistance. Describes programs in Burma, Jamaica, Puerto Rico, Greece, Taiwan, and Sweden. Bibliography. French translation available.

54. HOUSING THE COMPELINO. 1966, 28 pp. Prepared for AID/Washington by the FCH Co., Inc., subsidiary of the Foundation for Cooperative Housing, 1012 14th St., N. W., Washington, D.C. 20005.
ARC Catalog No. PN 334.1, F287a.
Clearinghouse Order No. PB 188 852.

A case study of cooperative housing in Los Pocitos, Panama. Describes the organization and administration of the program, the design and financing of typical houses in the project, and its applicability in other locations.

55. Hinchcliff, Keith H., LEADER TRAINING FOR AIDED SELF-HELP HOUSING. Reprinted 1963, 1967 and 1968, 37 pp. Originally printed at the University of Illinois Press. Reprinted for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 301.54, D419a.
Clearinghouse Order No. PB 188 930.

Discusses the organization and content of a training program in self-help housing. Spanish translation available.

56. COLONIA MANAGUA - AN AIDED SELF-HELP HOUSING PROJECT IN NICARAGUA. 1962 (Reprinted 1969), 15 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20401.
ARC Catalog No. NU 301.54097285, D419.
Clearinghouse Order No. PB 179 381.

Case study of the development and administration of a self-help housing program in Managua, Nicaragua.

57. THE DEVELOPMENT OF AN URBAN AIDED SELF-HELP HOUSING PROGRAM IN GUATEMALA CITY, GUATEMALA. 1958 (Reprinted 1969), 20 pp. Prepared for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. GT 690.8, D419.
Clearinghouse Order No. 188 929.

A case study of the development and administration of a self-help housing program in Guatemala City. French translation available.

Shelter

58. Abrams, Charles, MAN'S STRUGGLE FOR SHELTER IN AN URBANIZING WORLD. 1964, 307 pp. The M.I.T. Press, Massachusetts Institute of Technology, Cambridge, Mass. 02139.
ARC Catalog No. 301.54, A161.

Abrams draws on his long experience in housing and urban studies in the United States and in the developing world to discuss housing in its relation to urban development. The urban invasion, squatters, the urban land problem, and the problems of improving housing are treated in this landmark book.

Squatter Settlements

59. "Squatters" in DEVELOPMENT DIGEST, Vol. VI, No. 3, July 1968, pp. 41-68. Developed for AID/Washington by the National Planning Association, Washington, S.C. and available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Single copies \$.75.
ARC Catalog No. 309.2, N277a, plus date of this particular issue.

A series of articles on the squatter problem. William Mangin discusses unaided self-help housing in Latin American slums. Henri Knoop reviews the outmigration from the city center in Kinshasa, Congo as an unexpected source of squatters. Policies for squatter resettlement are considered by Charles Abrams. T. G. McGee discusses slums and squatters in Southeast Asia, and interviews with two pavement dwellers of India are included.

60. Charles Abrams, SQUATTER SETTLEMENTS: THE PROBLEM AND THE OPPORTUNITY. 1966, 48 pp. Prepared for AID/Washington by the Office of International Affairs, the U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 301.45, A161.
Clearinghouse Order No. PB 179 376.

Discusses the problem of squatters who build their shacks on illegally occupied land in and around the major cities of the developing countries. Abrams concludes that the problem is not a lack of urban land but a lack of skills to bring it to a more rational development. Unlike the slums of the developed world, the shanties built by the immigrants from rural areas often signify hope, and the communities in these squatter settlements often have a high degree of organization.

Cross References on SQUATTER SETTLEMENT: See items No. 5, 6, 48, 58.

PART V. BIBLIOGRAPHIES

61. BIBLIOGRAPHY ON HOUSING, BUILDING AND PLANNING. 1969, 43 pp. Prepared and distributed for AID/Washington by the Office of International Affairs, U.S. Department of Housing and Urban Development, Washington, D.C. 20410.
ARC Catalog No. 01630154, D419a.
Clearinghouse Order No. 188 927.

An annotated listing of recent books and periodicals on aided self-help housing, architecture, building codes and standards, city and regional planning, housing, land problems, taxation, transportation, urbanization and zoning.

Cross References on BIBLIOGRAPHIES: See items No. 3, 4, 41, 42, 43, 44, 53.

ADDITIONAL MATERIALS

62. Pavich, Frank R. and Robert F. Mott, URBAN PLANNING IN VIET NAM. June 1968, 43 pp. Office of Urban Reconstruction and Development, USAID/Saigon, Viet Nam. ARC Catalog No. VS 301.364, P338.

Purpose of the study is to delineate the existing urban planning process, to measure its effectiveness, to determine its deficiencies, and to recommend methods of overcoming these deficiencies.

63. Rouse, Louis A., THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND THE MUNICIPALITY IN LATIN AMERICA. December 1968, 16 pp. Bureau for Latin America, AID/Washington. ARC Catalog No. LAT 352.00098, A265.

This paper was presented at the XII Inter American Municipal Congress and the Special Session of the Hispanic-Luso-American-Philippine Municipal Congress which was held in New Orleans, Louisiana. The status of the municipality and its relationship to national development efforts are analyzed. The role of U.S. assistance is discussed. Four local institutions which have drawn a maximum amount of participation from local people in social and economic development of municipalities are cited. The four cited are located in Venezuela, Brazil, Guatemala and the Dominican Republic.

64. Woods, Margaret E. and Earl W. Morris, RESEARCH METHODS FOR HOUSING AND URBANIZATION STUDIES IN DEVELOPING COUNTRIES. Contract AID/csd-817. June 30, 1969, 470 pp. Prepared for AID/Washington by Center for Housing and Environmental Studies, 109 West Sibley Hall, Cornell University, Ithaca, N. Y. 14850. ARC Catalog No. 301.54, W896.

This report makes use of a pilot study of housing in San Juan, Puerto Rico to develop a research design and methodological tools for the study of housing and related urban problems. Reviews sample survey research methods as applied to urban areas in developing countries. Presents methodology and techniques for measuring (a) housing characteristics and quality, (b) socioeconomic and demographic characteristics of families, (c) attitudes, aspirations, and value orientations with respect to housing, and (d) residential mobility and home ownership as a motivation for improving the housing situations of urban families.

65. PRELIMINARY REPORT OF SAN JUAN PILOT STUDY, STUDY OF URBAN HOUSING IN LATIN AMERICA. Contract No. AID/csd-817. March 1967, 213 pp. Prepared for AID/Washington, Center for Housing and Environmental Studies, 109 West Sibley Hall, Cornell University, Ithaca, N.Y. 14850. ARC Catalog No. PR 301.54, C814.

This report develops a methodology for estimating the impact of housing policies in developing countries. This pilot study, conducted in San Juan, Puerto Rico, examines different social class groups to determine the influence of economic, social, and political factors on housing. Some of the social factors discussed are mobility, family planning, private vs. public housing, and education. Community resources such as schools, opportunities for employment, transportation, and public services are considered vital components for low cost housing projects.