

Bulletin No 12

1984

# RESEARCH REGISTER

of

Studies on Co-operatives in Developing Countries  
and Selected Bibliography

234:05



ICA Library  
334:05  
ICA-R  
ICA 01523

GENEVA

BUDAPEST

Aim of the International Research Register of Studies on Co-operatives in Developing Countries is to maintain a centralized record and disseminate information concerning research studies and other publications.

The Research Register is an ICA project within the framework of the Co-operative Development Decade.

The Bibliography has been collected and elaborated by the Polish Co-operative Research Institute, prepared for publication and provided with indexes by the Hungarian Co-operative Research Institute, and printed in Hungary.

A supplement of the Directory of Organizations Engaged in Co-operative Research is intended to be attached to the Bulletins. Informations concerning research organizations are welcomed.

ICA 01523

Bulletin No 12  
1984

R E S E A R C H  
R E G I S T E R  
of  
Studies on Co-operatives in Developing Countries and  
Selected Bibliography



CO-OPERATIVE  
RESEARCH INSTITUTE

00-013 Warsaw,  
ul.Jasna 1.  
POLAND

INTERNATIONAL  
CO-OPERATIVE ALLIANCE

CH-1218 Le Grand-  
Saconnex-GENEVA  
Route des Morillons 15  
SWITZERLAND

CO-OPERATIVE  
RESEARCH INSTITUTE

1021 Budapest,  
Labanc u. 22/b  
HUNGARY

ICA Library



ICA 01523

Published by  
Co-operative Research Institute  
1021 Budapest, II., Labanc u. 22/b  
H U N G A R Y

**Responsible for publications**

**Dr. A. GYENES**  
**Director**

FOREWORLD

The Research Register was first produced and published as a joint venture of the Hungarian and Polish Co-operative Research Institutes as a contribution to the ICA Co-operative Development Decade /1971-81/. During that period eleven bulletins were issued. They provided, as was stated in the Foreword to Bulletin No.11, the last of that series, " a most valuable source of information concerning studies on co-operatives and co-operative development in developing countries, and a bibliography of relevant articles and publications ". That Foreword also reported that consideration was being given to continuing the publication of the Research Register.

The issue of Bulletin No.12 marks the beginning of a new series; and the ICA takes this opportunity to record its thanks and gratitude to the Hungarian and Polish Co-operative Movements for the continued collaboration and assistance of their research institutes in the production and distribution of the Register. For this second series the Committee for the Promotion of Aid to Co-operatives /COPAC/ have joined the Editorial Board responsible for the Research Register and is contributing technical assistance in collecting and compiling information for it. COPAC has given very substantial help in collecting the material contained in this issue. Its interest in and support for the Register is warmly welcomed and much appreciated.

The ICA is confident that this new series of the Register will continue the valuable service to co-operative education and research workers provided by the first series; and records its thanks to all who have made its continued publication possible.

INTERNATIONAL CO-OPERATIVE ALLIANCE



## EDITORIAL BOARD

Mr. Trevor Bottomley  
INTERNATIONAL CO-OPERATIVE ALLIANCE  
GENEVA, SWITZERLAND

Dr. Zofia Chyra-Rolicz  
CO-OPERATIVE RESEARCH INSTITUTE  
WARSAW, POLAND

Dr. Robert Houlton  
CO-OPERATIVE COLLEGE  
LAUGHBOROUGH, UNITED KINGDOM

Dr. János Juhász  
CO-OPERATIVE RESEARCH INSTITUTE  
BUDAPEST, HUNGARY

Mr. Jack Shaffer  
COMMITTEE FOR THE PROMOTION OF AID  
TO CO-OPERATIVES /COPAC/  
ROME, ITALY

Information about recently completed research and published works  
should be directed to Dr. Z.Chyra-Rolicz, Co-operative Research  
Institute, 00-013 Warsaw, Ul. Jasna 1., Poland

Inquiries concerning the publication and correspondence regarding  
distribution or address changes should be directed to Dr. J. Juhász,  
Co-operative Research Institute, Budapest, 1371. P.O.Box 398, Hungary.



## GUIDE

Codes for languages

Arabic	Ar	German	De
Czech	Cz	Italian	It
Danish	Da	Portuguese	Pt
Dutch	Ne	Russian	Ru
English	En	Spanish	Es
French	Fr		

For the summaries the same codes are used  
but beginning with a small letter

Other abbreviations used

bibliography	bibl	reference/s/	ref
diagram/s/	dgm	statistical	stat
graph/s/	gph	supplement	suppl
illustration/s/	ill	table/s/	tab

Readers' Guide

After bibliographical data each item contains indication of language  
and of the geographical coverage.

English title of studies is always underlined by a broken line, in  
case the original language differs, a translation is given in  
brackets.

In case of unpublished papers, the date mentioned is that of finish-  
ing research or manuscript. In such cases the sponsoring institute  
is also indicated.

## CONTENTS

	Page
I. REFERENCE WORKS	11
Bibliographies	11
Reports of conferences, seminars, meetings, recommendations and resolutions on co-operatives	11
II. GENERAL WORKS	21
Co-operative theory and doctrine, co-operative principles, theoretical studies	21
Role of co-operatives in socio-economic development	22
History of co-operative movements, historical archives	34
Situation of the co-operative movement in general and by country and at different levels	34
III. CO-OPERATIVE TYPES	37
Agricultural co-operatives	37
Agricultural marketing co-operatives	38
Agricultural machinery co-operatives	43
Co-operative farming /farming groups/	44
Agricultural processing co-operatives	50
Agricultural irrigation	50
Fisheries	51
Credit for fishermen's co-operatives insurance, marketing and processing	51
Multipurpose co-operatives	51
Credit and banking co-operatives	52
Consumer co-operatives	59
Workers' productive co-operatives	59
Industrial /building, etc./	59
Artisanal handicrafts co-operatives of disabled persons	59
Housing co-operatives /urban, rural/	59
Other co-operatives /including forestry, etc./	60

	Page
<b>IV. NON-CONVENTIONAL CO-OPERATIVE FORMS</b>	<b>62</b>
Traditional forms of mutual self-help associations	62
Modern forms of mutual and self-help associations, pre-co-operatives	62
<b>V. STRUCTURE OF THE CO-OPERATIVE MOVEMENT</b>	<b>64</b>
Relationship between co-operatives on the same or at different levels in a country	64
Relationship between co-operative organizations at plurinational and international levels	65
<b>VI. MANAGEMENT AND ADMINISTRATION OF CO-OPERATIVES</b>	<b>66</b>
General	66
Rules and by-laws, internal administration	66
Democracy in co-operatives, member participation and leadership	66
Personnel policy	67
<b>VII. ECONOMICS OF CO-OPERATIVES</b>	<b>68</b>
Business policy, financing, internal planning	68
<b>VIII. SOCIAL FUNCTION OF CO-OPERATIVES</b>	<b>72</b>
<b>IX. EDUCATION, TRAINING AND INFORMATION</b>	<b>74</b>
Education and training of members	74
Training of employees	76
Educational programmes by industrialized countries for co-operators from developing countries	76
Higher education	77
<b>X. CO-OPERATIVES AND THE STATE</b>	<b>78</b>
General	78
Laws, legislation, decrees for co-operatives and influencing co-operatives /including tax regulations/	79
Co-operatives and land reform	80
Governmental, advisory and promotional services for co-operatives	87
Role of co-operatives in all aspects of state planning	88

	Page
XI. EXTERNAL RELATIONS OF CO-OPERATIVE MOVEMENT	91
Relation with trade unions	91
Relations with inter-governmental organizations	91
XII. INTERNATIONAL CO-OPERATIVE ACTIVITIES	94
Trade, finance	94
XIII. SUBJECT RELATED TO CO-OPERATIVES	95
Economic and sociological studies	95
XIV. RESEARCH	99
Research methods and organizations	99
AUTHOR INDEX	103
GEOGRAPHICAL INDEX	117
SUBJECT INDEX	123

## I. REFERENCE WORKS

### BIBLIOGRAPHIES

See also: 37, 41, 81, 128, 148, 159, 177, 181, 196, 226, 231, 270, 313, 345, 506, 607, 612, 613, 723.

1. Latin America: agricultural situation and development 1974-1977. Commonwealth Bureau of Agricultural Economics. Annotated Bibliography, 1979. pp. 20.  
En Central America

### REPORTS OF CONFERENCES, SEMINARS, MEETINGS, RECOMMENDATIONS AND RESOLUTIONS ON CO-OPERATIVES

See also: 182, 238, 268, 279, 305, 307, 311, 318, 357, 387, 389, 501, 535, 578, 599, 611, 620, 636, 724, 734, 753, 758, 791.

2. ABU CAF, S.Z., GEORGIADES, N.S., Fragmentation of agricultural holdings in the Near East. A regional study based on studies in six countries. Meeting papers WCARRD, FAO Rome, 1979, p. 57, 12 tab., bibl.  
En North Africa, Middle East
3. An action programme for agriculture. Report on Seminar held at Golden Head Beach Hotel, Dracabessa, 7th to 9th December 1973. Farmer, 1974, Vol 79, no 1/2, pp. 5-52.  
En Jamaica
4. Agricultural credit in the Near East and the Mediterranean basin. Report on the Seminar for Selected Countries of the Near East Region and the Mediterranean Basin held in Rome, Italy, 20 January to 9 February 1973. FAO, Rome, 1973, pp. 110.  
En Near East, North Africa
5. Agricultural development strategy in the developing countries. Proceedings of a symposium held in Budapest June 5-6, 1979. Studies on Developing Countries, Institute for World Economics, Hungarian Academy of Sciences, no 103, 1979, pp. 156.  
En Developing countries  
ISBN 963-301-060-8

6. BAKS, G., VERMEER, E.B., HOOGH, J. de, FRANKE, A., Tropische Landbouwdag. Het wereldvoedse Ivraagstuk. /World food supply. Meeting on tropical agriculture. Amsterdam, 1975/ Koninklijk Instituut voor de Tropen. Amsterdam, 1976, pp. 68.  
Ne India, China
7. BOETTCHER, E., WESTERMANN, H., Genossenschaften - Demokratie und Wettbewerb. Verhandlungsberichte und Diskussionsergebnisse der VII. internationalen genossenschaftswissenschaftlichen Tagung Münster 1972. /Co-operatives - democracy and competition. Proceedings of the VII International Conference on Co-operative studies, Münster, 1972./ Tübingen, 1972, pp. 581.  
De Worldwide
8. BOETTCHER, E., WESTERMANN, H., Genossenschaften - Demokratie und Wettbewerb. Verhandlungsberichte und Diskussionsergebnisse der VII. internationalen genossenschaftswissenschaftlichen Tagung Münster 1972. /Co-operatives - democracy and competition. Proceedings of the VII International Conference on Co-operative studies, Münster, 1972./ Tübingen, 1972, pp. 581.  
De Worldwide
9. BOUDERBALA, N., CHRAIBI, M., PASCON, P., La question agraire au Maroc /1/ Publication du Bulletin Economique et Social du Maroc. Documents 123-124-125/ /The agrarian problem in Morocco /1/ Publication of the Economic and Social Bulletin of Morocco. Documents I23-I24-I25//. Meeting papers WCARRD, FAO, Rome 1979, pp. 423.  
Fr Morocco
10. CENTO Seminar on integrated rural development. Islamabad, January 27 - February 2, 1975. Ankara, 1975, pp. 345.  
En Iran, Turkey, Pakistan
11. Conferencia Mundial sobre Reforma Agraria y Desarrollo Rural. /World Conference on Agrarian Reform and Rural Development./ Paraguay, Country review paper. Meeting papers, WCARRD, FAO, Rome, 1979, pp. 196.  
Es Paraguay
12. Conference on agricultural research and production in Africa. Africa Hall - Addis Adaba - Ethiopia, 29 August - 4 September 1971, Proceedings. Journal of the Association for the Advancement of Agricultural Sciences in Africa, Vol 1, no 2, 1972, pp. 57-137.  
En, fr Africa
13. Decimo quinta memoria 1975-1976. /Fifteenth report, 1975-1976./ Instituto de Educacion Rural, Santiago, 1976, pp. 55.  
Es Chile
14. Desarrollo de los sistemas de mercadeo alimentario para las grandes zonas urbanas, I. America Latina. Informe de la Conferencia Tecnica Sobre Desarrollo de los sistemas de mercadeo alimentario para las grandes zonas urbanas de America Latina, Buenos Aires, Argentina, 8-17 mayo 1973. /Development of food marketing systems for large urban areas. I. Latin America./ Report of the Technical Conference on Development of food

- marketing systems for large urban areas of Latin America.  
Buenos Aires, Argentina, 8-17 May 1973./ FAO, Rome, 1973,  
6 tab. pp. 115.
- Es Latin America
15. DESROCHE, H., RAMBAUD, P., Villages en developpement. Actes des  
Ier et 2e Colloques d'Albiez-le-Vieux, 1969 et 1970. /Villages  
in the process of development. Contribution to a village-  
orientated sociology.7 Discussions of the first and second  
meeting at Albiez-le-Vieux, 1969 and 1970./ Paris 1971, pp.  
411, bibl., maps.
- Fr Asia, Latin America
16. La diversificacion agricola en las zonas en que se cultiva cafe  
y en otras zonas. El Salvador. Proyecto de una agroindustria de  
frutales y tomate. Informe preparado para el gobierno de El  
Salvador; basado en la labor de H.W.S. Montenegro. /Agricultural  
diversification in coffee and other areas. El Salvador. Agro  
industrial fruit and tomato project./ Report prepared for the  
government of El Salvador based on the work of H.W.S. Monte-  
negro. /Informe Tecnico, UNDP/FAO AGS 1972, no 1. pp. 39.
- Es Salvador
17. Development of agrarian structures in Latin America. Report of  
the expert consultation on development of agrarian structures  
in Latin America held at Villa Borsig, Tegel, Berlin 19 Novem-  
ber - 1 December 1973. FAO, Rome 1974, pp. 55.
- En Latin America
18. DOOREN, P.J. van, The co-operative approach in implementing  
land reform programmes, with special reference to Tunisia and  
Egypt. Co-operation as an instrument for rural development.  
Papers from an International Conference organized at Ghent  
University /Belgium/ 21-24 September 1976 /Edited by M. Konop-  
nicki and G. Vandewalle/, London 1978, pp. 20-33.
- En Tunisia, Egypt  
ISBN 0-904380-36-X
19. Economics of food grain distribution: the Asian scene. Report  
of the symposium on economics of food grain distribution  
/APO Project SYP/V/75/. Tokyo 1976, pp. 240.
- En Asia
20. Effects of political decisions on organizations. Policy and  
practice in rural development. Proceedings of the second Interna-  
tional Seminar on Change in Agriculture, Reading 9-19 Septem-  
ber 1974, London 1976, pp. 55-114.
- En Developing countries
21. ELWIFATI, B.M., Evaluation of land settlement programmes in  
Libya. Meeting papers WCARRD, FAO, Rome 1979, pp. 48.
- En Libya
22. Evaluation of the binational rural housing demonstration  
project in Colombia and Ecuador. UN, Inter-Agency Committee on  
Housing and Urban Development for Latin America, New York 1977,  
pp. 60, 3 tab.
- En Colombia, Ecuador

23. Extension and other services supporting the small farmer in Asia, 31 October to 21 November 1972, International Seminar Report. German Foundation for Developing Countries. Berlin 1972, pp. 362.  
En Developing countries
24. The farming community, in: Policy and practice in rural development. Proceedings of the second international Seminar on Change in Agriculture, Reading 9-19 September 1974, London 1976, pp. 191-300.  
En , Developing countries
25. FUTAGAMI, S., Report of the regional seminar on marketing of fruits and vegetables through cooperatives, Tokyo /Japan/ May 17-27, 1970. New Delhi 1970, pp. 33.  
En Asia East
26. HARE, F.K., WARREN, A., MAIZELS, J.K., KATES, R.W., JOHNSON, D.L., HARING, K.J., ANAYA GARDUNO, M., JOHNSON, HARING, K., Desertification: its causes and consequences. UN, Conference on desertification, UK, Pergamon Press, New York 1977, pp. 448.  
En Developing countries  
ISBN 0-08-022023-1
27. Housing and communities facilities in integrated rural development: a co-operative approach. Prepared for the United Nations Expert Group Meeting on Rural Housing, New York, May 17-22, 1976. Washington 1976, pp. 17.  
En Developing countries
28. HOWE, C.W., The design and evaluation of institutional arrangements for water planning and management. Water development and management: proceedings of the United Nations Water Conference, Mar del Plata, Argentina, March 1977 /Water Development, Supply and Management Series, Volume 1/, Pergamon Press, 4, New York 1978, pp. 1063-1103.  
En Developing countries
29. HUNTER, G., BUNTING, A.H., BOTTRALL, A. /Editors/: Policy and practice in rural development. Proceedings of the second international Seminar on Change in Agriculture, Reading 9-19 September 1974, London 1976.  
En Developing countries
30. International chickpea cooperative trial /ICCT/: 1975-76 winter planting. ICRISAT: Report of the first international chickpea nursery winter /1975-76/ and summer /1976/ plantings, Hyderabad, undated, pp. 1-15.  
En India, Pakistan, Chile,  
Ethiopia, Sudan, Yemen
31. International Fund for Agricultural Development. Report of the special programming mission to Mozambique. Rome 1980, pp. 222.  
En Mozambique

32. International Plant Protection Symposium. Annual Convention of Entomological Society of America, Minneapolis, Minn., December 3, 1974. Bulletin of the Entomological Society of America, 1975, Vol 21, no 2, pp. 101-109.  
En Developing countries
33. International seminar, Extension and other services supporting the small farmer in Asia, 31 October to 21 November 1972. Seminar Report. German Foundation for Developing Countries, Berlin 1972, pp. 362.  
En Developing countries
34. Israeli agricultural research programs in joint rural development projects. Annual report 1973/74. Report, Center for International Agricultural Cooperation, Ministry of Agriculture, Israel, 1976, no 5, pp. 183, 51 tab.  
En Developing countries
35. Israel's agricultural research programmes in joint rural development projects. Annual report 1971/72 /3rd Report/. Jerusalem 1974, pp. 383.  
En Asia, Africa, Latin America
36. Lebanon country report for the World Conference on Agrarian Reform and Rural Development. Meeting papers WCARRD, FAO, Rome 1979, pp. 95, 35 tab.  
En Lebanon
37. LEBAS-TUBIANA, L., L'Egypte. Rapport final de la convention de recherche entre l'ONIC et l'INRA: "Politiques nationales de developpement et de commerce exterieur de pays africains importateurs de cereales: Algerie, Maroc, Egypt, Nigeria. /Egypt. Final report of the research conference held by ONIC and INRA on: "National development and overseas trade policies of African cereal-importing countries: Algeria, Morocco, Egypt, Nigeria."/ Paris 1979, pp. 75, 42 tab., bibl.  
Fr Algeria, Morocco, Egypt, Nigeria
38. MICHALSKI, K.J., Gegenwartiger Entwicklungsstand und Perspektiven der Mechanisierung der Agrarproduktion in den Entwicklungsländern. 20 Beiträge zum dritten internationalen Sommerseminar 1974. /Present stage of development and prospects for mechanizing agricultural production in the developing countries. 20 contributions to the third international summer seminar 1974./ Beiträge zur Tropischen und Subtropischen Landwirtschaft und Veterinärmedizin, no 1, 2, 1975, pp. 5-101, 117-184.  
De Developing countries
39. MICHALSKI, K.J., Gegenwartiger Entwicklungsstand und Perspektiven der Mechanisierung der Agrarproduktion in den Ländern Asiens, Afrikas und Lateinamerikas. /The present state of development and prospects for the mechanization of agricultural production in the countries of Asia, Africa and Latin America./ Beiträge zur Tropischen Landwirtschaft und Veterinärmedizin. Leipzig, German Democratic Republic, 1975, Vol 13, no 1, pp. 8-32, 6 tab.  
De Asia, Africa, Latin America

40. NESMAN, E., RHOADES, B., Agricultural Missions visit to Cuba, May 14-28, 1978, /report/. New York 1978, pp. 14.  
En Cuba
41. Organizacion y funciones de organismos de extension agricola. Mesa redonda del consejo consultativo, vigesima reunion, Ottawa, Canada, Mayo 10 de 1975. Vol I, II. /The structure and functions of agricultural extension organizations. Twentieth meeting of the technical consultative council's round table, Ottawa, Canada, 10th May 1975, 2 vols./ San Jose 1975, pp. 106.  
Es Developing countries
42. PADMANABAN, S.Y., Report of the agricultural delegation on their visit to Socialist Republic of Vietnam. New Delhi 1978, pp. 29, 8 tab.  
En Vietnam
43. Peace Corps/Costa Rica country program evaluation. Vol. 1. Program assessment. Vol. 2. USA, U.S. Action, Evaluation Division, Washington 1978, pp. 117.  
En Costa Rica
44. People's Democratic Republic of Yemen. World Conference on Agrarian Reform and Rural Development. Country review paper. World Conference on Agrarian Reform and Rural Development, FAO, Rome, July 1979, Meeting papers, Rome 1978, pp. 106, 20 tab.  
En Yemen
45. POHORYLES, S., Agrarian structure and rural development. Country review paper. Israel. World Conference on Agrarian Reform and Rural Development, FAO, Rome July 1979, Meeting papers, Rome 1978, pp. 125, 27 tab.  
En Israel
46. Policy and practice in rural development. Proceedings of the second international Seminar on Change in Agriculture, Reading 9-19 September 1974, London, 1976, pp. 391.  
En Developing countries
47. Proceedings of the Conference on the development of feed resources and improvement of animal feeding methods in the CENTO region countries. Held at the Turkish Ministry of Agriculture, Ankara, Turkey, 1st - 7th June, 1971. Tropical Products Institute, London 1972, pp. 218.  
En Iran, Pakistan
48. Proceedings of the international symposium on development and transfer of technology for rainfed agriculture and the SAT Farmer, 28 August - 1 September 1979. Hyderabad 1980, pp. 324.  
En India
49. Proceedings of the Thirty-third All India Adult Education Conference held at Ahmedabad /Gujarat/ from November 2-4, 1980. Indian Journal of Adult Education, 1980, Vol 41, no 11, pp. 1-43.  
En India

50. Proceedings of the National Technical Work-planning Conference of the Cooperative Soil Survey, San Antonio, Texas, January 29 - February 2, 1979. Washington 1979, pp. 110.  
En Developing countries
51. QADI, M.A. EL-. The role of peoples' organizations to involve the poor in rural development in the Syrian Arab Republic. World Conference on Agrarian Reform and Rural Development, FAO, Rome July 1979, Meeting papers, Rome, Italy, 1978, pp. 78, maps.  
En Syria
52. Regional co-operation in agriculture. /The Conference of the Arab Ministers of Agriculture of the Gulf States and the Arabian Peninsula/ Agriculture and Development, 1979, 2, pp. 77-80.  
En Arab countries
53. Report about an international symposium. Problems of integrated cooperatives in the industrial society - the example of the kibbutz. Journal of Rural Cooperation, 1980, Vol 8, no 1/2, pp. 153-163.  
En Israel
54. Report of the committee on relief from rural and urban indebtedness, India, Government of Maharashtra. Bombay 1976, pp. 82.  
En India
55. Results of the fifth FAO regional cooperative sorghum yield nursery - 1976. FAO/UNDP regional project on the improvement and production of field food crops in the Near East and North Africa: Overall review of project and other related activities 1973-1977. FAO, Cairo 1977, pp. 35-41.  
En North Africa, Near East
56. Report of the first international chickpea nursery winter 1975-76 and summer 1976 plantings. ICRISAT, Hyderabad, undated, pp. 36.  
En India
57. Report of the second international chickpea nursery winter 1976-77 and summer 1977 plantings. ICRISAT, Hyderabad, undated, pp. 59.  
En India
58. Report on agrarian reform and rural development in the Syrian Arab Republic. Meeting papers WCARRD, FAO, Rome 1979, pp. 138.  
Ar Syria
59. Report on the expert consultation on improving the methodology of evaluation of rural cooperatives in developing countries. FAO, Rome 1976, pp. 18.  
En Developing countries
60. Report on the India/FAO Seminar on agricultural banking held in Hyderabad, India, from 10 September to 13 October 1973. Hyderabad 1975, pp. 152.  
En India
61. Report to the Government of Senegal on the development of the dairy industry. FAO Report, no AT 3143, 1972, pp. 35.  
Fr Senegal

62. Research and training in literacy in Asia and Oceania. Report of a regional panel of experts, New Delhi, 19-25 September 1978, UNESCO, Regional Office for Education in Asia and Oceania. Bangkok 1979, pp. 73.  
En   Asia, Oceania
63. Results of the fifth FAO regional cooperative maize observation nursery. FAO/UNDP regional project on the improvement and production of field food crops in the Near East and North Africa. Overall review of project and other related activities 1973-1977. FAO, Cairo 1977, pp. 24-34.  
En   Near East, North Africa
64. Results of the First FAO Regional Cooperative Sorghum Yield Nursery - 1972. Information Bulletin, Cereal Improvement and Production, Near East Project, Vol 11, no 1/2, 1974, pp. 45-50.  
En   Asia, Africa
65. The role of co-operatives in agrarian reform. A regional study in selected countries of the Near East. World Conference on Agrarian Reform and Rural Development, FAO, Rome July 1979, Meeting papers. Rome, Italy, 1977, pp. 42.  
En   Near East
66. Rural industrialization in Costa Rica. Case study of the co-operative union Urcozon in the San Carlos Region. Expert Group Meeting on Industrialization in Relation to Integrated Rural Development, Vienna, Austria, 12-15 December 1977. UNIDO, Vienna 1977, pp. 31, 5 tab.  
En   Developing countries
67. SAAVEDRA, L., Unidad de instrucción de CECOAAP. Encuentro latinoamericano sobre la formación del educador de adultos. /CECOAAP's education programme. Latin American seminar on training adult educators., Santiago 1978./ Centro Latinoamericano de Educación de Adultos, Santiago 1978, pp. 14.  
Es   Peru
68. Seminar on emerging problems of marketing of agricultural commodities. Indian Society of Agricultural Economics, Bombay 1972, pp. 326.  
En   India
69. Seminar Proceedings. Seminar on methods and philosophy of adult education, Cochabamba, Bolivia, 7 to 18 August, 1978. The Coady International Institute of Saint Francis Xavier University, Antigonish 1978, pp. 130.  
Es, en   Bolivia
70. SHARMA, D., GREEN., J.M., Perspective of pigeonpea and ICRISAT's breeding program. International Workshop on Grain Legumes. January 13-16, 1975. First and Second Sessions. International Crops Research Institute for the Semi-Arid Tropics, 1976, pp. 19-29.  
En   India

71. SINGH, K.B., AUCKLAND, A.K., Chickpea breeding at ICRISAT. International Workshop on Grain Legumes. January 13-16, 1975. First and Second Sessions. International Crops Research Institute for the Semi-Arid Tropics, 1976, pp. 3-17.  
En India
72. SLADE, P., Seminars on efficient and safe use of pesticides and other pesticide work of the FAO Industry Co-operative Programme. Outlook on Agriculture, 1975, Vol 8, no 4, pp. 178-183.  
En Developing countries
73. SUDAD, S.H., Major methods of farmer training in developing countries: a report review. 1979 Training for agriculture and rural development, FAO/UNESCO ILO, FAO Economic and Social Development Series No 19, Rome 1980, pp. 100-115,  
En Developing countries  
ISBN 92-5-100948-1
74. TENDLER, J., Intercountry evaluation of small farmer organizations, final report on Ecuador and Honduras. AID Research and Development Abstracts, 1977, Vol 5, no 2, pp. 5.  
En Ecuador, Honduras
75. Texts relating to the third phase of the implementation of the agrarian revolution. Meeting papers WCARRD, FAO, Rome 1976, pp. 142.  
En, ar Algeria
76. Third FAO/DANIDA Ad Hoc Meeting on Dairy Education, held in Rome, 23-26 January 1974. FAO Report, no FAO/DN/TF III, 1974, pp. 42.  
En Developing countries
77. Vijfde Boerencongres stond in teken van hogere vormen van produktie en samenwerking. /The fifth conference of small farmers shows the need for further forms of co-operative production./ Cuba Libre, 1977, Vol 4, no 5, pp. 13-17.  
Ne Cuba
78. Villages en developpement. Actes des 1er et 2e Colloques d'Albiez-le-Vieux, 1969 et 1970. /Villages in the process of development. Contribution to a village-orientated sociology. Discussions of the first and second meeting at Albiez-le-Vieux, 1969 and 1970./ Paris 1971, pp. 411.  
Fr Africa, Latin America
79. Water development and management. Proceedings of the United Nations Water Conference, Mar del Plata, Argentina, March 1977 /Water Development, Supply and Management Series, Vol 1/, New York 1978, pp. 1988.  
En Developing countries
80. YATES, J.C., Seminar for the Caribbean on agricultural credit for small farmers, Paramaribo, Surinam, March 2-10, 1976. Country report of Guyana, Guyana Agricultural Co-operative Development Bank, 1976, pp. 26.  
En Guyana

51. Year book of agricultural co-operation 1972. Plunkett Foundation for Co-operative Studies, Oxford 1972, pp. 301.  
En Middle East  
ISBN 063103210X
52. ZAMORA, C., Training Seminar in China. Desertification Control, United Nations Environment Programme, 1978, Vol 1, no 2, pp. 13-17.  
En Developing countries
53. ZANALKA, A., HAROSH, D., DEGATI, F., Action de developpement agricole dans la Republique d'Haiti: rapports de fin de mission des experts israeliens, 1975-1978. /Agricultural development activities in the Republic of Haiti: end of mission report of mission report Officier/elli experts/ Rehovot 1979, pp. 98.  
Fr Hait
54. ZILBERSKY, T.J., International and co-operative programs. Triticale breeding and research at CIMMYT. A progress report. Research Bulletin CIMMYT, 1973, pp. 68-70.  
En Mexico

## II. GENERAL WORKS

### CO-OPERATIVE THEORY AND DOCTRINE, CO-OPERATIVE PRINCIPLES, THEORETICAL STUDIES

See also: 5, 59, 611, 659, 670, 683, 687.

85. ANDREOU, P., Rural development economics: lessons for developing nations, African Literature Bureau, 1977, pp. 334.  
En  
Developing countries
86. Guyana's kooperatieve socialisme. minhaopprojekt begin van gemeenschapsontwikkeling. (Guyana's cooperative socialism: a housing project as a start to community development)/ Achtergrond, 1977, Vol 3, no 13, pp. 14-15.  
Ne  
Guyana
87. MITCHELL, I.S., LUCIUS, R.W., Socialization transformation process: adaptation strategies and biographies. Review of International Co-operation, 1979, Vol 72, no 4, pp. 269-282.  
En  
Guyana
88. Le paysan, le village et l'utopie. (The peasant, the village and utopia). Revue Tiers-Monde, 1978, Vol 19, no 75, pp. 573-599.  
Fr  
Developing countries, Africa
89. LANDAU, V.H., KONOPNICKI, W., DESROCHE, R., RAMBAUD, P. /Editors/: Rural communities. Intercooperation and development, New York, London 1976.  
En  
Developing countries
90. SABATO, J.F., Las politicas publicas frente al estancamiento y a la transformacion del agro pampeano. (Public policies in the face of stagnation and the transformation of pampa agriculture). Documento, PROTALE, Instituto Interamericano de Ciencias Agricolas, 1980, no 35, pp. 41, 6 tab.  
Es  
Argentina

## ROLE OF CO-OPERATIVES IN SOCIO-ECONOMIC DEVELOPMENT

- See also: 11, 15, 18, 26, 41, 43, 45, 53, 58, 77, 78, 82, 83, 90, 349, 488, 490, 505, 528, 668, 670, 694, 697, 705, 729.
91. ABARBANEL, J.S., The co-operative farmer and the welfare state. Economic change in an Israeli moshav. Manchester University Press, Manchester 1974, pp. 236.  
En Israel  
ISBN 0-7190-0573-6
  92. ABDULLATIF, I., Sozialistische Agrargestaltung im Irak unter der Herrschaft der Ba'th-Partei. /Socialist agrarian structure in Iraq under the government of the Ba'th Party./ Orient 1978, Vol 19, no 3, pp. 21-43, 8 tab.  
De, en Iraq
  93. Abstracts of graduate students' research in agriculture 1974-1975. Research Summaries, Department of Agricultural Extension, University of the West Indies, 1977, 2, pp. 50.  
En Developing countries
  94. ADAMS, D.W., LADMAN, J.R., Lending to rural poor through informal groups: a promising financial market. Savings and Development 1979, Vol 3, no 2, pp. 85-94.  
En Developing countries
  95. Agricultural sector: changing policy. Arab Economist 1975, Vol 7, no 73, pp. 12-14, 1 tab.  
En Egypt
  96. AIT AMARA, H., L'impact de la production, des salaires et des revenus sur l'emploi agricole. /The impact of production, wages and incomes on agricultural employment./ Revue Algérienne des Sciences Juridiques, Économiques, et Politiques, 1978, Vol 15, no 1, pp. 35-59, 18 tab.  
Fr Algeria
  97. ALVARADO, M., Genossenschaften als Träger der Diffusion von Innovationen. Die Bedeutung der Agrargenossenschaften für die Diffusion von Innovationen in Entwicklungsländern dargestellt am Beispiel Boliviens. /Co-operatives and the diffusion of innovations in agriculture. The importance of agricultural co-operatives for the diffusion of innovations in developing countries using Bolivia as an example./ Tübingen 1980, pp. 236, 61 tab.  
De Bolivia
  98. AMIRAN, D.H.K., El Desierto de Sechura: Peru. /Peru: problems of agricultural use of deserts./ Revista Geográfica, 1970, no 72, pp. 7-12.  
Es Peru
  99. ANDRACA, A.M. DE., CAJARDO, M., Una experiencia de comunicación en el agro. El programa de difusión campesina de ICECOOP. /An experience of communication in the rural sector. The ICECOOP diffusion programme for the peasantry./ Chasqui 1978, no 14, pp. 3-9.  
Es Chile

100. ANDREOU, P., Agricultural development and co-operative marketing in Cyprus. Nairobi 1977, pp. 198, 6 tab., 4 maps.  
En Cyprus
101. AUROI, C., Contradictions et conflicts dans la reforme agraire peruvienne: le cas de la SAIS Rio Grande /Puno/. /Contradictions and conflicts in the Peruvian agrarian reform: the case of the Rio Grande SAIS /Puno//. Itineraires, Notes et Travaux, Institut Universitaire d'Etudes du Developpement, 1980, no 7, pp. 75.  
Fr Peru
102. BANSIL, P.C., Agricultural problems of India. Delhi 1975, pp. 608.  
En India  
ISBN 0-7069-0363-3
103. BANSIL, P.C., Agricultural problems of India /2nd revised and enlarged edition/. Bombay 1975, pp. 608.  
En India
104. BEDRANI, M.S., Le role du secteur public dans la transition du socialisme: le cas algerien. /The role of the public sector in the transition to socialism: the case of Algeria./ Working Paper, Council for the Development of Economic and Social Research in Africa, no 11, 1979, pp. 16.  
Fr Algeria
105. BEEKHUIS, J.V., Tourism in the Caribbean: impacts on the economic, social and natural environments. Ambio 1982, Vol 10, no 6, pp. 125-331, 3 tab.  
En Caribbean
106. BERESFORD, I., The case of Uruli Kanchan - a study in development. Journal of Agricultural Economics, 1973, Vol 24, no 1, pp. 1-12.  
En India
107. BERLEANT-SCHILLER, R., The social and economic role of cattle in Barbuda. Geographical Review 1977, Vol 67, no 3, pp. 295-309.  
En Caribbean
108. BESSAOUD, D., La revolution agraire en Algerie: Continuite et rupture dans le processus des transformations agraires. /The agrarian revolution in Algeria: continuity and new departures in the process of agrarian change/. Revue Tiers-Monde 1980, Vol 21, no 83, pp. 605-626.  
Fr Algeria
109. BOUKHOUBZA, M., Les attributaires de la revolution agraire: apercu sur les conditions socio-economiques et residentielles des attributaires /avant et apres l'application de la revolution agraire/. /The beneficiaries of the agrarian revolution: a look at socio-economic and housing conditions /before and after the implementation of the agrarian revolution/. Algiers 1978, pp. 51, 43 tab.  
Fr Algeria
110. BOUTAOUR, A., Rural development in the region of Marrakesh. Community Development Journal 1979, Vol 14, no 1, pp. 41-47.  
En Morocco

111. BRENDL, O., Agrarwirtschaftliche Probleme Afrikas. Beobachtungen und Erkenntnisse auf einer Studienreise in neun afrikanische Staaten im Frühjahr 1974 mit Hörern der Universität für Bodenkultur in Wien. /Problems of agriculture in Africa. Observations on a study tour to nine African countries in spring 1974 with students of the agricultural university in Vienna./ Bodenkultur 1975, Vol 26, no 4, pp. 406-434.  
De, en , Africa
112. BUCZYŃSKA, B., Zarys ewolucji stosunków agrarnych krajów Maghrebu w okresie niepodległości. Dekolonizacja, tworzenie nowych struktur rolnych. /Development of agrarian relations of Maghreb countries during independence, decolonization and rise of new agricultural structures./ Prace i Materiały IGKR 1973, no 8, pp. 5-25.  
Pl Africa
113. CUTIE TULA, J.A., Diffusion of hybrid corn technology: the case of El Salvador. University of Wisconsin, Dissertation Abstracts International, A, 1976, Vol 36, no 8, pp. 170.  
En El Salvador
114. CASAS, J., Cuba 1979, 20 ans de restructuration agraire. /Cuba 1979, 20 years of agricultural reconstruction./ Economic et Humanisme 1980, no 252, pp. 49-66.  
Fr Cuba
115. Co-operative movement in India in 1971-72. State Bank of India Monthly Review, 1974, Vol 12, no 10, pp. 400-405.  
En India
116. DESAI, B.M., Group lending experiences in reaching small farmers. Economics and Sociology Occasional Paper, Ohio State University, 1980, no 761, pp. 20.  
En Developing countries
117. DEWALT, K.M., Nutritional strategies and agricultural change in a Mexican community. Connecticut University, Dissertation Abstracts International, A, 1979, Vol 41, no 5, pp. 412.  
En Mexico
118. DIAZ BORDENAVE, J.E., Chapter 2. Case studies in communication and rural development. In Communication and rural development: Diaz Bordenave, J.E., Communication and rural development, Paris 1977, pp. 25-84.  
En Asia, Africa
119. DULFER, E., Forderung von Kleinlandwirten durch Ausbau von Selbsthilfe-Organisationen - Projekterfahrungen aus Honduras. /Support for small farmers by expanding self-help organizations - project experiences from Honduras./ Entwicklung und Landlicher Raum 1978, Vol 12, no 5, pp. 8-11.  
De Honduras
120. Economic and social progress in Latin America, Annual Report 1973. Inter-American Development Bank. Washington 1974, pp. 374, 39 tab.  
En Latin America

121. EHLERS, E., Social and economic consequences of large-scale irrigation developments - the Dez Irrigation Project, Khuzestan, Iran. Arid land irrigation in developing countries: environmental problems and effects /E.B.Worthington, editor/, Pergamon Press, Oxford 1977, pp. 85-97, 7 tab., 1 map.  
En, fr  
ISBN 0-08-021588-2
122. ERAZO, B., FAJARDO, A., El proceso de colectivizacion en el agro hondureno. /The collectivization process in the agriculture of Honduras./ Revista Estudios del Tercer Mundo, 1980, Vol 3, no 1, pp. 11-57, 3 tab.  
Es  
Honduras
123. FLORA, J.L., Agricultura: sector lider de la revolucion cubana. /Agriculture: leading sector in the Cuban revolution./ Estudios Rurales Latinoamericanos, 1980, Vol 3, no 1, pp. 25-50, 4 tab.  
Es  
Cuba
124. GARCIA, C., SANCHEZ, G., Impacto socioeconomico del cooperativismo en el ejido mexicano. /The socio-economic impact of collective agriculture in Mexico./ Revista Estudios del Tercer Mundo 1980, Vol 3, no 1, pp. 151-208.  
Es  
Mexico
125. GHAI, D., KHAN, A., LEE, E., RADWAN, S., Agrarian systems and rural development. The MacMillan Press Ltd., London 1979,  
pp. 375.  
En  
Developing countries  
ISBN 0-333-27343-5
126. GHAI, D., KHAN, A., LEE, E., RADWAN S., Agrarian systems and rural development. The MacMillan Press Ltd, London 1979, pp. 375  
En  
Developing countries  
ISBN 0-333-27343-5
127. GINSBERG, Y., Rural urban migration in Israel. New co-operative settlements 1965-1966. Publications on Problems of Regional Development, Settlement Study Centre 1971, no 2, pp. 101.  
En  
Israel
128. GOLABIAN, H., An analysis of the underdeveloped rural and nomadic areas of Iran. A theoretical approach to the problems of social and economic development of rural and nomadic communities in Iran. Stockholm 1977, pp. 279, bibl.  
En  
Iran
129. GOLABIAN, H., Development strategies for Iran's underdeveloped rural and nomadic areas. Ekistics 1978, Vol 45, no 267, pp. 88-95, 2 tab., 5 maps.  
En  
Iran
130. GOMEZ DE SOUZA, L.A., People's participation in Latin America: who are the protagonists? FAO Ideas and Action 1980, no 138, pp. 9-15.  
En  
Latin America

131. GREMLIZA, D., Die Agrarreform in Peru von 1969. Ein versuch zur Beseitigung der strukturellen Heterogenitat in der Landwirtschaft als Teil der nationalkapitalistischen Entwicklungspolitik der peruanischen Militarregierung. /The agrarian reform of 1969 in Peru. An attempt to eliminate the structural heterogeneity of agriculture as part of the nationalist capitalist development policy of the Peruvian military government./ Transfines, Studien zu Politik und Gesellschaft des Auslands, 1979, no 13, pp. 301, 81 tab.  
De Peru
132. GUILLERMOU, Y., Les exploitations familiales, elements d'analyse regionale. /Family farms, elements of regional analysis./ Revue Tiers-Monde, 1977, Vol 18, no 71, pp. 603-616.  
Fr Algeria
133. GUPTA, R., Dualism in Agriculture. West Bengal model. Rivista di Agricoltura Subtropicale e Tropicale, 1974, Vol 68, no 1-3/4-6, pp. 45-57.  
En India
134. HAKIKI, M., Participation et developpement cooperatif dans l'agriculture algerienne. /Participation and co-operative development in Algerian agriculture./ Revue Algerienne des Sciences Juridiques, Economiques et Politiques 1979, Vol 16, no 3, pp. 539-560, 3 tab.  
Fr Algeria
135. HANSEN, R., From a trip to Isphahan. World Galaxy, undated, no 7, pp. 12-14, 16-17.  
En Iran
136. HARIK, I., Socio-economic Profile of Rural Egypt, A.I.D.R and D Report Distribution Center, Norfolk 1979, pp. 167, 30 tab.  
En Egypt
137. HAVEENS, A.E., Rural change. Working papers. Wisconsin University 1980, no 3, pp. 44, 14 tab.  
En Syria
138. HEALY, K.J., Power, class and rural development in southern Bolivia. Cornell University, Dissertation Abstracts International, A, 1979, Vol 40, no 9, pp. 382.  
En Bolivia
139. HEARD, J., BAKER, C., PRENTICE, P., FLEDDERJOHN, D., SCOFIELD, R., Cooperatives as a vehicle for rural development in Nicaragua: an assessment for the purpose of foreign assistance strategy formulation. Credit Union National Association, Washington 1978, pp. 313.  
En Nicaragua
140. HODIS, J., The development of the agrarian reform and the problems of land property in Mexico. Agricultura Tropica et Subtropica, 1977, no 10, pp. 29-41, 2 tab.  
En Mexico

141. HOPE, K.R., Strengthening rural cooperatives in Guyana.  
 Journal of Rural Cooperation 1978, Vol 6, no 2, pp. 157-166.  
 En Guyana

142. HOPKIN, J.A., An assessment of the role and adequacy of credit for Syrian agriculture. Syrian agricultural sector assessment, Vol. IV. Texas Agricultural Experiment Station Departmental Information Report, Staff Paper Series, 1979, no DIR 79-1, SP-13, pp. 44.  
 En Syria

143. HUGO, C., HOLMES, E., Evaluation and suggested initiatives for the development of local marketing of agricultural commodities in Paraguay. AID Research and Development Abstracts 1978, Vol 5, no 4, pp. 7, Grain Storage, Processing and Marketing Report no 66, Kansas State University, 1977, pp. 75.  
 En Paraguay

144. INAMDAR, N.R., Community development and democratic growth. Popular Prakashan Pvt. Lt., Bombay 1975, pp. 224.  
 En India

145. ISMAIL, K., Die sozialökonomischen Verhältnisse der bauerlichen Bevölkerung im Kustengebirge der Syrischen Arabischen Republik. /Socio-economic conditions among the farm population in the coastal mountains of the Syrian Arab Republic./ Veröffentlichungen des Museums für Volkerkunde zu Lepizig, 1975, no 26, pp. 143.  
 De, en Syria

146. JACKSON, D.R., The communal co-operative experience: an example from El Salvador. Wisconsin University, Dissertation Abstracts International, A, 1981, Vol 42, no 1, pp. 302, 1980, pp. 328.  
 En Salvador

147. KAMAT, G.S., Supply of agricultural inputs in India: the role of cooperatives. Co-operative News Digest 1977, Vol 28, no 8, pp. 125-128.  
 En India

148. KASSAB, A., L'évolution de la vie rurale dans le region de la Moyenne Medjerda et de Beja-Mateur. /The evolution of rural life in the Moyenne Medjerda and Beja-Mateur regions./ Imprimerie Officielle, Tunis 1979, pp. 675, maps, bibl.  
 Fr Tunisia

149. KAY, C., The agrarian reform in Peru: an assessment. Working Papers. Rural Employment Policy Research Programme, ILO 1980, no 41, pp. 51, 11 tab.  
 En Peru  
 ISBN 92-2-102568-3

150. KLOWER, G.G., SPATZKER, M., Das ägyptische Dorf im sozialen Wandel. Soziale Integration und Partizipation am Beispiel des ägyptischen Dorfes und seiner landwirtschaftlichen Genossenschaften. /The Egyptian village in social change. Social integration and participation from the example of the Egyptian village and its agricultural co-operatives./ Internationales Afrikaforum 1978, Vol 14, no 2, pp. 163-175.  
 De Egypt

151. KLOWER, G.G., Arabischer Sozialismus, Genossenschaften und Islam. /Arab socialism, co-operatives and Islam./ Internationales Afrikaforum 1978, Vol 14, no 2, pp. 152-162.  
De Egypt
152. KOLESOV, V., Social'no-ekonomiceaskaja rol'kooperacii v razvivajuschihsja stranah. /Socio-economic role of co-operation in developing countries/ Ekonomiceskie Nauki 1973, no 11, pp. 80-88.  
Ru Developing countries
153. LEHMANN-RICHTER, R., NEUDECK, R., STEINLE, V., ZIMMER, L., Entwicklungsplanung in Algerien - Anspruch und Wirklichkeit. /Development planning in Algeria - claims and reality/ Entwicklung und Zusammenarbeit 1979, Vol 20, no 3, pp. 10-17.  
De Algeria
154. LUCAS, I.A.M., EL-SAADI, M., Saudi Arabia: towards increased livestock production. Span 1974, Vol 17, no 3, pp. 106-108.  
En Saudi Arabia
155. LUPERTZ, V., Entwicklungen und Reformen in der peruanischen Landwirtschaft 1969-1976. /Developments and reforms in Peruvian agriculture 1969-1976./ Schriften zu Regional- und Verkehrsproblemen in Industrie- und Entwicklungsländern 1979, no 24, pp. 301.  
De Peru
156. MAHONEY, N., Co-operatives in development: some suggestions for co-operative small-scale enterprises. Rural Life 1980, Vol 25, no 4, pp. 3-14.  
En Developing countries
157. MANHERTZ, H.G., MARSTON, D., Savings behaviour in the rural sector: the Jamaican experience. Savings and Development 1979, Vol 3, no 2, pp. 136-147, 5 tab.  
En Jamaica
158. MATOS MAR, J., MEJIA, J.M., Reforma agraria y cooperativismo rural en el Peru 1968-1978. /Agrarian reform and rural co-operatives in Peru 1968-1978./ Revista Estudios del Tercer Mundo 1980, Vol 3, no 1, pp. 59-120, 6 tab.  
Es Peru
159. MCCLINTOCK, C., Peasant cooperatives and political change in Peru. Princeton University Press, Princeton 1981, pp. 418, 36 tab.  
En Peru  
ISBN 0-691-07627-8
160. MEISSNER, F., Rural urbanization: the case of industrial villages in Israel. ITCC Review 1978, Vol 7, no 3, pp. 42-55, 1 tab.  
En Israel
161. MENCHER, J.P., Conflicts and contradictions in the "green revolution": the case of Tamil Nadu. Economic and Political Weekly 1974, Vol 9, no 6/7/8, pp. 309-321.  
En India

162. MERSCHROD, K., Participation in program evaluation at the regional level in Honduras. Rural Development Participation Review 1980, Vol 2, no 1, pp. 18-22.  
En Honduras
163. MOREIRA-DIAS, W., Integrated agro-industry development. United Nations Industrial Development Organization, 1980, pp. 17, 1 tab.  
En Developing countries
164. NAJAFI, B., An experience with agricultural production co-operatives in Iran: a Case study. Quarterly Journal of International Agriculture 1981, Vol 20, no 3, pp. 304-312, 5 tab.  
En Iran
165. NAMBIAR, P.C.D., Role of commercial banks in the development of underdeveloped areas of Eastern region. State Bank of India Monthly Review 1976, Vol 15, no 10, pp. 355-364.  
En India
166. NEVO, N., Social aspects of industrial villages in the co-operative rural sector of Israel. Journal of Rural Co-operation 1980, Vol 8, no 1/2, pp. 83-98.  
En Israel
167. New lands productivity in Egypt: technical and economic feasibility working papers. AID Research and Development Abstracts 1981, Vol 9, no 1, 1980, pp. 288.  
En Egypt
168. NIXON, C.J., An Assessment of the Marketing of Physical Inputs in the Syrian Agricultural Sector Assessment. Vol V. Texas Agricultural Experiment Station, Departmental Information Report, Staff Paper Series. 1979, no DIR 79-1, SP-14, pp. 66.  
En Syria
169. NYHOLM, K., SCHAUMBURG-MULLER, H., WESTERGAAD, K., Socio-economic aspects of dairy development - report from the Bangalore milk-shed area. Economic and Political Weekly 1974, Vol 9, no 52, pp. A127-A136.  
En India
170. Oman adjusts goals to revenue outlook, places new stress on private investment. IMF Survey 1979, Vol 8, no 13, pp. 198-200, 4 tab., 1 map.  
En Oman
171. PASSOS, O.S., Agricultura no nordeste brasileiro: desempenho e sugestões. /Agriculture in the Brazilian north-east: achievements and suggestions./ Miscelânea, EMBRAPA 1980, no 5, pp. 6, 1 tab.  
Pt Brazil
172. Peasant in Africa /special issue/. African Studies Review 1977, Vol 20, no 3, pp. 1-130.  
En Africa

173. PEEK, P., Urban poverty, migration and land reform in Ecuador. Institute of Social Studies, Netherlands, Occasional Papers 1980, no 79, pp. 28, 26 tab.  
En Ecuador
174. PETRAS, J., HAVENS, E., Comportamiento campesino y cambio social en Peru: cooperativas y tenencia individual de la tierra. /Peasant conduct and social change in Peru: co-operatives and individual land tenure./ Estudios Rurales Latinoamericanos 1981, Vol 4, no 2, pp. 165-179, 6 tab.  
Es Peru
175. PETRAS, J., HAVENS, E., Peasant behaviour and social change - co-operatives and individual holdings. Research Paper, Resources for the Future 1981, no R-21, pp. 203-237, 6 tab.  
En Peru
176. POHORYLES, S., Agrarian structure and rural development - Country review paper, Israel. Meeting papers, WCARRD, FAO, Rome 1979, pp. 125, 27 tab.  
En Israel
177. RACHIDZADEH, E., Le secteur rural et le developpement: le cas de l'Iran. /The rural sector and economic development: the case of Iran./ Geneva 1978, pp. 389, 2 maps, bibl.  
Fr Iran
178. RANDHAWA, M.S., Green revolution: as case study of Punjab. Vikas Publishing House Pvt. Ltd., Delhi 1974, pp. 207.  
En India
179. SINGH R., GHANEM, M., An appraisal of the factors affecting farmers' participation in cooperative societies. Mesopotamia Journal of Agriculture 1978, Vol 13, no 2, pp. 5-17, 3 tab.  
En, ar Iraq
180. RIBEIRO, J.L., Rates of return to agricultural investment in the cerrados area in Brazil. Minnesota University, Dissertation Abstracts International, A, 1979, Vol 40, no 2, Diss., 132. pp.  
En Brazil
181. RIOS, G.S.L., Cooperativas agricolas no nordeste brasileiro e mudanca social. /Agricultural co-operatives in North-East Brazil and social change./ São-Paulo 1976, pp. 187, 23 tab., bibl.  
Pt, en Brazil
182. Reforma agraria y desarrollo rural en Colombia. /Agrarian reform and rural development in Colombia. 2 vols./ Colombia, Ministerio de Agricultura. Meeting papers WCARRD, FAO, Rome 1979, pp. 34.  
Es Colombia
183. ROBERTS, C.P., VALLEJO, C., Aspectos gerenciales para el desarrollo de la empresa social agraria. /Management aspects with respect to the development of the social agricultural enterprise./ Desarrollo Rural en las Americas, 1979, Vol 11, no 1, pp. 29-39.  
En Central America

184. ROCA, S., Participatory processes and action of the rural poor in Anta: Peru. Working Papers, World Employment Programme Research ILO 1980, no WEP 10/WP. 12, pp. 35, 2 tab.  
En Peru
185. The role of central co-operative land development banks in the formulation and implementation of schemes of agricultural development: guidelines. Co-operative News Digest 1976, Vol 27, no 11, pp. 169-175.  
En India
186. ROSENTHAL, D.B., "Making it" in Maharashtra. Journal of Politics 1974, Vol 36, no 2, pp. 409-437.  
En India
187. MELICZEK, H., GROENEVELD, S., Rurale Entwicklung zur Überwindung von Massenarmut. Hans Wilbrandt zum 75. Geburtstag. Beiträge von Schülern und Mitarbeitern. /Rural development to overcome mass poverty. For Hans Wilbrandt on his 75th birthday. Contributions from students and colleagues./ Verlag der SSIP-Schriften Breitenbach, Saarbrücken 1978, pp. 429, 27 tab.  
De, en Developing countries
188. SADAN, E., WEINTRAUB, D., Ethnicity, nativity, and economic performance of cooperative smallholding farms in Israel. Economic Development and Cultural Change 1980, Vol 28, no 3, pp. 487-507, 4 tab.  
En Israel
189. SAIDI, K., Problems of concept transfer to developing countries. Sociologia Ruralis 1981, Vol 21, no 3/4, pp. 228-242, 2 tab.  
En Developing countries
190. SANTOS DE MORAIS, C., The role of the campesino sector in the Honduras agrarian reform. Land Tenure Center Newsletter 1975, no 47, pp. 16-22.  
En Honduras
191. SCOTT, C., The labour process, class conflict and politics in the Peruvian sugar industry. Development and Change 1979, Vol, no 1, pp. 57-89, 5 tab.  
En Peru
192. SCHACHT, S., Agrarkolonisation in der Zona da Mata Nord-ost-brasiliens am Beispiel der Kolonie Pindorama. /Agricultural settlement in the Zona da Mata of Northeastern Brazil. The example of Pindorama./ Geographische Zeitschrift 1980, Vol 68, no 1, pp. 54-76, 5 tab.  
De Brazil
193. SCHOBER, P., Die Sais Tupac Amaru und der Agrarreformprozess in Peru. /The Tupac Amaru SAIIS /Sociedad Agricola de Interes Social/ and the agrarian reform process in Peru./ Agrarreform in der Dritten Welt. /Edited by H. Elsenhans/, Campus Verlag, Frankfurt 1979, pp. 309-324.  
De Peru  
ISBN 3-593-3262-X

194. SCOTT, C.D., Agrarian reform and agricultural labour markets. Some issues from the experience of agricultural production co-operatives on the northern coast of Peru. Development Studies Occasional Paper, University of East Anglia 1979, no 2, pp. 104, 5 tab.  
En Peru
195. SCOTT, C.D., Machetes, machines and agrarian reform: The political economy of technical choice in the Peruvian sugar industry, 1954-74. Monographs in Development Studies, School of Development Studies, University of East Anglia 1979, no 4, pp. 443.  
En Developing countries
196. SEN, S., A richer harvest, new horizons for developing countries. Orbis Books, New York undated, pp. 596.  
En Developing countries  
ISBN 0-88344-436-4
197. SHAMOUT, S., The desertification and agricultural resources problem in Jordan. In Expert Meeting on Management, Conservation and Development of Agricultural Resources in the ECWA Region, 9-15 May 1981, Damascus. New York 1981, pp. 17.  
En Jordan
198. EL SHARKAWI, E., Light engineering and rural workshop in Egypt. UNIDO, Monographs on Appropriate Industrial Technology 1980, no 11, pp. 137-143, 1 tab.  
En Egypt
199. SILVA, J.B. Da, FRANCIS, D.G., CASTRO, L.M.B., De, THIEBAUT, J.T.L., Analise da renda familiar dos agricultores em tres municipios do estado do Amazonas. /An analysis of the family income of farmers in three regions of Amazonas state./ Experientiae 1980, Vol 26, no 10, pp. 233-253, 3 tab.  
Pt, en Brazil
200. SINGH, T., India's development experience. MacMillan Company of India Ltd., Delhi 1974, pp. 458.  
En India
201. Situacao actual da cacaucultura production in Brazil. /The present situation of cocoa production in Brazil./ Cacau Atualidades 1977, Vol 14, no 3, pp. 10-21, 6 tab.  
Pt Brazil
202. SOMJEE, A.H., SOMJEE, G., Cooperative dairying and the profiles of social change in India. Economic Development and Cultural Change 1978, Vol 26, no 3, pp. 577-590.  
En India
203. SOSA MALDONADO, L., BENITEZ RIQUELME, I., ORTIZ VALDEZ, M., MUÑOZ DROZCO, A., Una modificacion al metodo de seleccion mazorca por surco para rendimiento en maiz de temporal y sus avances. /A modification of the ear-to-row method of selection for yield in wet-season maize and its advanced generations./ Chapingo 1977, no 7/8, pp. 13-21.  
Es Mexico

204. SPITZ, R., Case studies on seed industry development of eight selected countries. Rome 1975, pp. 68.  
En Developing countries
205. STANDING, G., SUKDEO, F., Labour migration and development in Guyana. International Labour Review 1977, Vol 116, no 3, pp. 303-313, 6 tab.  
En Guyana
206. STANDING, G., Socialism and basic needs in Guyana. Working Paper, World Employment Programme Research, ILO 1977, pp. 52, 17 tab.  
En Guyana
207. Statistical statements relating to the cooperative movement in India 1973-74. Part I - credit societies. Part II - non-credit societies. Bombay 1976, pp. 348.  
En India
208. STEINLE, V., The agricultural revolution in Algeria. Goal and reality. Development and Cooperation 1979, Vol 5, pp. 6-7.  
En Algeria
209. SWIFT, J., BRODY, H., JONES, S., BIRKS, S., LINETON, P., HUMPHREY, C., INGOLD, I., ARKADIE, B., ARKADIE, B. Van., Societies at the frontier: vulnerable peoples in Asia and the Arctic. Development and change 1978, Vol 9, no 1, pp. 3-174.  
En Asia
210. UMRE, R.S., Retailing through rural cooperatives. Co-operative News Digest 1977, Vol 28, no 11, pp. 180-182.  
En India
211. VALDERRAMA, M., Reforma agraria y acumulacion capitalista en el Peru: el modelo, sus limites y sus contradicciones. /Agrarian reform and capitalist accumulation in Peru: the model, its limits and contradictions./ Estudios Rurales Latinoamericanos 1978, Vol 1, no 1, pp. 97-110.  
Es Peru
212. VALDEZ PAZ, J., El proceso de colectivizacion rural en Cuba. /The rural collectivization process in Cuba./ Revista Estudios del Tercer Mundo 1980, Vol 3, no 1, pp. 121-140.  
En Cuba
213. WALD, P., Afghanistan - development as a consequence of social change. Development and Cooperation 1979, 3, pp. 23-25.  
En Afghanistan
214. WARD, R.J., Development issues for the 1970s. Martin Robertson and Co, New York 1973, pp. 282.  
En Worldwide  
ISBN 0-8424-0060-5
215. WATERBURY, J., Egyptian agriculture adrift. Fieldstaff Reports, North America Series, American Universities Field Staff, 1978, no 47, pp. 17, 10 tab.  
En Egypt

216. WILSON, R.J.A., Agricultural development in the Middle East 1950-1970. Economic Research Paper, Centre for Middle Eastern and Islamic Studies, University of Durham 1972, no 1, pp. 34.  
En Middle East
217. YEO, P., Patronage and self reliance in co-operatives from Raiffeisen onwards. Year book of agricultural co-operation 1980 /Edited by C.E. McKone and J.E. Bayley/, Plunkett Foundation, Oxford 1981, pp. 1-9.  
En India, Tanzania  
ISBN 0-85042-037-7
218. ZUVEKAS, C., Agricultural development in Haiti; an assessment of sector problems, policies, and prospects under conditions of severe soil erosion. Agency for International Development, USAID/Haiti, Washington 1978, pp. 370.  
En Haiti

#### HISTORY OF CO-OPERATIVE MOVEMENTS, HISTORICAL ARCHIVES

See also: 87, 91.

219. JIMENEZ, G.A., Le coton en El Salvador. /Cotton in El Salvador./ Coton et Fibres Tropicaux 1972, Vol 27, no 3, pp. 339-352.  
En Salvador
220. MCCULLOCH, C., The JAS yesterday, today, tomorrow. Farmer 1974, Vol 79, no 9, pp. 305-318.  
En Jamaica

#### SITUATION OF THE CO-OPERATIVE MOVEMENT IN GENERAL AND BY COUNTRY AND AT DIFFERENT LEVELS

See also: 1, 42, 87, 120, 139, 220.

221. Agriculture in the Syrian Arab Republic. Syria Office Arabe de Presse et de Documentation, Etude, undated, no 178, pp. 28.  
Fr Syria
222. Annual report for the year ending 31st July 1973. Coffee Industry Board, Kingston, Jamaica, undated, pp. 20.  
En Jamaica
223. Annual report 1975-1976. International Crops Research Institute for the Semi-Arid Tropics, Hyderabad, undated, pp. 246.  
En India
224. Annual report 1975-1976. International Crops Research Institute for the Semi-Arid Tropics, Hyderabad, undated, pp. 246.  
En India

225. Memoria Anual 1978-79. /Annual Report 1978-79/. Instituto Argentino de Investigaciones de las Zonas Áridas. Mendoza 1979, pp. 39, 1 map.  
Es Argentina
226. BOUDERBALA, N., CHRAIBI, M., PASCON, P., La question agraire au Maroc /1/ /Publication du Bulletin Economique et Social du Maroc. Documents 123-124-125./ /The agrarian problem in Morocco /1/ /Publication of the Economic and Social Bulletin of Morocco. Documents 123-124-125./7 Food and Agriculture Organization. World Conference on Agrarian Reform and Rural Development, FAO, Rome, July 1979, Meeting papers, Rome 1978, pp. 423, bibl.  
Fr Morocco
227. Cooperativismo mais fortalecido. /Reinforced co-operation./ Dirigente Rural 1980, Vol 19, no 5, pp. 8-12.  
Pt Brazil
228. DEMYCK, M., Le cooperativisme au Guatemala. /Cooperativism in Guatemala./ Revue des Etudes Coopératives 1977, no 190, pp. 101-119.  
Fr Guatemala
229. DOHERTY, N.M., Agricultural co-operation in Israel. Year book of agricultural co-operation 1980 /Edited by C.E. McKone and J.E. Bayley, / Plunkett Foundation, Oxford 1981, pp. 79-102, 4 tab.  
En Israel  
ISBN 0-85042-037-7
230. Genossenschaftswesen in Latinamerika; Cooperativismo en America Latina. /Co-operative system in Latin America./ Hamburg 1981, pp. 30.  
De, es Central and South America
231. GAGNON, G., JACQUES, M., SAVARIA, J., SICOTTE, A., III. La Tunisie. /III. Tunisia./ Cooperatives ou autogestion, Montreal, Canada; Les Presses de l'Universite de Montreal 1976, pp. 261-439, 26 tab, bibl.  
Fr Tunisia
232. GROSFELD, J., Les perspectives des cooperatives agricoles en Amerique Latine. /Prospects for agricultural cooperative associations in Latin America./ Civilisations 1979, Vol 29, no 1/2, pp. 42-56.  
Fr Latin America
233. HOLDSWORTH, I., Agricultural co-operation in Egypt. Review of International Co-operation 1980, Vol 73, no 3, pp. 182-199.  
En Egypt
234. KLEEMANN, P., Das Genossenschaftswesen in Jordanien. /The co-operative system in Jordan./ Entwicklung und Landlicher Raum 1975, no 4, pp. 17-19, 1 tab.  
De Jordan

235. KLOWER, G., Der Genossenschaftsaufbau in Agypten unter Anwar el Sadat. /The co-operative structure in Egypt under Anwar el Sadat./ Entwicklung und Landlicher Raum 1982, Vol 16, no 1, pp. 22-25, 1 tab.  
De Egypt
236. MOHTASHAMI MALI, C., Organisation economique de la production agricole en Iran: "Cooperatives et agro-business". /Economic organization of agricultural production in Iran: "Co-operatives and farm corporations"./ Economie Rurale 1979, no 134, pp. 54-59.  
Fr Iran
237. PATEL, M.S., I. Co-operative marketing in India - its problems and prospects, II. The consumer co-operative movement in India. Review of International Co-operation 1976, Vol 69, no 2, pp. 51-56, 56-59.  
En India
238. Report on agrarian reform and rural development in the Syrian Arab Republic. World Conference on Agrarian Reform and Rural Development, FAO Rome, July 1979. Meeting papers, Rome, Italy, 1978, pp. 138.  
En Syria
239. Review of the co-operative movement in India 1970-72. Bombay 1975, pp. 237.  
En India
240. ROMPCZYK, E., Zur aktuellen Situation im chilenischen Agrarsektor. /The current situation in the agricultural sector of Chile./ Vierteljahrssberichte. Probleme der Entwicklungslandern, Forschungsinstitut der Friedrich-Ebert-Stiftung 1978, no 73, pp. 237-246, 6 tab.  
De Chile
241. SCHNEIDER, K. T., Landwirtschaftliche Organisationen in Staaten der Dritten Welt. Wichtige Agrar - Institutionen in 90 Landern. /Agricultural organizations in countries of the Third World. Important agricultural institutions in 90 countries./ Arbeiten der Deutschen Landwirtschaftsgesellschaft 1973, no 138, pp. 254.  
De Developing countries
242. STANFIELD, J.D., The organization of agricultural production in the Syrian Arab Republic. Land Tenure Center Newsletter 1980, no 60, pp. 3-6, 3 tab.  
En Syria
243. WEIGERT, G., The Arab co-operative movement in Israel. Kidma 1978, Vol 4, no 3, pp. 29-33.  
En Israel
244. Year book of agricultural co-operation. Plunkett Foundation for Co-operative Studies, International Cooperative Alliance, Oxford 1982, pp. 286.  
En Worldwide  
ISBN 0-85042-046-6

### III. CO-OPERATIVE TYPES

#### AGRICULTURAL CO-OPERATIVES

See also: 163, 181, 533, 534.

245. ADAMS, J., BUMB, B., Determinants of agricultural productivity in Rajasthan, India: the impact of inputs, technology and context on land Productivity. Economic Development and Cultural Change 1979, Vol 27, no 4, pp. 705-722.  
En India
246. Agrarian relations in India. New Delhi 1979, pp. 273.  
En India
247. BAHR, J., Probleme der Oasenlandwirtschaft in Nordchile. /Problems of farming oases in North Chile./ Zeitschrift für Ausländische Landwirtschaft 1974, Vol 13, no 2, pp. 132-148, 1 map.  
De, en, es Chile
248. CAMPBELL, F.A., Feeding Guyana by 1976. World Development 1973, Vol 1, no 3/4, pp. 4-6.  
En Guyana
249. DULFER, E., Operational efficiency of agricultural co-operatives in developing countries. Agricultural Development Paper, FAO, Rome 1974, no 96, pp. 189.  
En Developing countries
250. DURAN PEREZ, T., A comparative study of two agricultural co-operatives in Chile and in Spain. Queen's University Belfast, Dissertation Abstracts International, C, 1980, Vol 41, no 1, pp. 27, Diss., 1979, 370 pp.  
En Chile
251. HATZIUS, T., Ten years of agricultural co-operatives in Northern Peru. Quarterly Journal of International Agriculture 1981, Vol 20, no 4, pp. 327-344.  
En Peru
252. HOPE, K.R., Problems of rural co-operatives in Guyana. Review of International Co-operation 1979, Vol 72, no 2, pp. 75-82.  
En Guyana
253. Kasereigenossenschaften im Hochland von Peru. /Cheese co-operatives in the highlands of Peru./ Schweizerische Milchzeitung, Vol 106, no 52, 1980, pp. 349.  
De Peru

254. MAURY, P., La production du jute en Amazonie /Bresil/ /2eme partie/. /Jute production in Amazonas /Brazil/ /Part 2//. Notes du GEREI, Ameriques Latines, INRA, 1978, no 4, pp. 15-22.  
Fr, pt Brazil
255. PARKS, L.L., ROCKEMAN, K.A., WILLIAMS, J.E., HARDIN, M.L., Records for small farms in Honduras: a development and critique. International Development Series, Oklahoma State University 1980, no 80-3, pp. 83.  
En , Honduras
256. Review of Egyptian onions during the past decade. Economic Bulletin of the National Bank of Egypt, 1976, Vol 29, no 1, pp. 31-47, 7 tab.  
En Egypt

#### AGRICULTURAL MARKETING CO-OPERATIVES

See also: 19, 25, 46, 48, 68, 100, 163, 181, 210, 222, 237, 522, 769, 783.

257. ATIYASAMI, U., BOHLE, H.G., Market access as constraint on marginal small farmers. Economic and Political Weekly 1981, Vol 16, no 13, pp. A29-A36, 5 tab.  
En India
258. ANDREOU, P., La commercialisation cooperative des legumes a Chypre. /Co-operative vegetable marketing in Cyprus./ Revue des Etudes Cooperatives 1978, no 192, pp. 107-120.  
Fr Cyprus
259. ANDREW, P., Rural development through agricultural marketing co-operatives: an empirical study of vegetable marketing co-operatives in Cyprus. Agricultural Administration 1976, Vol 3, no 3, pp. 193-201.  
En Cyprus
260. Annual Report 1980-81. National Dairy Development Board, 1981, pp. 70.  
En India
261. BAGCHI, B., MUKHOPADHYAY, A., Some economic aspects of cultivation and marketing of raw jute in India. West Bengal. A case study. Economic Affairs 1974, Vol 19, no 8, pp. 352-360, 11 tab.  
En India
262. BHANDUTIA, B.J., Market structure and co-operatives. Artha-Vikas 1974, Vol 10, no 1, pp. 88-92.  
En India
263. BOUZIDI, A., Productivite du travail dans l'agriculture algérienne et problemes de la commercialisation des produits agricoles. /Labour productivity in Algerian agriculture and problems in marketing agricultural products./ Universite d'Alger, Algeria, Revue Algerienne des Sciences Juridiques, Economiques, et Politiques 1977, Vol 14, no 4, pp. 502-539.  
Fr Algeria

264. BRADFORD, H.W., Cooperative Cotia: a force for development in Brazil. FCS Information, Farmer Cooperative Services, US Department of Agriculture, Washington, no FCS 84, 1972, pp. 50, 17 tab.  
En Brazil
265. BRAIDOT, N.P., MCGANN, A.R., CARRICART, P.E., Almacenamiento de granos. /Cereal storage./ Asociacion de Cooperativas Argentinas, Buenos Aires 1977, pp. 72.  
Es Argentina
266. CHAUHAN, K.K., SINGH, R.V., Marketing of wheat in Rajasthan. College of Agriculture, University of Udaipur, Jobner 1873, pp. 225.  
En India
267. COSCIA, A.A., Comercializacion de productos agropecuarios. /Agricultural product marketing./ Colección de Textos de Agro-nomía y Veterinaria 1978, no 36, pp. 336.  
Es Argentina
268. DESHPANDE, S.L., JOSHI, C.K., MARAWAR, S.S., A study of market-ed surplus and behaviour of farmers with special reference to paddy crop in the tribal areas of Bhandara District [Maharashtra]. Thirty-ninth Annual Conference of the Indian Society of Agricultural Economics, Bangalore, December 18-20, 1979, Bombay 1979.  
En India
269. DWIVEDI, B.D., Marketing co-operatives in India: their business and organizational relationship. Co-operator, 1980.  
En India
270. ELSHANAT, M.A., YASSEN, S.S., A statistical analysis of the relationship of co-operative marketing and cotton production in Egypt. Egypte Contemporaine 1971, no 346, pp. 361-375, bibl.  
En Egypt
271. FLETCHER, C., New marketing plan for domestic food crop marketing. Farmer 1978, Vol 81, no 9712, pp. 221-225.  
En Jamaica
272. Fruit and vegetable processing and appropriate technology in Costa Rica: a case study. Tropical science 1980, Vol 22, no 2, pp. 149-158, 3 tab.  
En Costa Rica
273. GEORGE, A.C., Marketing of essential commodities in India in the eighties. Ministry of Civil Supplies and Cooperation Boletín 1977, Vol 10, no 6, pp. 8-11.  
En India
274. GILL, K.S., SIDHU, D.S., Marketing of American cotton in Punjab. Agricultural Marketing 1974, Vol 17, no 1, pp. 1-6.  
En India
275. GILL, M.S., Perspective for cooperative marketing in India. Co-operative News Digest 1977, Vol 28, no 9, pp. 141-147.  
En India

276. GOPAL, K.N., An analysis of problems of marketing a few fresh vegetables in Bangalore city. Thesis, Department of Agricultural Economics and Rural Sociology, Hebbal, India, 1978.  
En India
277. GRANIER, J.C., La commercialisation des fruits et legumes en Algerie. /Fruit and vegetable marketing in Algeria./ Revue des Etudes Coopératives 1978, no 184, pp. 69-86.  
Fr Algeria
278. GUNNY, R. HARIDASAN, V., A study of a co-operative rubber marketing societies. Kottayam 1974, 1974, pp. 34.  
En India
279. GUPTA, A.K., RAM, G.S., Behaviour of marketing margins and costs of vegetables in Delhi. Thirty-ninth Annual Conference of the Indian Society of Agricultural Economics, Bangalore, December 18-20, 1979, Bombay 1979.  
En India
280. JAIN, J.L., PRASAD, A., GUPTA, G.N., Organized milk marketing in India: socio-economic impact /a study of the Delhi Milk Scheme in N.W. Rajasthan/ Jaipur 1982, pp. 148.  
En India
281. JOSHI, V.R., Regulated markets in Gujarat. Vallabh Vidyanagar, 1971, pp. 407+42.  
En India
282. KAPDE, M.V., Debt and marketable surplus. Indian Co-operative Review 1972, Vol 9, no 2, pp. 227-232.  
En India
283. EL KOHEN LAMGHILL, A., La commercialisation interieure des cereales au Maroc. /The domestic commercialization of cereals in Morocco./ Maghreb 1973, no 60, pp. 34-39, 2 tab.  
Fr Morocco
284. LALVANI, B.H., The sweet success of sugar co-ops. Cooperator 1980, Vol 17, no 21, pp. 656-657.  
En India
285. LANDIM, A.D., Comercializacao interna de cacau: sistematica operacional da cooperativa central de agricultores do sul da Bahia. /Internal cocoa marketing: operating system of the Central Farmers' Cooperative in Bahia./ Cacau Atualidades 1975, Vol 12, no 1, pp. 2-5, 1 pl.  
Pt Brazil
286. MCLAREN, S., Co-operative marketing societies - case studies in Marathwada. Economic and Political Weekly 1974, Vol 9, no 39, pp. A-82-A-91.  
En India
287. MEHTA, M., The impact of Kheda district milk cooperatives on protein energy malnutrition in rural Indian preschoolers. Dissertation Abstracts International, B, Cornell Univ., Ithaca, New York 1981, Vol 41, no 12, pp. 182.  
En India

288. MOGHADDAN, R., An Economic analysis of wheat production and marketing in Iran. Dissertation Abstracts International, A, 1973, Vol 33, no 8, pp. 192.  
En Iran
289. NAMBIAR, K.K., A note on the impact of co-operatives on the marketing of arecanut in Kerala. Arecanut and Spices Bulletin 1977, Vol 8, no 4, pp. 101-104.  
En India
290. PATIL, S.P., PAWAR, J.R., A study of marketing of fruits in Mahatma Phule market, Bombay. Maharashtra 1980, pp. 94.  
En India
291. PAWAR, J.R., SAWANT, S.K., Comparative efficiency of alternative milk marketing agencies in Western Maharashtra. Indian Journal of Agricultural Economics 1979, Vol 34, no 4, pp. 160-167, 7 tab.  
En India
292. Perfil do leite. /Profile of milk./ Rio Grande do Sul 1974, pp. 105.  
Pt Brazil
293. PFOST, H.B., DAHL, R., THORNBURROW, W., STEINKE, K., Study of the Tunisian grain marketing system. Grain Storage, Processing and Marketing Report, Food and Feed Grain Institute 1974, no 47, pp. 91.  
En Tunisia
294. RAO, H.S.G., RAO, M.S., Small farmers and agricultural prices - a case of cotton. Indian Journal of Agricultural Economics 1975, Vol 30, no 3, pp. 204-214.  
En India
295. RAO, D.V.R., Marketing of produce and indebtedness among tribals - report on a study in Chintapalli block - Visakhapatnam district, Waltair. Agro-Economic Research Centre, Andhra University, Andhra 1973, pp. 200.  
En India
296. RAVAL, D.S., A comparative study of co-operative marketing of agricultural produce in India and the United States. George Washington University, Dissertation Abstracts International, A, 1972, Vol 33, no 1, pp. 263.  
En India
297. ROSSKAMP, R., Genossenschaftliche Gemüsevermarktung in Panama. Teil I und II. /Co-operative vegetable marketing in Panama. Part I and II./ Entwicklung und Landlicher Raum 1978, Vol 11/12, no 576, pp. 12-16, 24-28, 2 tab.  
De, en, es Panama
298. SALEEM, F.S., Critical analysis and evaluation of marketing in Jordan. Dissertation Abstracts International, A, 1972, Vol 33, pp. 254.  
En Jordan

299. SCOTT, C.D., Some problems of marketing among small peasant proprietors in Chile. Boletin de Estudios Latinoamericanos 1972, no 13, pp. 21-32, 3 tab., 1 map.  
En Chile
300. SCHWEDEL, S.K., Marketing problems of small farm agriculture: a case study of the Costa Rican potato market. Michigan State University, Dissertation Abstracts International, A, 1977, Vol 38, no 3, pp. 240.  
En Costa Rica
301. SIDHU, D.S., RANGI, P.S., Price spreads in egg industry in the Punjab. Indian Journal of Agricultural Economics 1979, Vol 34, no 4, pp. 168-174, 2 tab.  
En India
302. SIKKA, R.K., Price spreads in ginger trade. Areca nut and Spices Bulletin 1976, Vol 7, no 3, pp. 69-71.  
En India
303. SINGH, R.V., VERMA, R.C., AGARWAL, N.L., Marketing costs and margins of a co-operative marketing society and a private wholesale trader: a case study. Agricultural Marketing 1974, Vol 17, no 1, pp. 14-18.  
En India
304. SINHA, S.P., KUMAR, A., PRASAD, J., PANDEY, P.C., A study of price spread of important foodgrains in two agricultural markets of Bihar. Indian Journal of Agricultural Economics, 1979, Vol 34, no 4, pp. 136-142, 4 tab.  
En India
305. Stimulating milk marketing and dairy development /operation flood/. Project findings and recommendations. Technical report. FAO Rome 1979, pp. 31.  
En India
306. THAKUR, D.S., Foodgrain marketing efficiency: a case study of Gujarat. Indian Journal of Agricultural Economics, 1974, Vol 29, no 4, pp. 61-74.  
En India
307. THOMAS, R.D., The role of marketing in Caribbean agricultural development. Proceedings of the sixth West Indian Agricultural Economics Conference held at Georgetown, Guyana March 28 - April 1971.  
En Caribbean, West Indies
308. Wie profiteren 't meest van de gestegen prijzen; koffie: produktion, handel, prijsvorming. /Who profits the most from higher prices; coffee: production, trade, price formation./ Achtergrond 1977, Vol 3, no 27, pp. 12-15.  
Ne Guatemala
309. YAPTECNO, C.C., Supply and marketing of fertilizer in the Philippines. Manila 1979, pp. 11.  
En Philippines

## AGRICULTURAL MACHINERY CO-OPERATIVES

See also: 38, 39, 168, 248, 326, 510, 513, 820.

310. AL-JUMAA, N., Stand und Entwicklungsmöglichkeiten des Maschinen-einsatzes in der Landwirtschaft der Syrischen Arabischen Republik. /The position and opportunities for development of inputs of machinery in the agricultural of the Syrian Arabic Republic./ Beitrage zur Tropischen Landwirtschaft und Veterinarmedizin 1975, Vol 13, no 1, pp. 47-53, 2 tab.  
De, en, es, fr, ru Syria
311. ALLISON, W.F., A mechanical harvesting system without burning. Proceedings XV Congress, Internatio Society of Sugar Cane Technologists 1974, no Vol 2, pp. 1088-1095.  
En, es Puerto Rico
312. APPLETON, F.P., Impressions of the Indian dairy industry. Australian Journal of Dairy Technology 1975, Vol 30, no 4, pp. 169-172.  
En India
313. BARBATO DE SILVA, C., El proceso de generacion, difusion y adopcion de tecnologia en la ganaderia vacuna uruguaya: objetivo, enfoque y contenido de la investigacion. /The process of the generation, diffusion and adoption of technology in Uruguayan cattle ranches: objective, approach and content of the investigation./ Documentos de Trabajo, Centro de Investigaciones Economicas 1979, no 1, pp. 25.  
Es Uruguay
314. BONGIORNO, A., Uso en comun de la maquinaria agricola en el Alto Valle. /Communal utilization of aricultural machinery in the Alto Valley./ Idia 1980, no 3897390, pp. 13-16.  
Es Argentina
315. CHRISTENSEN, C.E., Problems of dairying in Mexico. Agronomia 1975, no 160/161, pp. 98-111.  
Es Mexico
316. ESCOTO, R., Rural industrialization in Costa Rica - case study of the co-operative union URCOZON in the San Carlos region. Industry and Development 1979, no 4, pp. 68-85, 5 tab.  
En Costa Rica
317. EL-DEEB, M.A.M., Land tenure and agricultural mechanization in Egypt. Beitrage zur Tropischen Landwirtschaft und Veterinarmedizin, 1975, no, pp. 149-153.  
En, de, es, fr, ru Egypt
318. JHALA, G.M., India's modern dairy industry - a review in honour of the forthcoming XIX International Dairy Congress in New Delhi, December 2-6. Dairy Industries 1974, Vol 39, no 11, pp. 419-424.  
En India

319. KUMAR, V., MISRA, R.V., Role of fertilizer manufacturers in promotion of bio-gas plants. Fertilizer News 1982, Vol 27, no 4, pp. 57-59, tab.  
En India
320. "La Cooperativa de Productores de Leche R.L." construye la mas grande planta de leche en polvo de Centro America. /"La Cooperativa de Productores de Leche R.L." is building the biggest dried milk plant in Central America./ Agricultor Costarricense 1977, Vol 34, no 1, pp. 18-19.  
Es Costa Rica
321. MONARES, A., Agro-economic evaluation of highland seed in the Canete Valley, Peru: results from two experiments at two locations. Working Paper Series, International Potato Center 1979, no 3, pp. 14.  
En, es Peru
322. ROSENFIELD, P.P., Israel's dairy industry. Tel Aviv, pp. 29.  
En Israel
323. ROSSKAMP, R., Genossenschaftliche Gemusevermarktung in Panama. /Co-operative vegetable marketing in Panama. / Zeitschrift für das Gesamte Genossenschaftswesen 1978, Vol 28, no 1, pp. 52-64.  
De, es Panama
324. SHARMA, K.N.S., CHANDER, J., SINGH, S., A study in the procurement of milk by organized sector of dairy industry in India. Indian Dairymen 1974, Vol 26, no 3, pp. 107-111.  
En India
325. ZEGERS, C., BAER, H., VON., Die Milchwirtschaft in Chile, /The dairy industry in Chile/. Deutche Molkerei-Zeitung 1978, Vol. 99, no 25, pp. 862-863.  
De Chile

#### COOPERATIVE FARMING /FARMING GROUPS/

- See also: 101, 137, 175, 191, 194, 224, 231, 233, 236, 519, 569, 632, 660, 691, 799, 807.
326. Annual report 1974. National Dairy Research Institute, New Delhi 1975, pp. 148-231.  
En India
327. Annual report 1976. National Dairy Research Institute, New Delhi 1977, pp. 374.  
En India
328. Annual report 1977. National Dairy Research Institute, Haryana 1978, pp. 459.  
En India
329. ANRIQUE, M.E., Produccion e industrializacion de la leche en Chile. /Milk production and processing in Chile./ Alimentos 1981, Vol 6, no 1, pp. 19-20.  
Es Chile

330. Annual Report 1979-80. National Dairy Development Board 1980, pp. 57.  
En India
331. BARHAM, N., Geographische Probleme des Regenfeldbaus in Jordanien. /Geographical problems of dry farming in Jordan./ Dissertation Universitat, Hanover 1975, pp. 159, 18 tab., 10 maps.  
De Jordan
332. CHADHA, G.K., Farm size and productivity revisited. Some notes from recent experience of Punjab. Economic and Political Weekly 1978, Vol 13, no 39, pp. A87-A96, 10 tab.  
En India
333. CHANDER, R., The system of landholdings in Haryana: a cost-output analysis. Department of Commerce, Kurukshetra University, Kurukshetra 1977, pp. 115.  
En India
334. CHERRY, M., India: expanding milk and egg production. Span 1975, Vol 18, no 2, pp. 76-78, 2 tab.  
En, de, es, fr India
335. CHRISTENSEN, C.E., Problems of dairying in Mexico. Agronomia 1975, no 160/161, pp. 98-111  
Es Mexico
336. Dairy development and bovine economy. Indian Journal of Agricultural Economics 1975, Vol 30, no 3, pp. 140-171.  
En India
337. Dairy Extension Division, Annual report 1975. National Dairy Research Institute, New Delhi 1976, pp. 230-237.  
En India
338. Dairy extension. I. National Dairy Research Institute India, Annual report 1979, 1980, pp. 297-309.  
En India
339. Dairy extension. II. National Dairy Research Institute India, Annual report 1979, 1980, pp. 309-317.  
En India
340. DHAWAN, S.K., Agricultural labour in a developed region. Human Futures 1978, Vol 1, no 3, pp. 176-184.  
En India
341. DON, Y., Dynamics of development in the Israeli kibbutz. In: Dorner, P. [Editor]: Co-operative and commune. Group farming in the economic development of agriculture, University of Wisconsin Press, Madison 1977, pp. 49-64.  
En Israel
342. ELLIOTT, V.V., Organization for efficient sugar cane production. Farmer 1973, Vol 78, no 10, pp. 301-307.  
En Jamaica

343. The food industry in India. Monographs on Appropriate Industrial Technology, United Nations Industrial Development Organization 1979, no 7, pp. 79-91.  
 En India
344. Gado de leite. /Dairy cattle./ Informe Agropecuario 1981, Vol 7, no 78, pp. 96.  
 Pt Brazil
345. GAGNON, G., ROCHON, L., SICOTTE, A., Cuba. Cooperatives ou autogestion, Les Presses de l'Universite de Montreal, Montreal 1976, pp. 151-259, 27 tab., 7 maps, bibl.  
 Fr Cuba  
 ISBN 0-8405-0337-7
346. GONZALEZ, G.J., Operation of a dairy farm in Costa Rica. Agricultor Costarricense 1975, Vol 33, no 10/11, pp. 341-343, 394, 396, 398.  
 Es Costa Rica
347. HALSE, M., Increasing the incomes of landless labourers and small-holders - Part I: the experience of India's dairy co-operatives. Agricultural Administration 1980, Vol 7, no 4, pp. 259-272.  
 En India
348. HAVRON, C., Milchviehhaltung in Israel. /Dairy farming in Israel/ Milchpraxis 1978, Vol 16, no 1, pp. 24-25.  
 De Israel
349. HILL, P., Joint families in rural Karnataka - South India. Modern Asian Studies 1980, Vol 14, no 1, pp. 29-36.  
 En India
350. HSIN, H.W., CHAO, F.N., Tachai, Standard bearer in China's agriculture. Peking 1972, pp. 29.  
 En China
351. IFILL, M.B., Report on a farm survey conducted in Grenada. Economic Commission for Latin America, New York 1979, pp. 88.  
 En Grenada
352. Iran. Tetra Pak 1977, no 47, pp. 26.  
 En Iran
353. JACKSON, M.G., A new livestock development strategy for India. World Animal Review 1981, no 37, pp. 2-8.  
 En India
354. JAIN, M.M., Dairy development through cooperatives - a study of Rajasthan. Indian Dairymen 1980, Vol 32, no 3, pp. 195-204.  
 En India
355. JAYARAMAN, T.K., An analysis of overdues of primary agricultural co-operative societies: a case study of Mahi-Kadana project in Gujarat State. Indian Journal of Agricultural Economics 1978, Vol 33, no 3, pp. 21-30.  
 En India

356. JONG, K.A. DE, Werkbezoek aan Irak, Working visit to Iraq.  
Zuivelzicht 1979, Vol 71, no 44, pp. 966-968.  
 Ne Iraq
357. JOSEPH, K.M., JACOB, G., Progress and prospects of development of rubber smallholdings in India. Scientific Symposium, Part I Cochin, India, 26-28 September 1974. Text of Papers, London 1975, pp. 17.  
 En India
358. LAPOINT TORRES, C., Primera cosecha de seis cultivares de caña de azúcar en la CAP Cartavio. /First cutting results of six sugarcane varieties in the Cartavio Cooperative./ Saccharum - Instituto Central de Investigaciones Azucareras 1979, Vol 7, no 2, pp. 103-113.  
 Es Peru
359. LEGEL, S., LEGEL, J., Möglichkeiten der Entwicklung der Tierproduktion im Rahmen des nicht-kapitalistischen Agraraufbaues in der Syrischen Arabischen Republik. Teil: Der nichtkapitalistische Agraraufbau - Die Entwicklung der Schafproduktion. /Opportunities for the development of livestock production with in the framework of non-capitalist agriculture in the Syrian Arab Republic. Part I: Non-capitalist agriculture. The development of sheep production./ Beiträge zur Tropischen Landwirtschaft und Veterinärmedizin 1973, Vol 11, no 1, pp. 5-16, 1 tab.  
 De, en, es, fr, ru Syria
360. LEGEL, S., Untersuchungen zur Schaffutterung in der Syrischen arabischen Republik unter besonderer Berücksichtigung der nomadischen Schafhaltung. /Studies on sheep feeding in the Syrian Arabic Republic with particular reference to nomad sheep farming./ Beiträge zur Tropischen Landwirtschaft und Veterinärmedizin 1974, Vol 12, no 2, pp. 129-142.  
 De, en, es, fr, ru Syria
361. LIMA, R. DE A., La production de semences selectionees au Brésil. /Selective seed production in Brazil./ Notes du GEREI, Ameriques Latines INRA, 1978, no 4, pp. 23-28.  
 Fr Brazil
362. LLOSA LARRABURE, J., La empresa agraria de propiedad social en el Perú. /Collective farms in Peru./ Socialismo y Participación 1979, no 6, pp. 85-114.  
 Es Peru
363. MAURY, P., La production du jute en Amazonie /Brésil/. /Jute production in Amazonas /Brazil/. Notes du GEREI, Ameriques Latines INRA, 1977, no 3, pp. 1-8, 1 map.  
 Fr, pt Brazil
364. MC CAULEY, E.H., Lessons from a survey of successful experiences in assisting the smallholder livestock producer. World Animal Review 1976, no 17, pp. 28-33.  
 En Developing countries

365. MENAKMAT, A., EGAN, R., Indian agriculture: policy options for development. Working Papers, Centre for Developing Area Studies, McGill University 1976, no 17, pp. 10.  
En India
366. MENAUGE, J., Planteurs et Plantations de banane en Guadeloupe. /Banana planters and plantations in Guadeloupe./ Travaux et Documents de Géographie Tropicale 1974, no 14, pp. 280.  
Fr Guadeloupe
367. MIETTE, R., Les cooperatives pastorales en Algérie. /Pastoral co-operatives in Algeria./ Afrique et l'Asie Modernes, 1974, no 2, pp. 35-40.  
Fr, en Algeria
368. MINKNER, M., Entwicklungsengpasse landlicher Produktionsgenossenschaften in Lateinamerika. /Development bottlenecks of agricultural production co-operatives in Latin America./ Entwicklung und Zusammenarbeit 1978, no 3, pp. 21-22.  
De Latin America
369. MISHRA, S., Cooperative farming as a measure of land reforms in Uttar Pradesh. Indian Co-operative Review 1974, Vol II, no 2, pp. 233-243.  
En India
370. MISHRA, G.P., Prospects of asset-based employment creation in rural areas - a micro level investigation. Indian Journal of Industrial Relations, 1980, Vol 16, no 1, pp. 73-94, 13 tab.  
En India
371. MURANJAN, S.W., Factors responsible for increased procurement of milk in Maharashtra. Artha Vijnana, 1977, Vol 19, no 4, pp. 309-362, 25 tab.  
En India
372. PASTOR ORTEGA, C., MARIN GONZALES, J. DEL C., El café: el caso de una economía frente al mercado internacional. Satipo, Perú. /Coffee: the case of a peasant economy within the international market./ Satipo, Perú, Itinéraires, Notes et Travaux, Institut Universitaire d'Etudes du Développement, 1980, no 9, pp. 84, 13 tab.  
Es Peru
373. PFEIFFER, A., Zur Ökonomik der Milchproduktion Indiens. /The economics of milk production in India./ Beiträge zur Tropischen und Subtropischen Landwirtschaft und Veterinärmedizin, 1979, Vol 17, no 2, pp. 141-152, 12 tab.  
De India
374. POU, C., Optimal allocation of agricultural resources in the development area of Patacamaya, Bolivia, a linear programming approach. Dissertation Abstracts International, Ann Arbor, A, 1973, Vol 33, no 8, pp. 480.  
En Bolivia
375. RASTYANNIKOV, V.G., The social types of rural hired workers in independent India. Asian Survey, 1974, Vol 14, no 3, pp. 258-266.  
En India

376. RUHENSTROTH, R., JOCHIMS, K., Peru. Wiederbegegnung nach sechs Jahren. Kompensatorische Viehmast in den Hochanden. Ein erforlgreiches regionales Entwicklungskonzept für Peru. /Peru. Return after six years. Compensatory livestock fattening in the high Andes. A successful regional development plan for Peru./ Entwicklung und Zusammenarbeit, 1980, no 1, pp. 10-13.  
De Peru
377. SALUNKHE, V.G., THORAT, S.S., SAWANT, G.K., Adoption behaviour and sources of agricultural inputs of small farmers. Agriculture and Agro-Industries Journal 1977, Vol 10, no 10, pp. 17-18.  
En India
378. SANFORD, M.T., A geography of apiculture in Yucatan, Mexico. M.A. Thesis, University of Georgia, Athens, Georgia, USA, 1973, pp. 82.  
En Mexico
379. SAXENA, B.C., JAIN, J.P., ARYA, S.R.S., Dairying improves village economy of district Mehsana. Indian Farming 1978, Vol 28, no 5, pp. 34-36.  
En India
380. SINGH, H.P., Economics of dairy farming: a case study. Economic Affairs 1972, Vol 17, no 6, pp. 297-302, 3 tab.  
En India
381. Small farmers development agencies /1972-73/: a field study. Bombay 1975, pp. 214.  
En India
382. SMITH-HINDS, W.L., Commitment and community in a Honduran campesino organization. Notre Dame University, Dissertation Abstracts International, A, 1980, Vol 41, no 4, pp. 190.  
En Honduras
383. SINGH, R., MOHAMMED, Z.H., GHANEM, M., Agricultural cooperative societies' contribution in adoption of improved farming practices. Mesopotamia Journal of Agriculture, 1978, Vol 13, no 1, pp. 5-20.  
En, ar Developing countries
384. VARGAS, F.O., TAFUR, D.H., Nematodos asociados a la caña de azúcar en la Cooperativa Agraria de Producción Casa Grande Limitada No. 12, Trujillo. /Nematodes associated with sugarcane in the Cooperative Agraria de Producción Casa Grande Limitada No. 12, Trujillo./ Anales Científicos 1973, Vol 11, no 3/4, pp. 276-285.  
Es, en Peru
385. VEERABHADRAIAH, V., SETHU RAO, M.K., DWARAKINATH, R., Influence of referents on adoption of farm practices in two villages of Dharwar community development block. Mysore Journal of Agricultural Sciences 1973, Vol 7, no 2, pp. 266-273, 4 tab.  
En India
386. WINDER, D., Mexico: Carrizo Valley Settlement Scheme. RRDC Bulletin 1979, no 8, pp. 13-18.  
En Mexico

## AGRICULTURAL PROCESSING CO-OPERATIVES

387. AMES, G.C.W., Fertilizer price inflation: a threat to the Green Revolution. Contributed Paper AAEA Meeting, August 1975, 1975, pp. 16.  
En India
388. CHOUDHURI, S., Contribution of fertilizer industry in stimulating fertilizer consumption - a critique. Fertilizer News 1977, Vol 22, no 12, pp. 68-71, 4 tab.  
En India
389. DRAZ, O., Revival of the Hema system of range reserves as a basis for the Syrian range development program. In: Proceedings of the First International Rangeland Congress, Denver, Colorado, USA, August 14-18, 1978 /Edited by D.N. Hyder/, Denver 1978, pp. 100-103.  
En Syria
390. HAMMAN AHMED, E EL D., ABU EL DAHAB, M.G., Fertilizer distribution in the Arab Republic of Egypt. Paris 1972, pp. 117.  
En Egypt
391. KAMALA, G.V., KHOT, S.M., Policy vacuum in agro-processing industries. Indian Journal of Agricultural Economics 1972, Vol 27, no 2, pp. 38-50.  
En India
392. PATEL, R.J., Co-operative processing and marketing of cotton in South Gujarat. Agricultural Marketing, 1972, Vol 15, no 2, pp. 1-7.  
En India
393. SANKHAYAN, P.L., SIDHU, D.S., RANGI, P.S., Efficiency and impact of various fertilizer supply systems on production in the Punjab. Indian Journal of Agricultural Economics 1973, Vol 28, no 4, pp. 77-84.  
En India
394. SINGH, R., Debt position of Punjab cultivators after Green Revolution. Economic Affairs 1977, Vol 22, no 3, pp. 110-115, 3 tab.  
En India

## AGRICULTURAL IRRIGATION

See also: 79, 522, 642.

395. ASOPA, V.N., TRIPATHI, B.L., Irrigation agriculture in Gujarat: problems and prospects. Centre for Management in Agriculture, Monograph 1975, no 53, pp. 154.  
En India

396. CONZE, E., Die Zuckerruben-produktion in Syrien. /The production of sugarbeet in Syria./ Entwicklung und Landlicher Raum 1980, Vol 14, no 6, pp. 14-16.  
De Syria
397. An economic profile of the Kadana irrigation project and its command area. Agro-Economic Research Centre /for Gujarat and Rajasthan/, Sardar Patel University 1976, pp. 310.  
En India
398. GRAAF, A. Van Der, Oportunidad de revestimiento de canales y su evaluacion economica. /Feasibility of canal lining and its economic evaluation./ Boletin Tecnico, Instituto Central de Investigaciones Azucareras 1974, Vol 3, no 3, pp. 92-110.  
Es, en Peru
399. POPP, H., Les perimètres irrigues du Gharb. /Irrigated areas in the Gharb region./ Bulletin Economique et Social du Maroc 1978, no 138/139, pp. 157-177.  
Fr Morocco
400. SCHWEIZER, G., Das Aras-Moghan-Entwicklungsprojekt in Nordwest-Iran und die Probleme der Nomadenansiedlung. /The Aras-Moghan development project in North-west Iran and problems of the settlement of nomads./ Zeitschrift für Ausländische Landwirtschaft 1973, Vol 12, no 1, pp. 60-75, 5 tab.  
De Iran

FISHERIES  
CREDIT FOR FISHERMEN'S CO-OPERATIVES, INSURANCE,  
MARKETING AND PROCESSING

401. COMTE, M.C. Going modern, Karnataka style. Ceres 1981, Vol 14, no 4, pp. 44-45.  
En India
402. RAO, P.S., Role of fishery cooperatives in inland fish culture. Journal of the Inland Fisheries Society 1976, Vol 8, pp. 166-172.  
En India

MULTI PURPOSE CO-OPERATIVES

403. BAVISKAR, B.S., Cooperative sugar factories in Maharashtra: a brief overview. Land Tenure Center Newsletter 1976, no 51, pp. 31-33.  
En India
404. BREMAN, J., Seasonal migration of co-operative capitalism. Crushing of cane and of labour by sugar factories of Bardoli. Economic and Political Weekly 1978, Vol 13, no 31/32/33, Special No, pp. 1317-1360, 6 tab.  
En India

405. GARCIA, S.F., SEVILLA, G.J.C., Diseno del sistema de drenaje para la rehabilitacion de un suelo altamente salino en la CAP Cartavio Ltda. No. 39. /Drainage system design for the reclamation of a highly saline soil in the Cooperative Cartavio Ltda. No. 39, Peru./ Boletin Tecnico ICIA 1978, Vol 7, no 172, pp. 53-69.  
Es, en Peru
406. MURALI, P., Sugar cooperatives. Kurukshetra 1978, Vol 26, no 14, pp. 19-21.  
En India
407. NATH, V., Improving the efficiency of sugarcane supply societies. Financing Agriculture 1979, Vol II, no 2, pp. 24-29.  
En India
408. SEVILLA GILDEMEISTER, J.C., La textura y salinidad de suelos en la CAP El Ingenio Ltda. No 42. /Soil texture and salinity in the Agricultural Cooperative "El Ingenio Ltda. No 42."/ Boletin Tecnico ICIA 1976, Vol 5, no 3/4, pp. 39-58.  
Es Peru
409. Sugar industry - Part I. State Bank of India Monthly Review 1973, Vol 12, no 11, pp. 425-424, 5 tab.  
En India

#### CREDIT AND BANKING CO-OPERATIVES

- See also: 4, 46, 60, 80, 115, 142, 165, 185, 207, 528, 537, 540, 543, 546, 549, 553, 564, 567, 784.
410. AGRAWAL, R.C., PRASAD, B., ARORA, V.P.S., Problems and prospects of co-operative credit - a case study. Indian Co-operative Review 1972, Vol 9, no 3, pp. 417-422.  
En India
411. AMES., G.C., How commercial banks finance small farmers through agricultural credit cooperatives in India. Agricultural Finance Review 1976, Vol 36, no April, pp. 24-31, 2 tab.  
En India
412. ASHAKANT, Changing pattern of rural debt. Journal of the Indian Institute of Bankers 1977, Vol 48, no 4, pp. 177-182, 4 tab.  
En India
413. BAGCHI, B., SAIN, K., Impact of the lead bank and the co-operatives on the farm finance in Nadia district of West Bengal. Financing Agriculture 1980, Vol 12, no 1, pp. 6-9, 5 tab.  
En India
414. A bank in every village. Eastern Economist 1978, Vol 71, no 8, pp. 362-363.  
En India

415. BARNALA, S.S., Co-operatives, credit and development. Kurukshetra 1977, Vol 26, no 2, pp. 4-5.  
En India
416. BOSE, A., Commercial and co-operative banking: complementarity and competition. State Bank of India Monthly Review 1972, Vol 11, no 8, pp. 283-296.  
En India
417. CHAKRABARTI, A., Role of institutional agencies in mobilizing financial resources in rural India. Indian Journal of Agricultural Economics 1975, Vol 30, no 3, pp. 50-54.  
En India
418. CHATTERJI, B.K., Exercise in regional rural banking. Eastern Economist 1978, Vol 71, no 13, pp. 616-617.  
En India
419. CHOUBEY, B.N., Institutional finance for agricultural development. National Institute of Cooperative Management, Poona 1977, pp. 339.  
En India
420. DESAI, B.M., Formal and informal credit sources in tribal areas: a case of Dharampur taluka. Artha-Vikas 1976, Vol 12, no 2, pp. 78-94, 4 tab.  
En India
421. DIXIT, R.S., Impact of cooperative finance on farm practices. Kurukshetra 1977, Vol 26, no 2, pp. 17-19.  
En India
422. DUE, J.M., The allocation of credit to ujamaa villages and to small private farmers in Tanzania. Savings and Development 1978, Vol 2, no 2, pp. 69-107, 9 tab.  
En, fr Tanzania
423. An evaluation of the Marginal Farmers' and Agricultural Labourers' Development Agency, Goa, 1974-75. Evaluation Report 1976, no 16, pp. 131.  
En India
424. Finance for small farmers. Eastern Economist 1977, Vol 69, no 10, pp. 432-433.  
En India
425. Financing of primary agricultural credit societies by commercial banks. State Bank of India Monthly Review 1977, Vol 16, no 9, pp. 347-356.  
En India
426. GARCIA AGUILAR, H., El credito supervisado a actividades colectivas agropecuarias. /Supervised credit for co-operative farming enterprises./ Comercio Exterior de Mexico 1976, Vol 26, no 8, pp. 70-73.  
Es Mexico

427. GAQUE, T., MAJI, C.C., Structure and flows of agricultural co-operative credit in India. Indian Journal of Agricultural Economics 1978, Vol 33, no 4, pp. 72-78, 5 tab.  
En India
428. GHATAK, S., Rural credit and the cost of borrowing: interstate variation in India. Journal of Development Studies 1977, Vol 13, no 2, pp. 102-124, 5 tab.  
En India
429. GHOUSE, G., Role of institutional finance in promoting fertilizer use. Fertilizer News 1977, Vol 22, no 8, pp. 50-53.  
En India
430. GUNDANAVAR, V.R., Farmers' service societies: position and prospects. State Bank of India Monthly Review 1979, Vol 18, no 5, pp. 135-149, 2 tab.  
En India
431. HAQUE, T., MAJI, C.C., Structure and flows of agricultural co-operative credit in India. Indian Journal of Agricultural Economics 1978, Vol 33, no 4, pp. 72-78, 5 tab.  
En India
432. HODA, M.Q., Farm credit facilities and problems. Kurukshetra 1977, Vol 26, no 2, pp. 13-14.  
En India
433. HOUSE, W.J., KANOOGA, E.M., "Grass root" savings and credit operations in Kenya. Vierteljahresberichte, Probleme der Entwicklungsländer, Forschungsinstitut der Friedrich-Ebert-Stiftung 1979, no 78, pp. 385-389.  
En Kenya
434. HUNT, D., Credit for agricultural development: a case study of Uganda. East African Publishing House, Nairobi 1975, pp. 401.  
En Uganda
435. HUNT, D., The Ugandan agricultural co-operative credit scheme. East African Journal of Rural Development 1972, Vol 5, no 172, pp. 1-38, 14 tab.  
En Uganda
436. Identification mission for regional training courses on agricultural credit and banking for Africa: Ethiopia, Liberia, Swaziland, Togo, Upper Volta, Zaire. Mission Report on Ethiopia, Liberia, Swaziland. FAO, Rome 1977, pp. 46.  
En Africa
437. IJERE, M.D., The lessons of state credit institutions in developing countries - the Nigerian experience. Agricultural Administration 1975, Vol 2, no 2, pp. 129-145, 5 tab.  
En Nigeria
438. JAYARAMAN, T.K., An analysis of inter-district variations in co-operative credit disbursement in Gujarat. Artha Vikas 1979, Vol 15, no 1, pp. 89-99, 5 tab.  
En India

439. JODHA, N.S., BRAHMBHATT, D.M., A note on performance of primary credit institutions in Gujarat - a districtwise analysis. Artha-Vikas 1978, Vol 12, no 1, pp. 117-127. 2 tab.  
En India
440. JOSHI, V.R., Restructuring agricultural co-operative credit system in India. Co-operative News Digest 1981, Vol 32, no 5, pp. 82-89.  
En India
441. KHEMANI, C.L., Direct agricultural financing by the State Bank of India. State Bank of India Monthly Review 1978/1979, no Special issue, pp. 85-98.  
En India
442. KHEMANI, C.L., Recovery of agricultural advances: some important aspects. State Bank of India Monthly Review 1981, Vol 20, no 7, pp. 298-305.  
En India
443. KING, R., Experience in the administration of co-operative credit and marketing societies in Northern Nigeria. Agricultural Administration 1975, Vol 2, no 3, pp. 195-207.  
En Nigeria
444. KIRSCH, O.C., Credit unions to support rural development projects in Africa. Journal of Rural Cooperation 1978, Vol 6, no 2, pp. 143-156.  
En Africa
445. KIRSCH, O.C., GORICKE, F.V., Scope and impact of the credit union movement in selected African countries. Hase and Koehler Verlag GmbH, Mainz 1977, English Series No 3, pp. 152, 35 tab.  
En Africa  
ISBN 3-7758-0949-X
446. KNIPSCHEER, H.C., Landbouwcoöperaties in Ivoorkust: voorbeeld van een geslaagde beweging. /Agricultural co-operation on the Ivory Coast./ Intermediair 1976,  
Ne Ivory Coast
447. KHAN, A.A., GUNADASA, J.M., Small farmer credit. A case study of Edanduwawa and Talgamuwa-Attapitiya Grama Sevaka divisions in the Arti Field Laboratory, Beminiwatte, Kegalle district. Research Study Series, Agrarian Research and Training Institute, Colombo 1974, no 3, pp. 81, 38 tab.  
En Sri Lanka
448. KRISHAN, R., TYAGI, B.N., Study of growth rate of area production and productivity of wheat crop in Uttar Pradesh. Agricultural Situation in India 1973, Vol 28, no 2, pp. 83-87.  
En India
449. KRISHNASWAMY, D.R., Reorganization of rural banking. Kurukshetra 1977, Vol 26, no 2, pp. 9-10.  
En India

160414  
27.2.85



450. KONOPNICKI, M., SZESKIN, A., Structures cooperatives et systeme de credit en milieu rural israelien. /Co-operative structures and the system of credit in the Israeli rural environment/. Revue des Etudes Cooperatives 1976, Vol 184, no 2, pp. 113-139. Fr India
451. KULKARNI, S.D., Law and Adivasis. Story of the peasants of Akkalkuva. Economic and Political Weekly 1975, Vol 10, no 25/25, pp. 973-982. En India
452. MAVINKURVE, B.S., SESHAN, A., Report on field study of banking facilities. Reserve Bank of India, Bombay 1972, pp. 469. En India
453. NAIR, I.G., SHARMA, K.K., Rural banks - their possible impact on cooperative credit systems. Role of regional rural banks, Southern Economist 1976, Vol 14, no 21, pp. 37-39. En India
454. NATARAJAN, B., Effectiveness of cooperative credit for agricultural production. New Delhi 1972, pp. 396. En India
455. OMAWALE RODRIGUES, A.M., Agricultural credit related to nutrition and national development in the Caribbean: a study of the Guyana Agricultural Cooperative Development Bank. Tropical Agriculture 1979, Vol 56, no 1, pp. 1-9. En Guyana
456. PADKI, M.B., GAJARAJAN, C.S., Some basic conflicts in rural credit /with reference to farmers' service co-operative societies/. Indian Journal of Agricultural Economics 1978, pp. 84-91, 3 tab. En India
457. PANDEY, U.K., MURALIDHARAN, M.A., An application of discriminant function in agricultural finance. Indian Journal of Agricultural Economics 1977, Vol 32, no 2, pp. 41-58. En India
458. PARIKH, G.D., SHARMA, U.S., Some reflections on co-operative short-term credit. Artha-Vikas 1976, Vol 12, no 1, pp. 140-148, 5 tab. En India
459. PATEL, A.R., Financing of agriculture in Maharashtra. Journal of Indian Institute of Bankers 1977, Vol 48, no 2, pp. 55-59. En India
460. PATEL, H.M., Dimensions of rural credit. Kurukshetra 1977, Vol 26, no 2, pp. 6-8. En India
461. Proceedings of the Fourth Meeting of the Agricultural Credit Board India. Bombay 1974, pp. 57. En India

462. Proceedings of the Second and Third Meetings of the Agricultural Credit Board. India, Bombay 1974, pp. 306.  
En India
463. RAZA, H., Deposit mobilization by co-operative credit institution: a review [1960-61 to 1971-72]. Reserve Bank of India Bulletin 1973, Vol 27, no 12, pp. 2019-2039.  
En India
464. REDDY, L.N., Revitalization of co-operative marketing societies: problems and prospects. Co-operative News Digest 1977, Vol 28, no 9, pp. 133-135.  
En India
465. ROTH, H.D., Institutioneller Agrarkredit und traditionelle Schuldverhältnisse, Distrikt Dhanbad/Bihar /Indien/. /Institutional agricultural credit and traditional patterns of indebtedness./ Beiträge zur Sudasienforschung 1978, no 46, pp. 364, 47 tab.  
De, en India  
ISBN 3-515-02795-5
466. SIVARAMAN, B., Rural credit. ARDC News 1976, Vol 5, no 2, pp. 25-27.  
En India
467. SARKER, S.C., Lethargic land development banks. Commerce 1975, Vol 131, no 3364, pp. 779-782, 4 tab.  
En India
468. SAXENA, P.S., LAL, B.B., Rural credit in Uttar Pradesh. Eastern Economist 1975, Vol 65, no 16, pp. 734-738, 6 tab.  
En India
469. SCHLUTER, M.G.G., The role of co-operative credit in small farmer adoption of the new cereal varieties in India. Occasional Paper, Cornell University 1973, no 64, pp. 37, 11 tab.  
En India
470. SEETHARAMAN, S.P., GEORGE, K.M., Case for stream lining co-operative credit policy - implications of an analysis on the link between co-operative and agricultural efficiency. Artha-Vikas 1976, Vol 12, no 1, pp. 128-139.  
En India
471. SEN GUPTA, A.K., Marketing of jute in West Bengal. Arthaniti 1975/1976, Vol 17, pp. 81-128.  
En India
472. SHANKAR, G.G., GIRIJA, G., SRIVASTAVA, A.K., High yielding varieties programme for paddy and credit requirements - a case analysis in West Godavari district. Financing Agriculture 1976, Vol 8, no 2, pp. 13-16.  
En India
473. SHARMA, R.D., A comparative evaluation of the role of co-operatives and commercial banks in farm financing. Indian Co-operative Review 1973, Vol 10, no 2, pp. 187-203.  
En India

474. Short-term credit limits from the Reserve Bank of India for financing seasonal agricultural operations. Reserve Bank of India Bulletin 1977, no 4/5, pp. 374-384.  
En India
475. SINGH, R.I., PRASAD, V., Credit needs for fertilizers on farms following multiple cropping in central U.P. Fertilizer News 1977, Vol 22, no 8, pp. 41-44, 5 tab.  
En India
476. SINGH, R.D., MEHROTRA, M.K., Problem of credit and indebtedness with the small and marginal farmers and agricultural labourers. Indian Co-operative Review 1973, Vol 10, no 2, pp. 205-222.  
En India
477. SINGH, R.P., Study of rural credit structure in Mazaffarpur district /Bihar/. Financing Agriculture 1978, Vol 10, no 1, pp. 30-35, 9 tab.  
En India
478. Small farmer credit. Additional papers. Special Papers, I.I.D. Spring Review of Small Farmer Credit 1973, Vol 16, no SR 116, pp. 283.  
En Developing countries
479. SOLES, R.E., Agricultural credit in Latin America: persistent problems and potential promises. Publication Land Tenure Center, University of Wisconsin, Madison 1973, no 96, pp. 22.  
En Latin America \*
480. Statistical statements relating to the co-operative movement in India 1972-3, Part I - credit societies. Bombay, pp. 173, 55 tab.  
En India
481. SUBBARAO, K., Institutional credit, uncertainty and adoption of HYV technologies: a comparison of east U.P. with west U.P. Indian Journal of Agricultural Economics 1980, Vol 35, no 1, pp. 69-90, 9 tab.  
En India
482. Survey of state and central cooperative bank advances - 1976. Reserve Bank of India Bulletin 1977, Vol 31, no 11, pp. 657-696, 10 tab.  
En India
483. VAGGANER, M., How have PACS fared: a study. Kurukshetra 1981, Vol 29, no 17, pp. 4-10, 16, 9 tab.  
En India
484. Year book of agricultural co-operation 1977. The Plunkett Foundation for Co-operative Studies, Oxford 1977, pp. 330.  
En India, Niger, Nigeria, Tanzania

## CONSUMER CO-OPERATIVES

See also: 530.

485. MOHANDOSS, V., MRUTHYUNJAYA, SUBRAHMANYAN, K.V., Study of fruits and vegetables' cold store units - a comparative performance of different agencies. Indian Journal of Agricultural Economics 1979, Vol 34, no 4, pp. 179-185, 4 tab.  
En India
486. PATIL, M.B., Rural public distribution. Kurukshetra 1977, Vol 26, no 6, pp. 15-17  
En India

WORKERS' PRODUCTIVE CO-OPERATIVES  
INDUSTRIAL /BUILDING, ETC./, ARTISANAL HANDICRAFTS  
CO-OPERATIVES OF DISABLED PERSONS

See also: 50

487. BROUWER, J., Handicrafts and craftsmen; some aspects of the social relations of the sandalwood and rosewood carvers in rural and urban settings. Publikatie, Instituut voor Culturele Antropologie en Sociologie der Niet-Westelijke Volken 1977, no 20, pp. 188.  
En India
488. KANNAN, K.P., Implications of technological change. Economic and Political Weekly 1976, Vol II, no 40, pp. 1581-1584.  
En India
489. TAIMNI, K.K., Employment generation through handicraft co-operatives: the Indian experience. International Labour Review 1981, Vol 120, no 4, pp. 505-517.  
En India
490. Trabalho volante na agricultura paulista. /Migrant labour in agriculture in São Paulo State./ Serie Estudos e Pesquisas, Secretaria de Economia e Planejamento 1978, no 25, pp. 428, 74 tab., 5 maps.  
Pt Brazil

## HOUSING CO-OPERATIVES /URBAN, RURAL/

See also: 22, 27, 86, 109.

491. FATHEY, H., Human settlements in newly reclaimed land. Advances in Desert and Arid Land Technology and Development 1979, Vol 1, pp. 537-546.  
En Egypt

492. FREDERICKSON, M., An architecture of minimums. Arid Lands Newsletter 1978, no 7, pp. 1-12.  
En Developing countries
493. HUSSEN, S., Matelot: a Caribbean experiment in community-building. FAO Ideas and Action Bulletin 1978, no 120, pp. 15-17.  
En Trinidad
494. KELKAR, G.A., Pattern of assets of rural households 1961-71. Reserve Bank Staff Occasional Paper 1977, Vol 2, no 1, pp. 1-57, 19 tab.  
En India
495. KRISHNAMURTHY, N.S., SUBRAMANIAN, S., Financial assets of rural households. Reserve Bank Staff Occasional Paper 1977, Vol 2, no 1, pp. 84-135, 16 tab.  
En India

#### OTHER CO-OPERATIVES /INCLUDING FORESTRY, ETC./

See also: 532, 719, 720, 740.

496. BASILIS, G., Reforestacion en terrenos privados con la colaboracion economica de sus propietarios. /Afforestation on private lands with financial support from the owners./ Forestal 1978, Vol 2, no 8, pp. 22-24.  
Es Dominican Republic
497. BUGGEL, H., Basic problems of building up progressive co-operative forestry in India. Beitrage zur Tropischen Landwirtschaft und Veterinarmedizin 1973, Vol 11, no 3, pp. 217-236.  
En, fr, es, ru India
498. CROCKER, M.D., Industrial forest exploitation units - a modern Mexican forest management systems. Journal of Forestry 1974, Vol 72, no 10, pp. 650-653.  
En Mexico
499. MARATHE, M.S., Cost of cultivation of sugarcane in Maharashtra. Economic Scene 1977, Vol 2, no 12, pp. S14, S17-S18.  
En India
500. PREVOSTO, M., Timber trees in Argentina. Cellulosa e Carta 1976, Vol 27, no 11, pp. 3-21.  
It, fr, en, de Argentina
501. Proceedings of the eleventh silvicultural conference, Dehra Dun, May 15th to May 25th, 1967. Forest Research Institute, Dehra Dun 1977, 1980, Vol I, pp. 326, Vol II, pp. 1072.  
En India
502. ROCA, T.S., La forma de organizacion cooperativa en la produccion de azucar: el caso peruano. /The co-operative organization of sugar production: the Peruvian example./ Working Papers, World Employment Programme Research, ILO 1980, no WEP 10-6/WP40, pp. 61, 8 tab.  
Es Peru

503. SAUNDERS, J., DAVIS, J.M., MOSES, G.C., ROSS, J.E., Rural electrification and development: social and economic impact in Costa Rica and Colombia. Westview Press, Boulder 1978, pp. 180, 33 tab.  
En Costa Rica, Colombia

#### **IV. NON-CONVENTIONAL CO-OPERATIVE FORMS**

## TRADITIONAL FORMS OF MUTUAL SELF-HELP ASSOCIATIONS

See also: 81.

504. HAERI, M.H., FARVAR, M.T., Traditional rural institutions and their implications for development planning: studies from Hamadan province in Iran. Human and Social Development Programme, Goals Processes and Indicator of Development, United Nations University 1980, no 148, pp. 15.  
En Iran  
ISBN 92-808-0148-1

505. KIRSCH, O.C., BENJACOV, A., SCHUJMAN, L., The role of self-help groups in rural development projects. Publications, Research Centre for International Agrarian Development 1980, no 11, pp. 232.  
En Developing countries

506. MURMIS, M., Tipologia de pequenos productores campesinos. / Typology of small peasant producers. / Documento, Proyecto Cooperativo de Investigacion sobre Tecnologia Agropecuaria en America Latina 1980, no 55, pp. 41, 5 tab.  
Es Latin America

507. PATHAK, M., DESAI, M., BRAHMBHATTI, D.M., Development of Kadana command area: a review. Artha-Vikas 1977, Vol 13, no 1, pp. 14-50, 12 tab.  
En India

508. YOUNGJOHNS, B.J., Primary co-operatives in Jamaica. Year book of agricultural co-operation 1975, Oxford 1975, pp. 163-175.  
En Jamaica

## MODERN FORMS OF MUTUAL AND SELF-HELP ASSOCIATIONS, PRE-CO-OPERATIVES

See also: 81, 493, 505, 507.

509. DESAI, M.D., Small Farmers' Development Agency: experience in Surat district. Economic and Political Weekly 1974, Vol 9, no 31, pp. 1245-1255.  
En India

510. ECKSTEIN, S., SHARON, A., ILAN, B., Inter-village co-operation in agricultural production services. Publications on Problems of Regional Development, Settlement Study Center 1974, no 6-7, pp. 217.  
En Israel
511. FAULDER, C., Radical gospel in Ecuador. Tablet 1980, Vol 234, no 7318, pp. 989-991.  
En Ecuador
512. IYER, R., Problems of pepper cultivation in Kerala. Indian Areca-nut, Spices and Cocoa Journal 1977, Vol 1, no 2, pp. 29-33, 1 tab.  
En India
513. KELLERMAN, A., Types of services and industries in the Israeli inter-rural centers. Review of Public and Co-operative Economy in Israel 1978, Vol 3, pp. 37-53, 1 tab.  
En Israel
514. PATIL, S.H., RAMACHANDRA, K.T., DWARAKINATH, R., GANAPATHY, K. R., Characteristics of dairy farmers in Bangalore milk-shed area. Mysore Journal of Agricultural Sciences 1975, Vol 9, no 3, pp. 493-499.  
En India
515. PATEL, S.M., Need for establishing model water co-operatives in India. Artha-Vikas 1977, Vol 13, no 1, pp. 65-75.  
En India
516. RAM, E.R., HOLKAR, V.M., A community kitchen in the Kamanyes slum. Assignment Children 1978, no 43, pp. 47-56, 110, 119-120.  
En, fr, es India
517. SANDFORD, S., The Design and Management of Pastoral Development. Some Aspects of Livestock Development in India. Overseas Development Institute, London, Pastoral Network Paper 1978, Vol 5c, pp. 31, 5 tab.  
En India
518. SIMPSON, C.E., Groundnut exploration in Peru and Brazil, Plant Genetic Resources Newsletter 1981, no 48, pp. 7-8.  
En, es, fr Peru, Brazil

## V. STRUCTURE OF THE CO-OPERATIVE MOVEMENT

### RELATIONSHIP BETWEEN CO-OPERATIVES ON THE SAME OR AT DIFFERENT LEVELS IN A COUNTRY

- See also: 176, 186, 233, 235, 241, 416, 431, 465, 480, 693, 780.
519. The agricultural society of Social Interest /SAIS/ in Peru.  
Land Reform, Land Settlement and Cooperatives 1973, no 2,  
 pp. 37-47.  
 En Peru
520. GHADIRI-ASLI, B., Experience des societes et unions co-  
operatives rurales en Iran. /The experience of rural co-opera-  
tives and co-operative unions in Iran. / Tahgigat-e Egtesadi  
1973, Vol 10, no 29/30, pp. 80-105.  
 Fr, en Iran
521. Integration of co-operative credit institutions. ARDC News  
 1976, Vol 5, no 2, pp. 37-40.  
 En India
522. MATHUR, S.C., Economics of vegetable farming. Balwant Vidyapeeth  
 Journal of Agricultural and Scientific Research 1969, Vol 11,  
 no 2, publ. 1972, pp. 28-37.  
 En India
523. MEHTA, S.R., BHATIA, J.C., Pattern of leadership in the rural  
co-operatives. Indian Co-operative Review 1972, Vol 9, no 2,  
 pp. 271-280.  
 En India
524. Organization of rural labour. Too many interests against it?  
 Ceres 1976, Vol 9, no 3, pp. 20-51.  
 En Developing countries
525. STANFIELD, J.D., A communication experiment. Journal of the  
 Inter-American Foundation 1975, no 4, pp. 17-21.  
 En Chile
526. STOLL, E., SMITH, J.G., Farmers' organizations serving low in-  
come farmers in El Salvador. A.I.D. Research and Developments  
 Abstracts, 1976, Vol 3, no 4, pp. 27-28, Basico 1975, pp. 81.  
 En Salvador

RELATIONSHIP BETWEEN CO-OPERATIVE ORGANIZATIONS  
AT PLURINATIONAL AND INTERNATIONAL LEVELS

See also: 41, 241, 416, 431, 523.

527. DUBACH, J., Schweizer Entwicklungshilfe verbessert Kasefabrikation in Ecuador. /Swiss development aid improves cheese manufacture in Ecuador./ Schweizerische Milchzeitung 1979, Vol 105, no 33, pp. 224-225.  
De Ecuador
528. DUBHASHI, P.R., Potentialities and limitations of co-operatives for integrated rural development. NCDC Bulletin 1977, Vol 10, no 6, pp. 12-17.  
En India
529. KUMAR, A., SHARMAN, N., Rural centres of services - a case study of Simdega. Geographical Review of India 1977, Vol 39, no 1, pp. 19-29, 5 tab.  
En India
530. SVENSSON, B., Co-operative support to Egypt - an example of Swedish Co-operative Alliance. Year book of agricultural co-operation 1980 /Edited by C.E. McKone and J.E. Bayley/, Plunkett Foundation, Oxford 1981, pp. 73-77.  
En Egypt  
ISBN 0-85042-037-7

## VI. MANAGEMENT AND ADMINISTRATION OF CO-OPERATIVES

### GENERAL

See: 363, 565.

### RULES AND BY-LAWS, INTERNAL ADMINISTRATION

See also: 561.

531. HIGGINS, W.C., Workers' control in the Jamaican sugar industry. Review of International Co-operation 1980, Vol 73, no 3, pp. 172-181.  
 En Jamaica
532. HIGGINS, W., Worker participation in Jamaican sugar production. Rural Development Participation Review 1980, Vol 1, no 2, pp. 11-14.  
 En Jamaica

### DEMOCRACY IN CO-OPERATIVES, MEMBER PARTICIPATION AND LEADERSHIP

See also: 8, 523, 531, 532.

533. MOHANAN, N., Leadership in agricultural co-operative. Eastern Economist 1976, Vol 66, no 23, pp. 1225-1229.  
 En India
534. REBOUL, C., Le lent apprentissage de l'autogestion. Les co-operations de production agricole d'Abadla. Algerie. /The slow apprenticeship of self management. Co-operation in agricultural production in Abadla, Algeria./ Paris 1980, pp. 65.  
 Fr Algeria
535. GUPTA, C.L., SOHAL, T.S., A study of differential motives of dairy farmers of milk cooperative societies of ICDE Karnal (Haryana) towards dairy innovations. XX International Dairy Congress 1978, Vol E, pp. 1024-1025.  
 En India

536. SUDARSKY, J., Rural cooperatives, neo-patrimonial regimes and interventions. Journal of Rural Cooperation 1978, Vol 6, no 2, pp. 117-141.  
En    Developing countries

## PERSONNEL POLICY

See: 532, 536.

## VII. ECONOMICS OF CO-OPERATIVES

### BUSINESS POLICY, FINANCING, INTERNAL PLANNING

See also: 231, 302, 336, 425, 470, 786.

- 537. Agricultural credit operations: learning among Asian countries  
Asian and Pacific Regional Agricultural Credit Association  
/APRACA/, Report 1979, no SE-1, pp. 177.  
En Developing countries
- 538. AVADHANI, V.A., Non-farm business of cultivators and institutional finance. Indian Journal of Agricultural Economics 1978,  
Vol 33, no 4, pp. 114-128, 12 tab.  
En India
- 539. BARU, S., Sugar crisis: who bears the burden? Economic and Political Weekly 1980, Vol 15, no 27, pp. 1152-1156, 4 tab.  
En India
- 540. DATTA, B., Planning for rural banks. Economic and Political Weekly 1977, Vol 12, no 35, pp. 1545-1547.  
En India
- 541. DESAI, B.M., Costs of operations in agricultural financing by formal agencies. Economic and Political Weekly 1978, Vol 13,  
no 25, pp. A70-A74.  
En India
- 542. DESAI, B.M., Group lending experiences in reaching small farmers. Economics and Sociology Occasional Paper, Ohio State University 1980, no 761, pp. 20.  
En Developing countries
- 543. DESAI, S.S.M., Rural banking in India. Himalaya Publishing House, Bombay 1979, pp. 387.  
En India
- 544. L'economie cerealiere au Maroc. /The cereal-based economy of Morocco./ Revue Bimensuelle d'Informations, Banque Marocaine d'Commerce Exterieur 1977, no 19, pp. 4-13, 8 tab.  
Fr Morocco
- 545. GRISSA, A., Agricultural policies and employment. Employment Series, Development Centre Studies DECD 1973, no 9, pp. 216, 61 tab.  
En Tunisia

546. HAJELA, J.K., Problems of agricultural financing in Indian economy: an analysis. Indian Journal of Economics 1979, Vol 60, no 236, pp. 81-96, 4 tab.  
En India
547. JAIN, S.C., JAIN, N.K., An enquiry into financing by co-operative and commercial banks. Madhya Pradesh, Indore 1982, pp. 118.  
En India
548. JUL, M., Unexpected benefit from a dairy project. Food and Nutrition Bulletin 1979, Vol 1, no 3, pp. 15-19.  
En India
549. KHARAT, S.S., TRIPATHI, B.N., The impact of crop loan on agricultural production by cooperative bank and nationalized bank in Rahuri Tuluka, Ahmednagar Distr. Maharashtra - a comparative study. Allahabad Farmer 1979, Vol 50, no 4.  
En India
550. KULKARNI, A.P., Price policies in developing countries - an Indian experience. Rurale Entwicklung zur Überwindung von Massenarmut - Beiträge von Schülern und Mitarbeitern, Saarbrücken 1978, pp. 117-133.  
En India  
ISBN 3-88156-091-2
551. MADHAVAN, E., Procurement, planning and scheduling. Indian Dairymen 1978, Vol 30, no 5, pp. 303-308.  
En India
552. MOSTA, U., BIRK, M., KRECKEL, H., Kleinindustrie und Genossenschaften. /Small scale industry and co-operatives./ Entwicklung und Zusammenarbeit 1979, Vol 20, no 3, pp. 18-23.  
De Developing countries
553. MURTHY, A.P.S., Pattern of resources of credit co-operatives in India. Indian Co-operative Review 1973, Vol 10, no 2, pp. 223-241.  
En India
554. NEIDHART, J., Landwirtschaftliche Entwicklungsbank Afghanistan. /Agricultural Development Bank of Afghanistan./ Tropenlandwirt 1975, Vol 76, no October, pp. 78-85, 3 tab.  
De, en Afghanistan
555. RAMACHANDRAN, N., New banking policy. Yojana 1977, Vol 21, no 3, pp. 11-17, 27, 6 tab.  
En India
556. RANADE, C.F., SAH, D.C., RAO, K.H., Strategy for stabilising the parity between prices of groundnut and finished manufactured goods from groundnut. Indian Journal of Agricultural Economics 1981, Vol 36, no 4, pp. 88-95, 4 tab.  
En India
557. RAO, R.M.M., ACHARLU, P.J., Small farmer and long-term finance. Economic and Political Weekly 1972, Vol 7, no 26, pp. A83-A86.  
En India

558. RAY, S.C., Need for a reorientation in the policy formulation, planning and implementation of dairy development project in Uttar Pradesh. Indian Dairyman 1976, Vol 28, no 1, pp. 5-9.  
En India
559. ROUCO OLIVA, J.O., ZEHNDER, R.A., Comparacion de la rentabilidad y los costos de produccion entre tambos pequenos operados individual y comunitariamente. /A comparison of profitability and production costs on owner-operated and collective small dairies./ Publicacion Miscelanea, Estacion Experimental Regional Agropecuaria, Rafaela, Argentina, 1979, no 3, pp. 29.  
ES Argentina
560. SAIN, K., The budget and the agrarian economy. Economic Affairs 1977, Vol 22, no 12, pp. 475-478.  
En India
561. SAXENA, B.C., ANEJA, K.G., A comparative study of the impact of dairies under alternative managements on rural economy. Indian Journal of Dairy Science 1980, Vol 33, no 2, pp. 210-218.  
En India
562. SZESKIN, A.L., The rational use of capital in agriculture: Israeli experience. Israel Agriculture 1979, no Summer, pp. 29-34, 3 tab.  
En Israel
563. SHAH, D., Production functions in cooperative dairy industry of Gujarat. Indian Journal of Industrial Relations 1982, Vol 17, no 3, pp. 395-408, 4 tab.  
En India
564. SHAH, N-R., PATEL, A.S., Demand for short-term credit in the context of new strategy and the role of credit co-operatives in Gujarat. Agricultural Situation in India 1972, Vol 17, no 5, pp. 399-404.  
En India
565. SINHA, B.K., Rural cooperative management. Kurukshetra 1978, Vol 26, no 14, pp. 4-6.  
En India
566. SWAMINATHAN, L.P., RAJAGOPALAN, V., RAJAKUTTY, S., The economics of milk production in the operation area of the Senjeri Co-operative Buffalo Improvement and Milk Society, Coimbatore District. Madras Agricultural Journal 1978, Vol 65, no 4, pp. 242-246.  
En India
567. TRESCHKOW, C. Von, Kredite für die afghanische Landwirtschaft. /Credit for Afghanistan agriculture./ Entwicklung und Landliche Raum, 1975, Vol 9, no 6, pp. 22-24.  
De Afghanistan
568. WILLIAMS, R.L., Jamaican coffee supply, 1953-1968: an exploratory study. Social and Economic Studies 1972, Vol 21, no 1, pp. 90-103, 3 tab.  
En Jamaica

569. WISMER, H., Gewinnbeteiligung, Mitbestimmung und Leistungs-  
entlohung in landwirtschaftlichen Grossbetrieben Mittelchiles  
im Rahmen der Agrarreform. /Distribution of profit, co-ordina-  
tion, and payment by results in large farms in central Chile  
within the framework of agrarian reform./Dissertation, Berlin  
Technische Universität 1972, no 16, pp. 250, 2 maps, 20 tab.  
De Chile

### VIII. SOCIAL FUNCTION OF CO-OPERATIVES

See also: 53, 213.

570. ABADAN-UNAT, N., Meanwhile, back at the village... repatriated incomes of migrant workers are reshaping the patterns of family life. Ceres 1980, Vol 13, no 5, pp. 20-24.  
En Developing countries
571. ANDREOU, P., Les femmes, les cooperatives et le developement. /Women, co-operatives and development/ Revue des Etudes Co-operatives 1980, no 200, pp. 147-153.  
Fr Developing countries
572. ANTROBUS, P., Hanover Street: an experiment to train women in welding and carpentry. New York 1980, pp. 16.  
En Jamaica
573. BOKHARI, A.S., Role of rural organizations in rural development. Journal of Rural Development and Administration, Islamabad 1981, Vol 15, no 1, pp. 76-84.  
En Pakistan
574. BRANDTZAEG, B., Women, food and technology: The case of India. Economic and Political Weekly 1978, Vol 14, no 47, pp. 1921-1924.  
En India
575. BRUCE, J., Market women's cooperatives: giving women credit. Seeds 1980, pp. 16.  
En Nicaragua
576. DEERE, C.D., Changing social relations of production and Peruvian peasant women's work. Latin American Perspective 1977, Vol 4, no 172, pp. 48-69.  
En Peru
577. Integration of women into development - what does it really mean? FAO Ideas and Action 1980, no 137, pp. 14-18.  
En Worldwide
578. Learning from rural women. Village-level success cases of rural women's group income-raising activities. /ESCAP/ FAO Inter-country Project for the Promotion and Training of Rural Women in Income-raising Group Activities, Bangkok 1979, pp. 120.  
En Developing countries
579. KEMPADOO, P.L., Cassava bags by the roadside: impetus for an integrated village development programme. Convergence 1977, Vol 10, no 4, pp. 39-47.  
En, es, fr Guyana

580. NEVO, N., SOLOMONICA, D., Ideological change and the rural woman's role and status in settlements and movements based on the family as a social and economic unit. Working Paper, Settlement Study Center 1981, no 4, pp. 20, 1 tab.  
En Israel
581. BARTOLKE, V.K., BERGMANN, T., LIEGLE, L., PANSEWANG, S., Probleme der integrierten Siedlungsgenossenschaften in der Industriegesellschaft- das Beispiel des Kibbutz. /Problems of integrated co-operative settlements in the industrial society - the example of the Kibbutz./ Archiv für Öffentliche und Freigemeinnützige Unternehmen 1979, no 11, pp. 11-20.  
De Israel
582. Societies at the frontier: vulnerable peoples of Asia and the Arctic. Development and Change 1978, Vol 9, no 1, pp. 3-174.  
En Asia, Arctic

## IX. EDUCATION, TRAINING AND INFORMATION

### EDUCATION AND TRAINING OF MEMBERS

See also: 13, 62, 67, 69, 76, 570, 731, 739.

- 583. ALKEMADE, G.VAN, Audiovisual mass training for rural development. Peru. Report on media design. FAO, Rome 1979, pp. 55.  
En Peru
- 584. ALMEYRA, G., A peasant training programme in Peru. FAO Ideas and Action Bulletin 1979, no 129, pp. 7-13.  
En Peru
- 585. ANDRACA, A.M. DE, GAJARDO, M., Programa de difusion campesina. Un proceso de aprendizaje colectivo. /A peasant communication programme. A collective training process./ Instituto Chileno de Educacion Cooperativa, Santiago 1979, pp. 86.  
Es Chile
- 586. BALASUNDARAM, S., Perspectives for rural education. FAO, Rome 1979, pp. 51-56, FAO Economic and Social Development Series No 14.  
En India  
ISBN 92-5-100640-3
- 587. BRACE, J., O'GRADY, B. Case studies in primary and non-formal education and management training. Washington 1979.  
En Developing countries
- 588. BOUCHTA, M., OUED Akreuch - Une co-operative scolaire marocaine et ses ateliers. /OUED - Akreuch - A Moroccan educational co-operative and its workshops./ Archives des Sciences Sociales de la Cooperation et du Developpement 1980, no 54, pp. 73-98.  
Fr Morocco
- 589. EL-BUSHRA, J., PERL, S., Family planning education in action: some community-centred approaches. Cambridge 1976, pp. 107.  
En Developing countries  
ISBN 0-900924-71-3
- 590. Dairy extension, education and advisory services. National Dairy Research Institute India, Annual report 1978. 1979,  
pp. 243-268.  
En India
- 591. DIAZ BORDENAVE, J.E., Chapter 2. Case Studies in communication and rural development. In: Communication and rural development, Paris 1977, pp. 25-84.  
En Developing countries

592. La escuela salva al campo? /Will schools save the rural areas?/  
 Centro Boliviano de Investigación y Acción Educativas,  
 Cuadernos Debate 1976, no 3, pp. 83.  
 Es Bolivia
593. DONOSO, A.F., Resumen y conclusiones - campaña de producción  
 higiénica de leche. /Summary and conclusions - the hygienic milk  
 production campaign./ Lechería Latinoamericana 1981, Vol 18,  
 pp. 25-28.  
 Es Chile
594. HOGAN, D., LEWIN, K., OXENHAM, J., Development education: work-  
 shop for the production of teaching materials. University of  
 Sussex, Brighton 1977, pp. 74.  
 En Developing countries
595. LIZANO, E., MARE, A. DI, El programa de desarrollo agropecuario:  
 evaluación y comentarios. /The agricultural development program-  
 me: an evaluation and comments./ Agronomía Costarricense 1977,  
 Vol 1, no 1, pp. 66-81, 1 tab.  
 Es Costa Rica
596. MARKIE, J., PERL, S., Common concern: a guide to collaboration  
 between co-operatives and family planning associations in  
 education for population awareness and responsible parenthood.  
 COPAC, IPPF, London, Rome 1977, pp. 32.  
 En, es, fr Developing countries  
 ISBN 0-86089-004-X
597. Memoria de actividades 1978. /Report of activities in 1978./  
 Instituto Chileno de Educación Cooperativa, Santiago 1979,  
 pp. 71.  
 Es Chile
598. PILLAI, K.S., Non formal education for agricultural workers and  
 fishermen. A case study. Trivandrum 1978, pp. 43.  
 En India
599. Rural life education through cooperatives: report of COPAC/IPPF  
 missions to Jordan, Morocco and Syria, October/November 1978:  
 Joint Committee for the Promotion of Aid to Cooperatives  
 /COPAC/, International Planned Parenthood Federation /IPPF/.  
 Rome 1979, pp. 37.  
 En Jordan, Morocco, Syria
600. WHITE, R., An alternative pattern of basic education: Radio  
 Santa María. Experiments and Innovations, International Bureau  
 of Education, UNESCO 1976, no 30, pp. 122, 9 tab.  
 En Dominican Republik  
 ISBN 92-3-101433-1
601. WHITE, R., La educación básica y cambio estructural. /Basic  
 education and structural change./ Acción Cultural Popular,  
 Bogotá 1978, pp. 200.  
 Es Honduras

## TRAINING OF EMPLOYEES

See also: 13, 67, 328, 587, 601, 611.

602. AREVALO, C.M., Mediterranean fruit fly impact in Central America.  
Cooperative Plant Pest Report 1976, Vol I, no 12, pp. 117-118.  
En Central America
603. ARUMAISELVAM, M., Report of seminar on development through education and co-operatives held at Pondicherry, India, between January 24th and 26th 1980: proceedings and papers. Pondicherry 1980, pp. 212.  
En India
604. WALFORD, A.S., Handbook for co-operative personnel. The Plunkett Foundation for Co-operative Studies, Oxford 1977, pp. 135.  
En Worldwide  
ISBN 0-85042-014-8

EDUCATIONAL PROGRAMMES BY INDUSTRIALIZED COUNTRIES  
FOR CO-OPERATORS FROM DEVELOPING COUNTRIES

See also: 23, 49, 73, 144, 599, 602.

605. DAVIES, M.H., Adult education, community projects and planned parenthood. A study of an inter-agency project in Honduras, Central America. New York 1981, pp. 110.  
En Honduras
606. CHADHA, R., The integrated Child Health Scheme - an integration of a pre-school nutrition programme with health and education services. Indian Journal of Nutrition and Dietetics 1980, Vol 17, no 3, pp. 84-89.  
En India
607. OCHOA NUNEZ, H., Cooperative child care within the community: an innovative Colombian experiment concerning the pre-school age child: aids to programming UNICEF assistance to education: pre-school education. Notes, Comments, UNESCO, Unit for Co-operation with UNICEF and WFD 1981, no 60, pp. 11, bibl.  
En Colombia
608. SHIEFELBEIN, E., Educacion y empleo en America Latina. /Education and employment in Latin America./ Investigaciones sobre Empleo, ILO Programa Regional del Empleo para America Latina y el Caribe 1978, no 10, pp. 41.  
Es Latin America
609. The educational activities of the ILO population and labour policies programme. ILO. Geneva 1978, pp. 53.  
En Developing countries  
ISBN 92-2-101985-3

610. Integrating population education in rural development programmes.  
FAO, Rome 1977, pp. 25.  
En Developing countries  
ISBN 92-5-100321-1
611. MANNICHE, P., Rural development in Denmark and the changing countries of the world: a study of Danish rural conditions and the folk high school with special relevance to the developing countries. Borgen Publishers, Copenhagen 1978, pp. 288.  
En Developing countries  
ISBN 87-418-4699-0
612. Participation in research. Case studies of participatory research in adult education for International Forum on Participatory Research organized by the International Council for Adult Education 12-22 April 1980. International Center for Productivity and Public Enterprises, Ljubljana. Netherlands Centre for Research and Development in Adult Education /Studeicentrum NCVO/, Amersfoort 1980, pp. 127.  
En Developing countries
613. Report on regional co-operation seminar for education and development in Africa using space communication. Addis Ababa, 27 September - 1 October 1976. Addis Ababa 1976, pp. 10.  
En Africa
614. Rural radio: programme formats. Monographs on Communication Technology and Utilization. UNESCO 1979, no 5, pp. 94.  
En Developing countries  
ISBN 92-3-101616-4

#### HIGHER EDUCATION

See also: 29, 595, 597.

615. Developing instructional modules for teacher education - selected exemplar modules. APEID, UNESCO Regional Office for Education in Asia and Oceania, Bangkok 1978, pp. 272.  
En Asia
616. DUCKHAM, A.N., PEARSON DE VACCARO, R., WILLEY, R.W., Agricultural research and education. Part II: Latin America, West Indies, Africa and Asia. Agricultural Progress 1972, Vol 47, pp. 87-102.  
En Developing countries
617. FRANTZ, W., Genossenschaftsentwicklung und genossenschaftliche Erziehung. Eine Fallstudie aus Brasilien. /Co-operative development and co-operative education. A case study from Brazil./ Anuario Jahrbuch für Bildung, Gesellschaft und Politik in Lateinamerika 1980, no 5, pp. 3-275, 24 tab., bibl.  
De, pt Brazil
618. SOLIS SANCHEZ, W., National School of Forest Sciences, Siguatepeque, Honduras. Resin-tapping. /FAO Report/, Informe Tecnico 2, 1971, no FO : SF/HON 5, pp. 40.  
Es Honduras

## X. CO-OPERATIVES AND THE STATE

## GENERAL

See also: 20.

619. ANDREOU, P., Rural and development economics: lessons for developing nations. Department of Economics, Nairobi University, Nairobi 1977, pp. 334.  
En Developing countries
620. Effects of political decisions on organizations. In: Hunter, G., Bunting, A.H., Bottrall, A. /Editors/: Policy and practice in rural development. Proceedings of the second international Seminar on Change in Agriculture, Reading 9-19 September 1974, London 1976, pp. 55-114.  
En Asia, Latin America
621. KARSENTY, J.C., La politique agricole algérienne. /Algerian agricultural policy./ Maghreb-Machrek 1977, no 77, pp. 31-39.  
Fr Algeria
622. KONOPNICKI, M., Agricultural co-operation and the state. Annals of Public and Co-operative Economy 1975, Vol 46, no 2, pp. 163-185, 1 tab.  
En Israel
623. MARS, L., The village and the state. Administration, ethnicity and politics in an Israeli co-operative village. Gower Publishing Company Limited, Westmead, Farnborough 1980, pp. 216, 10 tab., 2 maps.  
En Israel  
ISBN 0-566-00337-6
624. RADWAN, S., LEE, E., The state and agrarian change: a case study of Egypt, 1952-77. In: Agrarian Systems and Rural Development /D. Ghai, A.R. Khan, E. Lee and S. Radwan, editors/, MacMillan Press, London 1979, pp. 159-203, ref., 12 tab.  
En Egypt  
ISBN 0-333-27343-5
625. SHARMA, B.K., Rural development strategies. Kurukshetra 1977, Vol 26, no 4, pp. 7-11.  
En India
626. SHERMAN, N., From government to opposition: the rural settlement movements of the Israeli labour party in the wake of the election of 1977. Working Paper, Settlement Study Centre 1980, no 2, pp. 23.  
En Israel

627. SOCAS, C., Development at the community level. Experiences in Mexico, Colombia, Peru and Argentina. Freedom from Hunger Campaign, Action for Development: Experiences and Results, FAO, 1978, no 7, pp. 88.  
En Mexico, Colombia, Peru, Argentina
628. STANIS, V.F., KHROMUSHIN, G.B., MOZOLIN, V.P., The role of the State in socio-economic reforms in developing countries. Progress Publishers, Moscow 1976, pp. 232.  
En Developing countries
629. WADE, R., Leadership and integrated rural development: reflections on an Indian success story. Journal of Administration Overseas 1978, Vol 17, no 4, pp. 245-255.  
En India

**LAWS, LEGISLATION, DECREES FOR CO-OPERATIVES  
AND INFLUENCING CO-OPERATIVES /INCLUDING TAX REGULATIONS/**

See also: 362, 432, 550.

630. KIRSCHBAUM, A., Assistance au developpement agricole du centre-sud tunisien, Tunisie. Cooperation agricole - Rapport technique 4. /Assistance to agricultural development of central southern Tunisia, Tunisia. Agricultural co-operation. Technical report 4./ FAO, ROME 1978, pp. 72, 5 tab.  
Fr Tunisia
631. LALL, H.K., Veterinarian and the law. Metropolitan Book Co., Delhi 1971, pp. 488.  
En India
632. RAO, M.J.M., Land ceiling and co-operative farming. Community Development and Panchayat Raj Digest 1974, Vol 5, no 3, pp. 109-116.  
En India
633. SHARMA, S.K., Administrative decentralization in Punjab: the village cluster development programme. Indian Journal of Public Administration 1978, Vol 24, no 3, pp. 837-847.  
En India
634. SJALOOM, S., Landbouwpolitiek van de Chileense junta. /The agricultural policy of the Chilean junta./ Achtergrond 1976, Vol 12, no 39, pp. 11-13.  
Ne Chile

## CO-OPERATIVES AND LAND REFORM

- See also: 2, 9, 18, 21, 24, 36, 51, 55, 58, 65, 75, 92, 97, 101, 108, 114, 122, 123, 126, 131, 132, 134, 136, 138, 140, 149, 155, 158, 173, 190, 191, 193, 208, 211, 212, 213, 214, 216, 231, 246, 251, 362, 529, 569, 619, 621.
635. ABDULLATIF, T., Sozialistische Agrargestaltung im Irak unter der Herrschaft der Ba'th-Partei. /Socialist agrarian structure in Iraq under the government of the Ba'th Party./ Orient 1978, Vol 19, no 3, pp. 21-43, 8 tab.  
De, en Iraq
636. ABU CAF, S.Z., GEORGIADES, N.S., Fragmentation of agricultural holdings in the Near East. A regional study based on studies in six countries. World Conference on Agrarian Reform and Rural Development, FAO, Rome, July 1979, Meeting papers, Rome 1978, pp. 57, 12 tab.  
En Near East
637. ACCOLTI GIL, F., Recent evolution of ownership and land tenure in Tunisia. Miscellaneous Papers, Instituto di Economia e Politica Agraria 1972, no 1, pp. 89-105, 12 tab.  
En Tunisia
638. AFIFI, H., The Egyptian experience of agrarian reform. East African Journal of Rural Development 1972, Vol 5, no 1/2, pp. 193-200, 2 tab.  
En Egypt
639. Agrarian reform and agrarian reformism. Studies of Peru, Chile, China and India. Faber and Faber, London 1974, pp. 320.  
En Peru, Chile, China, India  
ISBN 0-571-10486-X
640. Agrarian reform and rural development in Cyprus. Meeting papers WCARRD FAO, Rome 1979, pp. 116, 20 tab.  
En Cyprus
641. AIT AMARA, H., Les caractéristiques du secteur collectif de production de l'agriculture algérienne. /Characteristics of the collective production sector in Algerian agriculture./ Revue Algérienne des Sciences Juridiques, Économiques, et Politiques 1980, Vol 17, no 4, pp. 707-726, 7 tab.  
Fr Algeria
642. AJIBOLA, W.A., Government and co-operatives in Western Nigeria: an experiment in grassroots mobilization. African Review 1977, Vol 7, no 1, pp. 86-103, 5 tab.  
En Nigeria
643. AL-KASAB, N.N., Agrarreform und Bewässerungsfeldbau in Irak. /Agrarian reform and irrigated farming in Iraq./ Geographische Rundschau 1977, Vol 29, no 4, pp. 121-133, 4 tab.  
De Iraq

644. AUROI, C., L'agriculture cubaine. /Cuban agriculture./ Civilisations 1973/1974, Vol 23/24, no 3/4, pp. 213-232.  
Fr, en Cuba
645. BANDARRA, A., JAZRA, N., Sobre a revolucao agraria argelina. /The Algerian agrarian revolution./ Analise Social 1975, Vol 11, no 1, pp. 118-157, 2 tab.  
Pt, en Algeria
646. BARNALA, S.S., The role of co-operatives in rural development. Agricultural Situation in India 1977, Vol 32, no 8, pp. 481-483.  
En India
647. BARRACLOUGH, S., The state of Chilean agriculture before the coup. LTC NEWSLETTER 1974, no 43, pp. 11-13, 30-33.  
En, es Chile
648. BHATTACHARYA, S., Land reform: a growth model of nascent farmers. Financing Agriculture 1979, Vol 11, no 2, pp. 30-35, 39.  
En India
649. BERGMANN, T., Agrarpolitik und Agrarwirtschaft sozialistischer Lander. Zweite revidierte Auflage. /Agricultural policy and agricultural economics in socialist countries. A second revised edition./ Sozialökonomische Schriften zur Agrarentwicklung 1979, no 32, pp. 365, 147 tab.  
De Vietnam, Cuba
650. BERGMANN, T., EITEL, D., Promotion of the poorer sections of the Indian rural population. Sozialökonomische Schriften zur Agrarentwicklung 1976, no 25, pp. 107, 23 tab.  
En India  
ISBN 3-88156-075-0
651. CAREY, J.P.C., CAREY, A.G., Iranian agriculture and its development: 1952-1973. International Journal of Middle East Studies 1976, Vol 7, no 3, pp. 359-382.  
En Iran
652. CARTER, W.E., Changing Latin America: new interpretations of its politics and society: Agrarian reform in Latin America. Academy of Political Science Proceedings, New York 1972, Vol 30, no 4, pp. 1-14.  
En Latin America
653. Chile's economic reforms: what kind of revolution? World Today 1972, Vol 28, no 11, pp. 483-492.  
En Chile
654. CLARK, R.J., Land holding structure and land conflicts in Bolivia's lowland cattle regions. Inter-American Economic Affairs 1974, Vol 28, no 2, pp. 15-38, 1 tab.  
En Bolivia
655. Development plan for agriculture. Farmer 1973, Vol 78, no 11, pp. 349-395.  
En Jamaica

656. DOOREN, P.J., VAN, The co-operative approach in implementing land reform programs: the Tunisian and Egyptian experiences. ITCC Review 1978, Vol 7, no 4/287, pp. 1-15.  
Ne Egypt, Tunisia
657. DOOREN, P.J., VAN, The co-operative approach in implementing land reform programs: the Tunisian and Egyptian experiences. Land Tenure Center Paper, University of Wisconsin 1977, no 113, pp. 21.  
En Tunisia, Egypt
658. EHLERS, E., Agypten: Bevölkerungswachstum und Nahrungs-spielraum. /Egypt: population growth and food provision./ Geographische Rundschau 1977, Vol 29, no 4, pp. 98-107. 6 tab.  
De Egypt
659. EHLERS, E., Die iranische Agrarreform - Voraussetzungen, Ziele und Ergebnisse. /The Iranian agrarian reform - conditions, aims, results./ Agrarreform in der Dritten Welt. /Edited by H. Elsenhans/, Campus Verlag, Frankfurt, New York 1979, pp. 433-470, 13 tab.  
En Iran
660. EHLERS, E., Traditionelle und moderne Formen der Landwirtschaft in Iran. /Traditional and modern forms of agriculture in Iran./ Marburger Geographische Schriften 1975, no 64, pp. 289.  
De Iran
661. FLANDRIN, P., La cooperation agricole au Jammu et Kashmir. /Agricultural cooperation in Jammu and Kashmir./ Revue des Etudes Cooperatives 1977, no 190, pp. 122-124.  
Fr India
662. FRANDA, M.F., Small is politics: organizational alternatives in India's rural development. New Delhi 1979, pp. 296, 3 tab.  
En India
663. GARCIA, A., Reforma agraria y nueva estructura de tenencia y de produccion. /Agrarian reform and new structure of land tenure and production./ Desarrollo Rural en las Americas 1972, Vol 4, no 3, pp. 205-235.  
Es, en Latin America
664. GHAI, D., KHAN, A.R., LEE, E., RADWAN, S., Agrarian systems and rural development. The MacMillan Press Ltd., London 1979, pp. 375.  
En Developing countries  
ISBN 0-333-27343-5
665. GOMEZ RODRIGUEZ, J. DE LA, Reforma agraria y campesinado de Caylloma. /Agrarian reform and the Caylloma peasantry./ Arequipa, Cooperativa Editorial Universitaria, 1976, pp. III, 16 tab.  
Es Peru
666. GOPAL, M., Rural development in perspective. Kurukshetra 1977, Vol 26, no 1, pp. 9-12.  
En India

667. GREENSHIELDS, B.L., Agricultural reforms and productivity and trade in Chile since 1965. Economic Research Service, US Department of Agriculture 1972, no ERS-Foreign 345, pp. 18, 12 tab.  
En Chile
668. GUHAN, S., Rural poverty: policy and play acting. Economic and Political Weekly 1980, Vol 15, no 47, pp. 1975-1982.  
En India
669. GUTIERREZ, H.H., Tesis sobre la estructura agraria y la formacion de las SAIS en la sierra central. /Thesis on agrarian structure and the establishment of the SAIS in the central highlands./ Tierra y Liberacion, Revista de Critica y Investigacion Agraria 1978, no 1, pp. 21-45, 13 tab.  
Es Peru
670. HAHN, H., Die wirtschafts und sozialgeographische Struktur iranischer Dorfer nach der Bodenreform. /Economic and socio-geographical structure of Iranian villages after land reform./ Erdkunde 1973, Vol 27, no 2, pp. 147-152, 1 tab., bibl.  
De, en Algeria
671. HAKIKI, M., Participation et developpement cooperatif dans l'agriculture algerienne. /Participation and co-operative development in Algerian agriculture./ Revue Algerienne des Sciences Juridiques, Economiques, et Politiques 1979, Vol 16, no 3, pp. 539-560, 3 tab.  
Fr Algeria
672. HAVEL, J., AL-HITI, M.K., On some aspects of the development of agriculture in Iraq. Agricultura Tropica et Subtropica 1977, no 10, pp. 43-53, 1 tab.  
En, cz, ru Iraq
673. HINES, J.R., The utilization of research for development: two case studies in rural modernization and agriculture in Peru. Princeton University, Dissertation Abstracts International, A, 1972, Vol 33, no 3, pp. 873.  
En Peru
674. HODIS, J., The development of the agrarian reform and the problems of land property in Mexico. Agricultura Tropica et Subtropica 1977, Vol 10, pp. 29-41.  
En Mexico
675. HOEPPNER, R.R., Aspekte der Agrarreform Irans. /Aspects of agrarian reform in Iran./ Orient 1973, Vol 14, no 1, pp. 37-40.  
De Iran
676. HOPE, K.R., DAVID, W.L., ARMSTRONG, A., Guyana's second development plan 1972-76. A macro economic assessment. World Development 1976, Vol 4, no 2, pp. 131-141.  
En Guyana
677. HORTON, D., Efectos de la reforma agraria en cuatro haciendas peruanas. /The effects of land reform on four haciendas in Peru./ LTC Newsletter 1972, no 38, pp. 15-22, 48-55, 3 tab.  
En, es Peru

678. HORTON, D.E., Haciendas and cooperatives: a study of estate organization, land reform and new reform enterprises in Peru. Cornell University, Dissertation Abstracts International, A, 1976, Vol 37, no 10, pp. 409.  
En Peru
679. JONSSON, L., La revolution agraire en Algerie: historique, contenu et problemes. /The agrarian revolution in Algeria: scope and problems. / Research Report, The Scandinavian Institute of African Studies 1978, no 47, pp. 84.  
Fr, en Algeria  
ISBN 91-7106-145-2
680. KEILANY, Z., Land reform in Syria. Middle Eastern Studies 1980, Vol 16, no 3, pp. 209-224, 8 tab.  
En Syria, Jordan
681. KIELSTRA, N., NOSKE, B., Socialistisch experiment in Algerije; op weg naar arbeiderszelfbestuur in gesocialiseerde ondernemingen. /Socialist experiment in Algeria; the way towards worker participation in socialized enterprises. / Wereldkrant 1974, Vol 2, no 15, pp. 4-5.  
Ne Algeria
682. KRECKEL, H., Agrarreformen in Latinamerika. /Agrarian reform in Latin America. / Entwicklung und Zusammenarbeit 1973, no 10, pp. 15-19.  
En Latin America
683. LEHMANN, D., ZALDIVAR, R., SHILLINGLAW, G., BELL, C., BYRES, T.J., CHAUDHRI, D.P., LIPTON, M., Agrarian reform and agrarian reformism. Studies of Peru, Chile, China and India. Faber and Faber, London 1974, pp. 320.  
En Peru, Chile, China, India  
ISBN 0-571-10486-X
684. MALIK, B., An Asian panorama of peasant oppression. IFDA Dossier, International Foundation for Development Alternatives 1980, no 19, pp. 79-89.  
En, es, fr Asia
685. MANINUS, C., A model for a program for agricultural extension in Thailand. University of Minnesota, Dissertation Abstracts International, A, 1978, Vol 39, no 2, pp. 615.  
En Thailand
686. MATHUR, V.B.L., Role of NCDC in integrated rural development. National Cooperative Development Corporation Bulletin 1977, Vol 11, no 5, pp. 9-15.  
En India
687. MOGHADDAM, R., Land reform and rural development in Iran. Land Economics 1972, Vol 48, no 2, pp. 160-168, 2 tab.  
En Iran
688. MONHEIM, F., Zur Entwicklung der peruanischen Agrareform. Beobachtungen auf einer Reise 1970. /Agrarian reform in Peru: new developments. Observations from a journey in 1970. Geographische Zeitschrift 1972, Vol 60, pp. 161-169, 1 tab.  
En Peru

689. MONTCHAUSSE, G., La steppe algérienne: causes et effets d'une desertisation. /The Algerian steppe: causes and effects of desertification./ Peuples Méditerranéens 1977, no 1, pp. 123-151. Fr, en Algeria
690. NAUMKIN, V.V., LUTSOV, I., Agrarnye preobrazovaniya v Narodnoi Demokraticheskoi Respublike Iemen. /Agrarian reform in the People's Democratic Republic of Yemen./ Narody Azii i Afriki 1979, no 1, pp. 83-90. Ru Yemen
691. ORCHARD PINTO, J., ORTIZ EGAS, J., Presion campesina, reforma agraria y empresas comunitarias. /Campesino pressure, agrarian reform and communal farming enterprises./ Desarrollo Rural en las Américas 1973, Vol 5, no 2, pp. 97-120. Es, en Latin America
692. PEVETZ, W., Landwirtschaft und Agrarpolitik Ägyptens. /Agriculture and agricultural policy in Egypt./ Monatsberichte über die Österreichische Landwirtschaft 1976, Vol 23, no 6, pp. 323-337. De Egypt
693. POPP, H., Bodenreform und Genossenschaftswesen in Marokko. /Land reform and the co-operative system in Morocco./ Quarterly Journal of International Agriculture /Zeitschrift für Auslandische Landwirtschaft/ 1980, Vol 19, no 1, pp. 49-66, 2 tab. De, en Morocco
694. RASTYANNIKOV, V.G., Agrarian evolution in a multiform structure society: experience of independent India. Routledge and Kegan Paul, London, Boston 1981, pp. 373, 54 tab. En India
695. REDCLIFT, M.R., Pancho rule. Ceres 1977, Vol 10, no 3, pp. 31-33. En Ecuador
696. RUDRA, A., Organization of agriculture for rural development: the Indian case. Cambridge Journal of Economics 1978, Vol 2, no 4, pp. 381-406, 1 tab. En India
697. Rurale Entwicklung zur Überwindung von Massenarmut. Hans Willbrandt zum 75. Geburtstag. Beiträge von Schülern und Mitarbeitern. /Rural development to overcome mass poverty. For Hans Willbrandt on his 75th birthday. Contributions from students and colleagues./ Verlag der SSIP-Schriften Breitenbach, Saarbrücken 1978, pp. 429. De Developing countries
698. SALMANZADEH, C., JONES, G.E., Transformations in the agrarian structure in southwestern Iran. Journal of Developing Areas 1981, Vol 15, no 2, pp. 199-214. En Iran

699. SCOTT, C.D., Agrarian reform and seasonal employment in Coastal Peruvian agriculture. Journal of Development Studies 1981, Vol 17, no 3, pp. 282-306, 2 tab.  
En Peru
700. SERENI, J.P., Peut-on revolutionner l'agriculture? /Can agriculture be revolutionized?/. Jeune Afrique 1972, no 586, pp. 40-43.  
Fr Algeria
701. SETHI, H., Alternative development strategies. A look at some micro experiments. Economic and Political Weekly 1978, Vol 13, no 31/32/33, Special No., pp. 1307-1316.  
En India
702. SHARMA, B.K., Rural organizations: instruments for rural development. Kurukshetra 1977, Vol 25, no 22, pp. 4-8.  
En India
703. SIDHU, B.S., Land reform, welfare and economic growth. Bombay 1976, pp. 271.  
En India
704. SLADE, S., Un caso concreto de la reforma agraria en Mexico. /A specific case of agrarian reform in Mexico./ Revista de Economia Politica 1978, no 80, pp. 181-186.  
Es Mexico
705. SMITH, T., The political and economic ambitions of Algerian land reform, 1962-1974. Middle East Journal 1975, Vol 29, no 3, pp. 259-278.  
En Algeria
706. SOLIMAN, M.A., The role of cooperatives in land reform: uneven results from the Middle East. International Development Review 1979, Vol 21, no 2, pp. 9-12.  
En, fr, es Middle East
707. SRIVASTAVA, U.K., GEORGE, P.S., Rural India in action. Somaiya Publications Pvt. Ltd., Bombay, undated.  
En India
708. STANEK, I., BERGMANN, I., Landwirtschaft in Ost und West. Vergleich ausgewählter Agrarsysteme. /Agriculture in East and West. A comparison of selected agricultural systems/ Stuttgart 1973, pp. 207, 54 tab.  
De China, Latin America, Israel
709. STEINLE, V., The agricultural revolution in Algeria. Goal and reality. Development and Cooperation 1979, no 5, pp. 6-7.  
En Algeria
710. URFF, W. Von., Die peruanische Agrarreform. /The Peruvian agricultural reform/ Zeitschrift für Ausländische Landwirtschaft 1975, Vol 14, no 4, pp. 331-350, 5 tab.  
De, en Peru

711. VASSILIS, D., L'introduction de la technologie moderne dans le secteur agricole. /The introduction of modern technology in the agricultural sector./ Revue Algérienne des Sciences Juridiques, Economiques et Politiques 1976, Vol 13, no 4, pp. 985-994.  
Fr Algeria

GOVERNMENTAL, ADVISORY AND PROMOTIONAL SERVICES  
FOR CO-OPERATIVES

See also: 5, 8, 54, 246, 525, 590, 616.

712. ABDULLATIF, T., Zur Rolle von Fach- und Führungskräften für die landwirtschaftliche Entwicklung des Irak. /The role of specialized and managerial staff in the agricultural development of Iraq./ Saarbrücken 1978, pp. 161-172, 5 tab.  
De Irad  
ISBN 3-88156-2
713. BENNER, E., Campesinos and computers??? Journal of the Inter-American Foundation 1977, no 2, pp. 1-4.  
En Peru
714. BRAYE, E.T., BROWN, P.W., COOPER, G.E., Survey of live-stock extension programs in Guyana. Annual Report 1974/1975, Department of Agricultural Science, Tuskegee Institute 1975, pp. 25.  
En Guyana
715. CUTIE TULA, J.A., Diffusion of hybrid corn technology: the case of El Salvador. University of Wisconsin, Dissertation Abstracts International, A, Madison 1975, Vol 36, no 8, pp. 70.  
En El Salvador
716. The farming community. In: Hunter, G., Bunting, A.H., Bottrall, A [Editors]: Policy and practice in rural development. Proceedings of the second international Seminar on Change in Agriculture, Reading 9-19 September 1974, London 1975, pp. 191-300.  
En Africa, Asia, Latin America
717. MAKKAR, S.L., GUPTA, R.K., Personality traits of the block officials as associated with the extent of perceived problems of coordination in executing the agricultural extension programmes. Journal of Research 1975, Vol 12, no 4, pp. 412-417.  
En India
718. JURADO, M.D., Planificación de servicios rurales para Tonosi, Panamá. /Planning rural services for Tonosi, Panama./ Carnets de l'Enfance, Assignment Children 1977, no 38, pp. 92-97.  
Es Panama
719. MURANJAN, S.W., Impact of some policies of the Forest Development Corporation on the working of the forest labourers' co-operatives. Artha Vijnana 1980, Vol 22, no 4, pp. 485-511, 12 tab.  
En India

720. NICHOLSON, N.K., Local institutions and fertilizer policy: the lessons from India's Punjab and Gujarat States. I.N.P.U.T.S. Project /Increasing Productivity under Tight Supplies/, /Editors:Ahmed, S., Sadiq, M./, East-West Food Institute, East-West Center, Honolulu 1976, pp. 411-436.  
En India
721. Oman adjust goals to revenue outlook, places new stress on private investment. IMF Survey 1979, Vol 8, no 13, pp. 198-200, 4 tab., 1 map.  
En Oman
722. RADHAKRISHNA MENON, K., DURAISWAMY, K.N., Small farmers and utilization of concessions and loans. Madras Agricultural Journal 1975, Vol 62, no 10/12, pp. 790-794, 7 tab.  
En India
723. RICE, E.B., Extension in the Andes. An evaluation of official U.S. assistance to agricultural extension services in Central and South America. Cambridge London 1974, pp. 552, 57 tab., 18 maps, bibli.  
En Latin America  
ISBN 0-262-18071-5
724. SURYAWANSHI, S.D., KAPASE, P.M., PATIL, S.J., Linkage between sugar industry and agriculture in the development of rural sector - a case study in Western Maharashtra. Thirty-ninth Annual Conference of the Indian Society of Agricultural Economics, Bangalore, December 18-20, 1979, Bombay 1979.  
En India
725. Tobacco development project. Jordan. Extension and training. Report prepared for the government of Jordan: based on the work of A.E. Zaki Lotfi. FAO Technical Report, United Nations Development Programme, Rome 1972, no 1, pp. 18.  
En Jordan

#### ROLE OF CO-OPERATIVES IN ALL ASPECTS OF STATE PLANNING

See also: 10, 52, 92, 108, 153, 192, 205, 246, 399, 504, 625, 649, 655, 676, 708, 718.

726. AGRAWAL, R.C., A study of the working and impact of Indo-German agricultural project, Kangra [India]. Institut für Sozialökonomie der Agrarentwicklung, Technische Universität, Berlin 1973, pp. 241, 18 tab.  
En India
727. Agricultural research programs in joint rural development projects, annual report 1972-1973. Ministry of Agriculture, Centre for International Agricultural Co-operation. Jerusalem 1975, pp. 306.  
En Asia, Africa, Central America

728. ARBEL, Y., BRUHIS, D., EREL, D., KAM. L., RAHAT, D., Modelo de planificacion del desarrollo integral de la region cuadrangular del proyecto Esmeraldas. /A planning model for the integral development of the quadrangular region of the Esmeraldas project./ Centro de Estudios de Colonizacion Rural y Urbana, Rehovot 1976, pp. 166, 65 tab., 12 maps.  
Es Ecuador
729. BALAKRISHNAN, V.K., Employment through cooperation. Ministry of Civil Supplies and Cooperation, Kurukshetra 1977, Vol 26, no 6, pp. 8-9.  
En India
730. BRAHMABHATT, D.M., PATEL, V.C., PATEL, H.F., Integrated dryland agricultural development programme in Gujarat. Artha-Vikas 1974, Vol 10, no 1, pp. 38-54.  
En India
731. EL-BUSHRA, J., PERL, S., Family planning education in action: some community-centred approaches. Cambridge, International Planned Parenthood Federation, London 1976, pp. 107.  
En Developing countries  
ISBN 0-900924-71-3
732. Dos proyectos de formacion agraria en Bolivia. /Two agricultural training projects in Bolivia./ Informes, Cinterfor-SNPP 1977, no 79, pp. 19-30.  
Es Bolivia
733. Draft Fifth Five Year Plan 1974-1979. 2 Vols. New Delhi 1974, pp. 116, 255.  
En India
734. HOWE, C.W., The design and evaluation of institutional arrangements for water planning and management. Water Development, Supply and Management Series, Vol 1, 1978, pp. 1063-1103.  
En Lebanon
735. KEDAR, N., Advancement of vegetable production under tropical conditions in agricultural cooperative projects in S.E. Asia, Africa and Central America [Lao, Cambodia, Thailand, Cameroons, El Salvador]. Annual Report of Israeli Agricultural Research Programmes in Joint Rural Development Projects, 1972/73, Report No. 4, Jerusalem 1975, pp. 70.  
En Asia, Africa, Central America
736. LEHMANN-RICHTER, R., NEUDECK, R., STEINLE, V., ZIMMER, L., Entwicklungsplanung in Algerien - Anspruch und Wirklichkeit. /Development planning in Algeria - claims and reality./ Entwicklung und Zusammenarbeit 1979, Vol 20, no 3, pp. 10-17.  
De Algeria
737. Local-level planning and rural development: alternative strategies. UN, Economic and Social Commission for Asia and the Pacific; UN, Asian and Pacific Development Institute, Bangkok 1980, pp. 409.  
En Asia

738. MADHAVAN, E., Procurement, planning and scheduling. Indian Dairyman 1978, Vol 30, no 5, pp. 303-308.  
En India
739. MARKIE, J., PERL, S., Common concern: a guide to collaboration between co-operatives and family planning associations in education for population awareness and responsible parenthood. Committee for the Promotion of Aid to Co-operatives /COPAC/, International Planned Parenthood Federation /IPPF/, Rome 1977, pp. 32.  
En, es, fr Developing countries  
ISBN 0-86089-004-X
740. Operation "Flood". Community aid for self-help scheme in India. European Communities, Commission, Background Note 1978, no /ISEC/B39/78, pp. 3.  
En India
741. PATNAIK, N., BOSE, S., An integrated tribal development plan for Keonjhar district Orissa. National Institute of Community Development, Hyderabad 1976, pp. 528.  
En India
742. KNODE, G.M., INTUC's Plan to organize rural labour. Free Labour World 1972, no 268, pp. 19-20.  
En India
743. SRIVASTAVA, U.K., GEORGE, P.S., SHARMA, K.L., Planning and implementation of rural development projects by a voluntary agency. Centre for Management in Agriculture, Monograph 1975, no 56, pp. 289.  
En India
744. Study of plan achievements, 1978-79 and programme for 1979-80. Government of Assam, Assam 1979, pp. 75, 9 tab.  
En India
745. TRIPATHI, S.C., Planning for rural development. Co-operative News Digest 1977, Vol 28, no 9, pp. 148-149.  
En India
746. WEINBAUM, M.G., Agricultural policy and development in Iran. Middle East Journal 1977, Vol 31, no 4, pp. 434-450.  
En Iran
747. ZAHALKA, A., HAROSH, D., DEGANI, F., Action de developpement agricole dans la Republique d'Haiti: rapports de fin de mission des experts israeliens, 1975-1978. /Agricultural development activities in the Republic of Haiti: end of mission report of Israeli experts./ Rehovot 1979, pp. 98.  
Fr Haiti

## XI. EXTERNAL RELATIONS OF CO-OPERATIVE MOVEMENT

### RELATION WITH TRADE UNIONS

See also: 742.

748. Anais: 3 deg Congresso Nacional dos Trabalhadores Rurais.  
/Proceedings: 3rd National Congress of Rural Workers./ Brazil,  
 Confederacao Nacional dos Trabalhadores na Agricultura, Brasi-  
 lia 1979, pp. 244.  
 Pt Brazil
749. PARAJON, G.A., Community building starts with people. ITCC  
 Review 1980, Vol 9, no 1, pp. 61-71.  
 En Nicaragua
750. WAGNER, H., The Audit Union of the Workers Agricultural Co-  
operatives of the Histadrut /General Organization of Labour in  
Israel./ Tel Aviv 1973, pp. 9.  
 En Israel

### RELATIONS WITH INTER-GOVERNMENTAL ORGANIZATIONS

See also: 41, 52, 527, 541, 543, 596, 611, 723, 801, 810, 818.

751. Die Agrarhilfe Schwedens. /Swedish agricultural development  
aid./ Entwicklung und Landliche Raum 1975, Vol 9, no 3,  
 pp. 14-17, 3 tab.  
 De Developing countries
752. Annual Report 1977, Inter-American Foundation. Rosslyn 1978,  
 pp. 40.  
 En Latin America
753. AUCKLAND, A.K., SINGH, K.B., An international approach to  
chickpea /Cicer arietinum L./ breeding. 3rd International  
 Congress of the Society for the Advancement of Breeding Re-  
 searches in Asia and Oceania /SABRAO/. Plant Breeding Papers:  
 2.8. Grain legume breeding, Canberra 1977, pp. 10-13.  
 En India
754. BATH, C.R., Alternative cooperative arrangements for managing  
transboundary air resources along the border. Natural Resources  
 Journal 1978, Vol 18, no 1, pp. 181-199.  
 En Mexico

755. BENRHARD, M., Das Genossenschafts- und Beratungsprojekt Nova Petropolis. Ergebnisse einer siebenjährigen brasilianisch-deutschen Kooperation. /The Nova Petropolis co-operative and advisory project. Results of seven years of Brazilian-West German co-operation./ Entwicklung und Landlicher Raum 1976, Vol 20, no 6, pp. 10-13, 2 tab.  
De, en, es, fr Brazil
756. CARTER, A.T., Political stratification and unstable alliances in rural western Maharashtra. Modern Asian Studies 1972, Vol 6, no 4, pp. 323-342.  
En India
757. Chickpea. International cooperation. Annual report 1975-1976. International Crops Research Institute for the Semi-Arid Tropics. pp. 127-128.  
En India
758. DUBOIS, F.P., BRUCE, B.D., Remote sensing technology: the Canadian-Peruvian approach. International Symposium on Remote Sensing of Environment, Proceedings 1978, Vol Twelfth, no Vol 1, pp. 203-211.  
En Peru
759. HERNANDEZ ALBARRAN, M., Mediterranean fruit fly. Mexico-United States Cooperative Program. Cooperative Plant Pest Report 1976, Vol 1, no 13, pp. 127-129.  
En Central America
760. JAGER, W., Tätigkeitsbericht, 1973. /Report on activities, 1973./ Institut für Genossenschaftswesen der Westfälischen Wilhelm-Universität, Münster 1974, pp. 35.  
De Chile, Colombia
761. LONG, F., Agricultural co-operation between the European Economic Community and the African Caribbean and Pacific states. Economic Planning 1980, Vol 16, no 3/4, pp. 3-6.  
En Developing countries
762. NIAZ, G.M., Die landwirtschaftliche Entwicklungsbank Afghanistan. /The agricultural development bank of Afghanistan./ Österreichisches Bank-Archiv 1977, Vol 25, no 3, pp. 95-105.  
De Afghanistan
763. Participation of the Bank in the development of agriculture in Latin America. Inter-American Development Bank, Washington 1977, pp. 30.  
En Latin America
764. Participation of the Bank in the development of agriculture in Latin America. Inter-American Development Bank, Washington 1978, pp. 42, 6 tab.  
En Latin America

765. SHAFFER, J.R., The co-operative development activities of the United States Agency for International Development. Year book of agricultural co-operation 1980, Oxford 1981, pp. 43-61, 7 tab.  
En Developing countries  
ISBN 0-85042-037-7

766. WILLIAMS, M.C., Toxicity of saponins in alfombrilla /Drymaria arenarioides/. Journal of Range Management 1978, Vol 31, no 3, pp. 182-184.  
En Mexico

## XII. INTERNATIONAL CO-OPERATIVE ACTIVITIES

### TRADE, FINANCE

See also: 184, 211.

767. BORGHI, B., BOGGINI, G., La collaborazione internazionale nel settore del frumento tenero. /International cooperation in the bread-wheat sector./ Sementi Elette 1977, Vol 23, no 5/6, pp. 3-13.  
It, en, de Mexico
768. ZAMORA, C., Training seminar in China. United Nations Environment Programme 1978, Vol 1, no 2, pp. 13.  
En Developing countries

### XIII. SUBJECT RELATED TO CO-OPERATIVES

#### ECONOMIC AND SOCIOLOGICAL STUDIES

See also: 14, 106, 159, 174, 178, 181, 270.

769. APPLEBY, R.M., BERNAL, A., Analisis y evaluacion del mercadeo agricola en la Republica de Panama. /An analysis and evaluation of the agricultural market in the Republic of Panama./ Investigaciones Agropecuarias 1974-1975, Panama University, Panama 1976, pp. 506-511, 1 tab.  
Es Panama
770. ARMERO, L.E., MORALES, S., MENDEZ, M.A., Study of the economic and administrative situation of a groups of milk producers in the Monterrey area, Nuevo Leon, Mexico. XIV informe de investigacion 1973-1974, Instituto Tecnologico de Monterrey, Monterrey 1975, pp. 5-8.  
Es Mexico
771. Balans van de Algerijnse Landbouw. /Equilibrium in Algerian agriculture. / Landbouwwereldnieuws 1977, Vol 32, no 2, pp. 24-26.  
Ne Algeria
772. BHATTACHARYYA, S.N., Growth model for leadership in Indian rural co-operatives. Indian Co-operative Review 1973, Vol 10, no 2, pp. 167-165.  
En India
773. BARNETT, D.F., DELLA VALLE, P.A., An analysis of sugar production in a changing political environment. Developing Economics 1976, Vol 14, no 1, pp. 85-96.  
En Guyana
774. BROADBENT, E.E., DIXON, F.P., Exploratory study of Brasil soybean marketing. Agricultural Economics Research Report, University of Illinois 1975, no 144, pp. 50.  
En Brazil
775. BUMB, B.L., Patterns of rural development in India: an economic change in Rajasthan and Maharashtra. Dissertation Abstracts International, University of Maryland 1978, Vol 39, no 3, pp. 318.  
En India
776. CARRAS, M.C., The economic determinants of political factionalism: a case study of an Indian rural district. Economic Development and Cultural Change 1972, Vol 21, no 1, pp. 118-141, 15 tab.  
En India

777. CHRISTENSEN, C.E., Problemas de la lecheria en Mexico.  
/Problems of the dairy industry in Mexico/ Agronomia 1975,  
 no 160/161, 98-111.  
 Es Mexico
778. COOK, H.L., COOK, T., Organization of trade in one tropical  
 municipality of Vera Cruz, Mexico. Research Paper Land Tenure  
 Center 1972, no 48, pp. 70, 11 tab.  
 En Mexico
779. DEMYK, N., Marches et minifundio en pays guiche /Guatemala/.  
/Markets and minifundio in Quiche/Guatemala/. Annales de  
 Geographie 1975, no 463, pp. 318-350, 1 tab.  
 Fr, en Guatemala
780. DOMEN, T.K., Problems of building agrarian organizations in  
 Kerala. Sociologia Ruralis, 1976, Vol 16, no 3, pp. 177-196.  
 En India
781. ECKSTEIN, S., Group farming in Mexico and Peru. A multivariate  
 analysis of peasant cooperatives. Discussion Paper Series,  
 Department of Economics and Research Committee, Bar-Ilan  
 University 1976, no 7620, pp. 56, 6 tab.  
 En Mexico, Peru
782. GAMEH, G.M., Determination of agricultural productivity in  
 Egypt: multiple regression analyse. Egypte contemporaine 1971,  
 no 346, pp. 375-394.  
 En Egypt
783. GOMES, M.F., Market milk. Revista do Instituto de Laticinios  
 Candido Tostes 1975, Vol 30, no 179, pp. 12-18.  
 Pt Brazil
784. HOPKIN, J.A., An assessment of the role and adequacy of credit  
 for Syrian agriculture. Syrian agricultural sector assessment,  
 Vol. IV. Departmental Information Report, Staff Paper Series,  
 Texas Agricultural Experiment Station 1979, pp. 44.  
 En Syria
785. HUNTER, G., The implementation of agricultural development:  
 towards criteria for the choice of tools. Agricultural  
 Administration 1974, Vol 1, no 1, pp. 51-72.  
 En India
786. IBRAHIM, H.A., GHONIEM, S.M., SALEM, M.H., AHMED, M.A., An  
 econometric analysis for production and marketing of potatoes in  
 Egypt with reference to role of agricultural cooperatives.  
 Research Bulletin, Ain Shams University 1981, no 1632. pp. 24.  
 Ar, en Egypt
787. KHAN, W., TRIPATHY, R.N., Intensive agriculture and modern in-  
 puts: prospects of small farmers - a study in West Godavari  
 district. Hyderabad 1972, pp. 124.  
 En India

788. LAVANIA, G.S., MISHRA, S.D., Impact of service co-operatives in changing technology. Khadi Gramodyog 1972, Vol 19, no 12, pp. 642-647.  
En India
789. LEQIEN, J., Rapport au gouvernement du Senegal, sur le développement de l'industrie laitière. /Report to the government of Senegal on the development of the dairy industry./ UN Development Program FAO, 1972, no AT 3143, pp. 39.  
En Developing countries
790. LESCANO ANADON, C.E., MORALES ACCAME, R., SOSNICK, S.H., Estudio de rentabilidad de refinación de aceite comestible en la Central de Cooperativas Agrarias del Huallaga Ltda. No 251. /Study of the profitability of refining edible vegetable oil in the Central de Cooperativas Agrarias del Huallaga Ltda No. 251/ Universidad Nacional Agraria, La Molina 1975, pp. 73.  
Es Peru
791. LEVI, Y., Community development actions in the dynamics of community-cooperatives relationships: a theoretical model. Journal of Rural Cooperation 1980, Vol 6, no 172, pp. 3-21, 1 tab.  
En Developing countries
792. MAYERS, J.M. The nutmeg industry of Grenada. Working Paper, Institute of Social and Economic Research, University of the West Indies 1974, no 3, pp. 50, 9 tab.  
En Grenada
793. MONARES, A., Agro-economic evaluation of highland seed in the Canete Valley, Peru. Social Science Unit Working Paper Series, CIP, no 1979-3, pp. 14.  
En, es Peru
794. NIXON, C.J., An assessment of the marketing of physical inputs in the Syrian agricultural sector. Syrian agricultural sector assessment. Vol v. Departmental Information Report, Staff Paper Series, Texas Agricultural Experiment Station 1979, pp. 66.  
En Syria
795. NYHOLM, K., SCHAMBURG-MULLER H., WESTERGAAD, K., Socio-economic aspects of dairy development - report from the Bangalore milk-shed area. Economic and Political Weekly 1974, Vol 9, no 52, pp. A127-A136.  
En India
796. RANDAK, H., Die agrarwirtschaftliche Entwicklung in Ägypten und Irak. Eine vergleichende Analyse und besonderer Berücksichtigung der landwirtschaftlichen Märkte. /Development of the agricultural economy in Egypt and Iraq. A comparative analysis with particular attention to agricultural markets./ Dissertation, Erlangen-Nürnberg Universität 1974, pp. 215, 96 tab.  
De Egypt, Iraq
797. REDCLIFT, M.R., Conciencia de clase y la transformación del campesinado: el caso de la Cuenca del Guayas, Ecuador. /Class consciousness and peasant change. The case of Cuenca del Guayas, Ecuador./ Land Tenure, Center Newsletter 1976, no 52, pp. 27-35.  
Es Ecuador



## XIV. RESEARCH

### RESEARCH METHODS AND ORGANIZATIONS

See also: 12, 30, 59, 400, 673, 711, 753, 757, 791.

801. ABT, Y., SCHNEURSON, D., Israel's international agricultural cooperative programmes and their contribution to world food production. Israel Agriculture 1974/1975, no Winter, pp. 17-31.  
En Israel, Developing countries
802. BAUDIS, H., SCHROTER, W., Aufgaben, Stand und Ergebnisse der Zusammenarbeit zum RGW-Thema 6.5. Vervollkommnung der Methoden in der Zuchung und Saatguterzeugung sowie der Zuchung ertragreicher Futterpflanzen. /Problems, current state and results of cooperation on Council for Mutual Economic Assistance topic 6.5. "Improvement of breeding and seed production methods and of the breeding of high-yielding forage plants"./ International Zeitschrift der Landwirtschaft 1979, no 3, pp. 243-245.  
De Cuba, Mongolia
803. CAMPBELL, C., USFGG sheep program in Africa, Mideast could up US feedgrain exports. Foreign Agriculture 1980, Vol 18, no 8, pp. 9-11.  
En Africa, Middle East
804. A CLUSA oilseed development project in India. Review of International Co-operation 1981, Vol 74, no 1, pp. 36-40.  
En India
805. DIAZ BORDENAVE, J.E., Communication and rural development. In: Case studies in communication and rural development, Paris 1977, pp. 25-84.  
En Philippines
806. FREIRE, E.C., MOREIRA, J. DE A.N., MEDEIROS,L.C., Contribucao das ciencias agrarias para o desenvolvimento: o caso do algodao. /The contribution of the agricultural sciences to development: the case of cotton./ Revista de Economia Rural 1980, Vol 18, no 3, pp. 383-413.  
Pt Brazil
807. HALL, J.M., Beef production in Tunisia: an example of a development project. World Animal Review 1977, no 23, pp. 32-36.  
En Tunisia
808. HANEL, A., MUELLER : J.O., Improving the methodology of evaluating the development of rural cooperatives in developing countries. Case studies - Iran. Rome 1978, pp. 95.  
En Iran, Developing countries

809. HOOKER, P.J., A preliminary study of the economic potential for beef cattle, grain and legume-seed production in the intermediate Savannahs of Guyana using a linear programming model. Economics Report, University of Florida 1973, no 51, pp. 96, 39 tab.  
En Guyana
810. Israel's research activities in various agricultural co-operative projects in developing countries 1972-1973. Jerusalem 1973, pp. 34.  
En Developing countries, Israel
811. Israel's agricultural research programmes in joint rural development projects. Annual report 1971/72/73rd Report. Jerusalem 1974, pp. 383.  
En Developing countries
812. KANEDA, C., BEACHELL, H.M., Response of indica-japonica rice hybrids to low temperatures. SABRAO Journal 1974, Vol 6, no 1, pp. 17-32.  
En Developing countries
813. MARTIN, T.G., The Commonwealth youth program and its objectives in the rural sector. Rural Africana 1976/1977, no 31, pp. 15-19.  
En Developing countries
814. PETERSEN, E.O., Mejeriforskningen i Indien. /Dairy research in India. Mælkeritidende 1981, Vol 94, no 5, pp. 105-109.  
Da India
815. Proyecto para la comercializacion de la panela en el municipio de Sandona, Departamento de Nariño. /Project on the commercialization of cane for brown sugar in Sandona municipality, Nariño Department. / Universidad de Nariño, Nariño 1978, pp. 287.  
Es Colombia
816. RIBEIRO, F.B., VALDERRAMA, V.F.P., RUFINO, J.L. dos S., Geracao de conhecimentos na EMBRAPA e sua contribucao para pequenos produtores. /Research management at EMBRAPA and its significance for small farmers. / Brasilia 1979, pp. 60, 2 tab.  
Pt Brazil
817. SARUP, P., MARWAHA, K.K., PANWAR, V.P.S., SIDDIQUI, K.H., Identification of sources of resistance to the maize stalk borer, Chilo partellus [Swinhoe] amongst world maize germplasms comprising international nursery. Journal of Entomological Research 1978, Vol 2, no 2, pp. 154-159.  
En Developing countries
818. SHMULEV, G.A., Metodicheskie voprosy opredeleniya ekonomicheskoi effektivnosti sotrudничestva sotsialisticheskikh stran po sovmestnoi zagotovke drevesiny. /Methodological aspects of determining the economic effectiveness of collaboration of socialist countries in cooperative logging of wood. / Lesnoi Zhurnal 1979, no 5, pp. 112-115.  
Ru Cuba

819. SMITH, R.J., International cooperative experiments on evaluating herbicides for weed control in rice. International Rice Commission Newsletter 1973, Vol 22, no 4, pp. 1-23.  
En    Panama
820. TRIPATHY, R.N., Distribution of benefits of technological advancement in agriculture. Community Development and Panchayati Raj Digest 1974, Vol 5, no 3, pp. 117-132.  
En    India



**AUTHOR  
INDEX**



*/Author index/***A**

Abadan-Unat, N., 570  
 Abar Banel, J.S., 91  
 Abdullatif, I., 92  
 Abdullatif, T., 635, 712  
 Abt, Y., 801  
 Abu Caf, S.Z., 2, 636  
 Abu El Dahab, M.G., 390  
 Accolti Gil, F., 637  
 Acharlu, P.J., 557  
 Adams, D.W., 94  
 Adams, J., 245  
 Afifi, H., 638  
 Agarwal, N.L., 303  
 Agrawal, R.C., 410, 726  
 Ahmed, M.A., 786  
 Ait Amara, H., 96, 641  
 Aiyasami, U., 257  
 Ajibola, W.A., 642  
 Al-Hiti, M.K., 672  
 Al-Jumaa, N., 310  
 Al-Kasab, N.N., 643  
 Alkemade, G. Van., 583  
 Allison, W.F., 311  
 Almeyra, G., 584  
 Alvarado, M., 97  
 Ames, G.C., 411  
 Ames, G.C.W., 387  
 Amiran, D.H.K., 98  
 Anaya Garduno, M., 26  
 Andraca, A.M. De., 99, 585  
 Andreou, P., 85, 100, 258  
 571, 619

**B**

Baer, H. Von., 325  
 Bagchi, B., 261, 413  
 Bahr, J., 247  
 Baker, C., 139  
 Baks, G., 6  
 Balakrishnan, V.K., 729  
 Balasundaram, S., 586  
 Bandarra, A., 645  
 Bansil, P.C., 102, 103  
 Barbato De Silva, C., 313  
 Barham, N., 331  
 Barnala, S.S., 415, 646  
 Barnett, D.F., 773  
 Barracough, S., 647  
 Bartolke, V.K., 581  
 Baru, S., 539  
 Basilis, G., 496  
 Bath, C.R., 754  
 Baudis, H., 802  
 Baviskar, B.S., 403  
 Beachell, H.M., 812  
 Bedrani, M.S., 104  
 Beekhuis, J.V., 105  
 Bell, C., 683  
 Benitez Riquelme, I., 203  
 Benjacov, A., 505  
 Benner, E., 713  
 Benrhard, M., 755  
 Beresford, I., 106  
 Bergmann, I., 708  
 Bergmann, T., 581, 649, 650, 800  
 Berleant-Schiller, R., 107  
 Bernal, A., 769  
 Bessaoud, D., 108  
 Bhandutia, B.J., 262  
 Bhateria, J.C., 523  
 Bhattacharya, S., 648  
 Bhattacharyya, S.N., 772  
 Birk, M., 552  
 Birks, S., 209  
 Boettcher, E., 7, 8  
 Boggini, G., 767  
 Bohle, H.G., 257  
 Bokhari, A.S., 573  
 Bongiorno, A., 314  
 Borghi, B., 767  
 Bose, A., 416  
 Bose, S., 741  
 Bottrell, A., 29  
 Bouchta, M., 588  
 Bouderbala, N., 9, 226  
 Boukhobza, M., 109  
 Boutaour, A., 110  
 Bouzidi, A., 263

## /Author index/

Brace, J.,	587	Cooper, G.E.	714
Bradford, H.W.,	264	Coscia, A.A.,	267
Brahmbhatti, D.M.,	507	Crocker, M.D.,	498
Brahmbhatti, D.M.,	439, 730	Cutie Tula, J.A.,	113, 715
Braidot, N.P.,	265		D
Brandtzaeg, B.,	574		
Braye, E.T.,	714		
Breman, J.,	404		
Brendl, O.,	111	Dahl, R.,	293
Broadbent, E.E.,	774	Datta, B.,	540
Brody, H.,	209	David, W.L.,	676
Brouwer, J.,	487	Davies, M.H.,	605
Brown, P.W.,	714	Davis, J.M.,	503
Bruce, B.D.,	758	El-Deeb, M.A.M.,	317
Bruce, J.,	575	Deere, C.D.,	576
Bruhis, D.,	728	Degani, F.,	83, 747
Buczyńska, B.,	112	Della Valle, P.A.,	773
Buggel, H.,	497	Demyck, M.,	228
Bumb, B.,	245	Demyk, N.,	779
Bumb, B.L.,	775	Desai, B.M.,	116, 420, 541, 542
Bunting, A.H.,	29	Desai, M.,	507
El-Bushra, J.,	589, 731	Desai, M.D.,	509
Byres, T.J.,	683	Desai, S.S.M.,	543
		Deshpande, S.L.,	268
		Desroche, H.,	15, 89
C		Dewalt, K.M.,	117
		Dhawan, S.K.,	340
Cajardo, M.,	99	Diaz Bordenave, J.E.,	118,
Campbell, C.,	803		591, 805
Campbell, F.A.,	248	Dixit, R.S.,	421
Carey, A.G.,	651	Dixon, F.R.,	774
Carey, J.P.C.,	651	Doherty, N.M.,	229
Carras, M.C.,	776	Domen, T.K.,	780
Carricart, P.E.,	265	Don, Y.,	341
Carter, A.T.,	756	Doorno, A.F.,	593
Carter, W.E.,	652	Dooren, P.J. Van.,	18, 656, 657
Casas, J.,	114	Draz, O.,	389
Castro, L.M.B. De.,	199	Dubach, J.,	527
Chadha, G.K.	332	Dubashi, P.R.,	528
Chadha, R.,	606	Dubois, F.P.,	758
Chakrabarti, A.,	417	Duckham, A.N.,	616
Chander, J.,	324	Due, J.M.,	422
Chander, R.,	333	Dulfer, E.,	119, 249
Chao, F.N.,	350	Duraiswamy, K.N.,	722
Chatterji, B.K.,	418	Duran Perez, T.,	250
Chaudhri, D.P.,	683	Dwarakinath, R.,	385, 514
Chauhan, K.K.,	266	Dwivedi, B.D.,	269
Cherry, M.,	334		E
Choubey, B.N.,	419		
Choudhuri, S.,	388		
Chraibi, M.,	9, 226	Eckstein, S.,	510, 781
Christensen, C.E., 315, 335,	777	Egan, R.,	365
Clark, R.J.,	654	Ehlers, E.,	121, 658, 659, 660
Comte, M.C.,	401	Eitel, D.,	650
Conze, E.,	396	Elliott, V.V.,	342
Cook, H.L.,	778		
Cook, T.,	778		

*/Author index/*

Elshanat, M.A.,	270	Gonzalez, G.J.,	346
Elwifati, B.M.,	21	Gopai, K.N.,	276
Erazo, B.,	122	Gopal, M.,	666
Erel, D.,	728	Goricke, F.V.,	445
Escoto, R.,	316	Graaf, A. Van Der.,	398
		Granier, J.C.,	277
		Green, J.M.,	70
F		Greenshields, B.L.,	667
		Gremliza, D.,	131
Fajardo, A.,	122	Grissa, A.,	545
Farvar, M.T.,	504	Groeneveld, S.,	187
Fathey, H.,	491	Grosfeld, J.,	232
Faulder, C.,	511	Guhan, S.,	668
Flandrin, P.,	661	Guillermou, Y.,	132
Fledderjohn, D.,	139	Gunadasa, J.M.,	447
Fletcher, C.,	271	Gundanavar, V.R.,	430
Flora, J.L.,	123	Gunny, R.,	278
Francis, D.G.,	199	Gupta, A.K.,	279
Franda, M.F.,	662	Gupta, C.L.,	535
Franke, A.,	6	Gupta, G.N.,	280
Frantz, W.,	617	Gupta, R.,	133
Frederickson, M.,	492	Gupta, R.K.,	717
Freire, E.C.,	806	Gutierrez, H.H.,	669
Futagami, S.,	25		

**H**

G			
Gagnon, G.,	231,	Haeri, M.H.,	504
Gajarajan, C.S.,	456	Hahn, H.,	670
Gajardo, M.,	585	Hajela, J.K.,	546
Gameh, G.M.,	782	Hakiki, M.,	134, 671
Ganapathy, K.R.,	514	Hall, J.M.,	807
Gaque, T.,	427	Halse, M.,	347
Garcia, A.,	663	Hamman Ahmed, E El D.,	390
Garcia Aguilar, H.,	426	Hanel, A.,	808
Garcia, C.,	124	Hansen, R.,	135
Garcia, S.F.,	405	Haque, T.,	431
George, A.C.,	273	Hardin, M.L.,	255
George, K.M.,	470	Hare, F.K.,	26
George, P.S.,	707, 743	Haridasan, V.,	278
Georgiades, N.S.,	2,	Harik, I.,	136
Ghadiri-Asli, B.,	636	Haring, K.,	26
Ghai, D.,	520	Haring, K.J.,	26
	125, 126, 664	Harosh, D.,	84, 747
Ghanem, M.,	179,	Hatzius, T.,	251
Ghatal, S.,	383	Havel, J.,	672
Ghoniem, S.M.,	428	Havens, A.E.,	137
Ghouse, G.,	786	Havens, E.,	174, 175
Gill, K.S.,	429	Havron, C.,	348
Gill, M.S.,	274	Healy, K.J.,	138
Ginsberg, Y.,	275	Heard, J.,	139
Girija, G.,	127	Hernandez Albarran, M.,	759
Golabian, H.,	472	Higgins, W.,	532
Gomes, M.F.,	128,	Higgins, W.C.,	531
Gomez Rodriguez, J. De La.,	129	Hill, P.,	349
Gomez De Souza, L.A.,	783	Hines, J.R.,	673

## /Author index/

Hoda, M.Q.,	432	Jones, S.,	209
Hodis, J.,	140, 674	Jong, K.A. De.,	356
Hoeppner, R.R.,	675	Jonsson, L.,	679
Hogan, D.,	594	Joseph, K.M.,	357
Holdsworth, I.,	233	Joshi, C.K.,	268
Holkar, V.M.,	516	Joshi, V.R.,	281, 440
Holmes, E.,	143	Jul, M.,	548
Hoogh, J.De.,	6	Jurado, M.D.,	718
Hooker, P.J.,	809		
Hope, K.R.,	141, 252, 676		
Hopkin, J.A.,	142, 748	K	
Horton, D.,	677		
Horton, D.E.,	678	Kam, L.,	728
House, W.J.,	433	Kamala, G.V.,	391
Howe, C.W.,	28, 734	Kamat, G.S.,	147
Hsin, H.W.,	350	Kaneda, C.,	812
Hugo, C.,	143	Kannan, K.P.,	488
Humphrey, C.,	209	Kanoga, E.M.,	433
Hunt, D.,	434, 435	Kapase, P.M.,	724
Hunter, G.,	29, 785	Kapde, M.V.,	282
Hussen, S.,	493	Karsenty, J.C.,	621
		Kassab, A.,	148
		Kates, R.W.,	26
I		Kay, C.,	149
Ibrahim, H.A.,	786	Kedar, N.,	735
Ifill, M.B.,	351	Keilany, Z.,	680
Ijere, M.D.,	437	Kelkar, G.A.,	494
Ilan, B.,	510	Kellerman, A.,	513
Inamdar, N.R.,	144	Kempadoo, P.L.,	579
Ingold, I.,	209	Khan, A.,	125, 126
Ismail, K.,	145	Khan, A.A.,	447
Iyer, R.,	512	Khan, A.R.,	664
		Khan, W.,	787
J		Kharat, S.S.,	549
Jackson, D.R.,	146	Khemani, C.L.,	441, 442
Jackson, M.G.,	353	Khot, S.M.,	391
Jacob, G.,	357	Khromushin, G.B.,	628
Jacques, M.,	231	Kielstra, N.,	681
Jager, W.,	760	King, R.,	443
Jain, J.L.,	280	Kirsch, O.C.,	444, 445, 505
Jain, J.P.,	379	Kirschbaum, A.,	630
Jain, M.M.,	354	Klemann, P.,	234
Jain, N.K.,	547	Klower, G.,	235
Jain, S.C.,	547	Klower, G.G.,	150, 151
Jazra, N.,	645	Knipscheer, H.C.,	446
Jayaraman, T.K.,	355, 438	Knode, G.M.,	742
Jhala, G.M.,	318	El Kohen Lamghill, A.,	283
Jimenez, G.A.,	219	Kolesov, V.,	152
Jochims, K.,	376	Konopnicki, M.,	89, 450, 622
Jodha, N.S.,	439	Kreckel, H.,	552, 682
Johnson,	26	Krishan, R.,	448
Johnson, D.L.,	26	Krishnamurthy, N.S.,	495
Jones, G.E.,	698	Krishnaswamy, D.R.,	449
		Kulkarni, A.P.,	550
		Kulkarni, S.D.,	451
		Kumar, A.,	304, 529
		Kumar, V.,	319

*/Author index/*

L		Matos Mar, J.,	158
Ladman, J.R.,	94	Maury, P.,	254, 363
Lal, B.B.,	468	Mavinkurve, B.S.,	452
Lall, H.K.,	631	Mayers, J.M.,	792
Lalvani, B.H.,	284	McCauley, E.H.,	364
Landau, Y.H.,	89	McClintock, C.,	159
Landim, A.D.,	285	McCulloch, C.,	220
Lapoint Torres, C.,	358	McGann, A.R.,	265
Lavania, G.S.,	788	McLaren, S.,	286
Lebas-Tubiana, L.,	37	Medeiros, L.C.,	806
Lee, E.,	125, 126, 624,	Mehrotra, M.K.,	476
Legel, J.,	664	Mehta, M.,	287
Legel, S.,	359	Mehta, S.R.,	523
Lehman, D.,	359, 360	Meissner, F.,	160
Lehmann-Richter, R.,	683	Mejia, J.M.,	158
Legien, J.,	153, 736	Meliczek, H.,	187
Lescano Anadon, C.E.,	789	Menamkat, A.,	365
Levi, Y.,	790	Menauge, J.,	366
Lewi, N.K.,	791	Mencher, J.P.,	161
Liegler, L.,	594	Mendez, M.A.,	770
Lima, R., De A.,	581	Merschrod, K.,	162
Lineton, P.,	361	Michalski, K.J.,	38, 39
Lipton, M.,	209	Miette, R.,	367
Lizano, E.,	683	Minkner, M.,	368
Llosa Larabure, J.,	595	Mishra, A.S.,	369
Long, F.,	362	Mishra, G.P.,	370
Lucas, I.A.M.,	761	Mishra, S.D.,	788
Lucius, H.W.,	154	Misra, R.V.,	319
Lupertz, V.,	87	Mitchell, I.S.,	87
Lutsov, I.,	155	Moghaddan, R.,	288, 687
	690	Mohammed, Z.H.,	383
		Mohanian, N.,	533
		Mohandoss, V.,	485
M		Mohtashami Maali, C.,	236
Madhavan, E.,	551, 738	Monares, A.,	321, 793
Mahoney, N.,	156	Monheim, F.,	688
Maizels, J.K.,	26	Montchausse, G.,	689
Maji, C.C.,	427, 431	Morales Accame, R.,	790
Makkar, S.L.,	717	Morales, S.,	770
Malik, B.,	684	Moreira-Dias, W.,	163
Manhertz, H.G.,	684	Moreira, J. De A.N.,	806
Maninus, C.,	157	Moses, G.C.,	503
Manniche, P.,	685	Mosta, U.,	552
Marathe, M.S.,	684	Mozolin, V.P.,	628
Marawar, S.S.,	499	Mruthyunjaya,	485
Mare, A. Di.,	268	Mueller, J.O.,	808
Marin Gonzales, J.Del C.,	595	Mukhopadhyay, A.,	261
Markie, J.,	372	Munoz Drozco, A.,	203
Mars, L.,	596, 739	Murali, P.,	406
Marston, D.,	623	Muralidharan, M.A.,	457
Martin, T.G.,	157	Muranjan, S.W.,	371, 719
Marwaha, K.K.,	813	Murmis, M.,	506
Mathur, S.C.,	817	Murthy, A.P.S.,	553
Mathur, V.B.L.,	522		
	686		

*/Author index/*

N	
Nair, I.G.,	453
Najafi, B.,	164
Nambiar, K.K.,	289
Nambiar, P.C.D.,	165
Natarajan, B.,	454
Nath, V.,	407
Naumkin, V.V.,	690
Neiphart, J.,	554
Nesman, E.,	40
Neudeck, R.,	153, 736
Nevo, N.,	166, 580
Niaz, G.M.,	762
Nicholson, N.K.,	720
Nixon, C.J.,	168, 794
Noske, B.,	681
Nyholm, K.,	169, 795
O	
Ochoa Nunez, H.,	607
O'Grady, B.,	587
Omawale Rodrigues, A.M.,	455
Orchard Pinto, J.,	691
Ortiz Egas, J.,	691
Ortiz Valdez, M.,	203
Oxenham, J.,	594
P	
Padki, M.B.,	456
Padmanaban, S.Y.,	42
Pandey, P.C.,	304
Pandey, U.K.,	457
Pansewang, S.,	581
Panwar, V.P.S.,	817
Parajon, G.A.,	749
Parikh, G.D.,	458
Parks, L.L.,	255
Pascon, P.,	9, 226
Passos, O.S.,	171
Pastor Ortega, C.,	372
Patel, A.R.,	459
Patel, A.S.,	564
Patel, H.F.,	730
Patel, H.M.,	460
Patel, M.S.,	237
Patel, R.J.,	392
Patel, S.M.,	515
Patel, V.C.,	730
Pathak, M.,	507
Patil, M.B.,	486
Patil, S.H.,	514
Patil, S.J.,	724
Patil, S.P.,	290
Patnaik, N.,	741
Q	
Qadi, M.A.EL.	51
R	
Rachidzadeh, E.,	177
Radhakrishna Menon, K.,	722
Radwan, S.,	125, 126, 624, 664
Rahat, D.,	728
Rajagopalan, V.,	566
Rajakutty, S.,	566
Ram, E.R.,	516
Ram, G.S.,	279
Ramachandra, K.T.,	514
Ramachandran, N.,	555
Rambaud, P.,	15, 89
Ranade, C.F.,	556
Randak, H.,	796
Randhawa, M.S.,	178
Rangi, P.S.,	301, 393
Rao, D.V.R.,	295
Rao, H.S.G.,	294
Rao, K.H.,	556
Rao, M.J.M.,	632
Rao, M.S.,	294
Rao, P.S.,	402
Rao, R.M.M.,	557
Rastyannikov, V.G.,	375, 694
Raval, D.S.,	296
Ray, S.C.,	558
Raza, H.,	463
Reboul, C.,	534
Redclift, M.R.,	695, 797
Reddy, L.N.,	464
Regis, V.,	798

*/Author index/*

Rhoades, B.,	40	Schwedel, S.K.,	300
Ribeiro, F.B.,	816	Schweizer, G.,	400
Ribeiro, J.L.,	180	Scofield, R.,	139
Rice, E.B.,	723	Scott, C.,	191
Rios, G.S.L.,	181	Scott, C.D.,	194, 195, 299,
Roberts, C.P.,	183	Seetharaman, S.P.,	470
Roca, S.,	184	Sen Gupta, A.K.,	471
Roca, T.S.,	502	Sen, S.,	196
Rochon, L.,	345	Sereni, J.P.,	700
Rockeman, K.A.,	255	Seshan, A.,	452
Rompczyk, E.,	240	Sethi, H.,	701
Rosenfeld, P.P.,	322	Sethu Rao, M.K.,	385
Rosenthal, D.B.,	186	Sevilla Gildemeister, J.C.,	408
Ross, J.E.,	503	Sevilla, G.J.C.,	405
Rosskamp, R.,	297, 323	Shaffer, J.R.,	765
Roth, H.D.,	465	Shah, D.,	563
Rouco Oliva, J.O.,	559	Shah, N.R.,	564
Rudra, A.,	696	Shamout, S.,	197
Rufino, J.L. Dos S.,	816	Shankar, G.G.,	472
Ruhenstroth, R.,	376	El Sharkawi, E.,	198
		Sharma, B.K.,	625, 702
S		Sharma, D.,	70
		Sharma, K.K.,	453
		Sharma, K.L.,	743
El Saadi, M.,	154	Sharma, K.N.S.,	324
Saavedra, L.,	67	Sharma, R.D.,	473
Sabato, J.F.,	90	Sharma, S.K.,	633
Sadan, E.,	188	Sharma, U.S.,	458
Sah, D.C.,	556	Sharman, N.,	529
Saidi, K.,	189	Sharon, A.,	510
Sain, K.,	413, 560	Sherman, N.,	626
Salem, F.S.,	298	Shiefelbein, E.,	608
Salem, M.H.,	786	Shillinglaw, G.,	683
Salmanzadeh, C.,	698	Shmulev, G.A.,	818
Salunkhe, V.G.,	377	Sicotte, A.,	231, 345
Sanchez, G.,	124	Siddiqui, K.H.,	817
Sanford, M.T.,	378	Sidhu, B.S.,	703
Sanford, S.,	517	Sidhu, D.S.,	274, 301, 393
Sankhayan, P.L.,	393	Sikka, R.K.,	302
Santos De Morais, C.,	190	Silva, J.B. Da.,	199
Sarker, S.C.,	467	Simpson, C.E.,	518
Sarup, P.,	817	Singh, H.P.,	380
Saunders, J.,	503	Singh, K.B.,	71, 753
Savaria, J.,	231	Singh, R.,	179, 383, 394
Sawant, G.K.,	377	Singh, R.D.,	476
Sawant, S.K.,	294	Singh, R.I.,	475
Saxena, B.C.,	379, 561	Singh, R.P.,	477
Saxena, P.S.,	468	Singh, R.V.,	266, 303
Schachti, S.,	192	Singh, S.,	324
Schaumburg-Muller, H.,	169, 795	Singh, T.,	200
Schluter, M.G.G.,	469	Sinha, B.K.,	565
Schneider, K.T.,	241	Sinha, S.P.,	304
Schneurson, D.,	801	Sivaraman, B.,	466
Schober, P.,	193	Sjaloom, S.,	634
Schroter, W.,	802	Slade, P.,	72
Schujmann, L.,	505	Slade, S.,	704

*/Author index/*

Smith-Hinds, W.L.,	382	U
Smith, J.G.,	526	
Smith, R.J.,	819	
Smith, T.,	705	Umre, R.S., 210
Socas, C.,	627	Urff, W. Von., 710
Sohal, T.S.,	535	
Soles, R.E.,	479	V
Soliman, M.A.,	706	
Solis Sanchez, W.,	618	Vagganer, M., 483
Solomonica, D.,	580	Valderrama, M., 211
Somjee, A.H.,	202	Valderrama, V.F.P., 816
Somjee, G.,	202	Valdez Paz, J., 212
Sosa Maldonado, L.,	203	Valleyo, C., 183
Sosnick, S.H.,	790	Vargas, F.O., 384
Spatzker, M.,	150	Vassilis, D., 711
Spitz, R.,	204, 799	Veerabhadraiah, V., 385
Srivastava, A.K.,	472	Verma, R.C., 303
Srivastava, U.K.,	707, 743	Vermeer, E.B., 6
Standing, G.,	205, 206	
Stanek, I.,	708, 800	
Stanfield, J.D.,	242, 525	W
Stanis, V.F.,	628	
Steinke, K.,	293	Wade, R., 629
Steinle, V.,	153, 208,	Wagner, H., 750
	709, 736	Wald, P., 213
Stoll, E.,	526	Waldford, A.S., 604
Subbarao, K.,	481	Ward, R.J., 214
Subrahmanyam, K.V.,	485	Warren, A., 26
Subramanian, S.,	495	Waterbury, J., 215
Sudad, S.H.,	73	Weigert, G., 243
Sudarsky, J.,	536	Weinbaum, M.G., 746
Sukdeo, F.,	205	Weintraub, D., 188
Suryawanshi, S.D.,	724	Westergaad, K., 169, 795
Svensson, B.,	530	Westermann, H., 7, 8
Swaminathan, L.P.,	566	White, R., 600, 601
Swift, J.,	209	Willey, R.W., 616
Szeskin, A.,	450	Williams, J.E., 255
Szeskin, A.L.,	562	Williams, M.C., 766
T		Williams, R.L., 568
		Wilson, R.J.A., 216
Tafur, D.H.,	384	Winder, D., 386
Taimni, K.K.,	489	Wismer, H., 569
Tendler, J.,	74	
Thakur, D.S.,	306	Y
De Thiebaut, J.T.L.,	199	
Thomas, R.D.,	307	Yaptenco, C.C., 309
Thorat, S.S.,	377	Yassen, S.S., 270
Thornburrow, W.,	293	Yates, J.C., 80
Treschkow, C.Von.,	567	Yeo, P., 217
Tripathi, B.L.,	395	Youngjohns, B.J., 508
Tripathi, B.N.,	549	
Tripathi, S.C.,	745	
Tripathy, R.N.,	787, 820	
Tyagi, B.N.,	448	

*/Author index/*

## Z

Zahalka, A.,	747
Zaldivar, R.,	683
Zamora, C.,	82, 768
Zanalka, A.,	83
Zegers, C.,	325
Zehnder, R.A.,	559
Zillinsky, F.J.,	84
Zimmer, L.,	153, 736
Zuvekas, C.,	218

## CORPORATE AUTHORS

ARGENTINA		National Dairy Reserach Institute, New Delhi 326, 327, 337, 338, 339, 590
Instituto Argentino de Investigaciones de las Zonas Aridas, Mendoza	225	
AUSTRIA		National Dairy Research Institute, Haryana 328
United Nations Industrial Development Organization, /UNIDO/ Vienna	66	Reserve Bank of India, Bombay 474
BOLIVIA		
Institute of Saint Francis Xavier University, Antigonish	69	ISRAEL
		Ministry of Agriculture, Jerusalem 34, 727
BRAZIL		
Confederacao Nacional dos Trabalhadores na Agricultura, Brasilia	748	ITALY
		Food and Agricultural Organiza- tion, /FAO/ Rome 4, 11, 14, 16, 17, 36, 44, 55, 58, 59, 60, 61, 63, 64, 65, 75, 76, 182, 238, 305, 436, 577, 578, 610, 640, 725
CHILE		
Instituto Chileno de Educacion Cooperativa, /ICECOOP/ Santiago	597	Institute for World Economics, Rome 5
		International Planned Parenthood Federation, /IPPF/ Rome 599
COLOMBIA		
Universidad de Nariño, Nariño	815	NETHERLANDS
INDIA		Netherlands Centre for Research and Development in Adult Education, Amersfoort 612
Agro-Economic Research Centre, Sardar Patel University, Gujarat Vallabh Vidyanagar	397	
Forest Research Institute, Dehra Dün	501	THAILAND
Government of Assam, Assam	744	Asian and Pacific Development Institute, Bangkok 737
Government of Maharashtra, Bombay	54	Regional Office for Education in Asia and Oceania, Bangkok 62, 615

/Author index/

UNITED KINGDOM

The Plunkett Foundation for  
Cooperative Studies,  
Oxford                    81, 244, 484

Tropical Products Institute,  
London                    47

USA

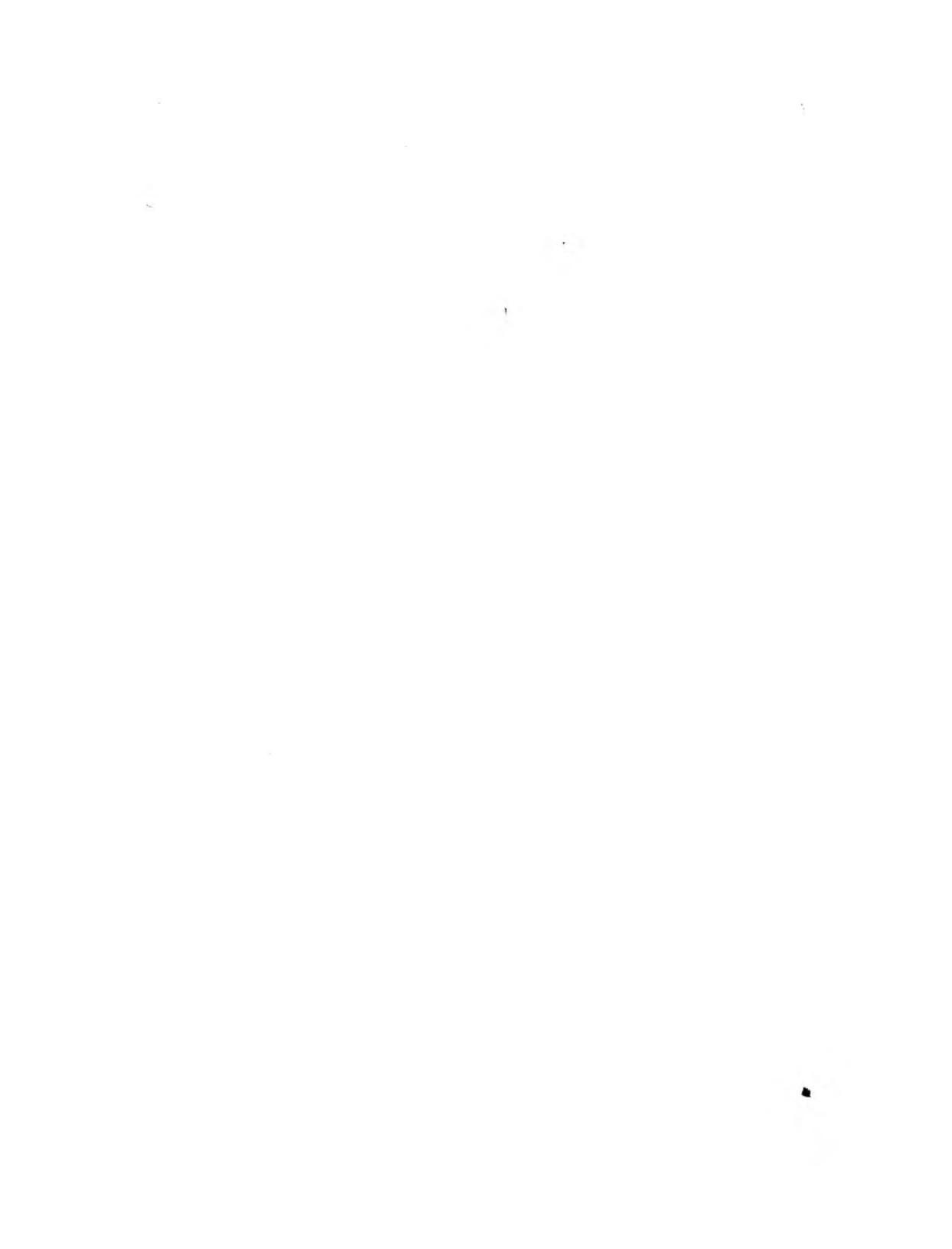
Inter-American Development  
Bank,  
Washington              120, 763, 764

SWITZERLAND

International Labour Office, /ILO/  
Geneva                    609



**GEOGRAPHICAL  
INDEX**



*/Geographical index/*

AFRICA	12, 35, 39, 64, 78, 88, 111, 112, 118, 172, 436, 444, 445, 613, 716, 727, 735, 803	A	
Africa, North --	2, 4, 55, 63	Afghanistan	213, 554, 567, 762
AMERICA		Algeria	37, 75, 96, 104, 108, 109, 132, 134, 153, 208, 263, 277, 367, 534, 621, 641, 645, 670, 671, 679, 681, 689, 700, 705, 709, 711, 736, 771
Caribbean	105, 107, 307	Arab Countries	52
Central America	1, 183, 230, 602, 725, 735, 759	Argentina	90, 225, 265, 267, 314, 500, 559, 627
Latin America	14, 15, 17, 35, 39, 78, 120, 130, 232, 368, 479, 506, 608, 620, 652, 663, 682, 691, 708, 716, 723,	B	
America, South --	230	Bolivia	69, 97, 138, 374, 592, 654, 732
West Indies	307	Brazil	171, 180, 181, 192, 199, 201, 227, 254, 264, 285, 292, 34 344, 361, 363, 490, 518, 617, 748, 755, 774, 783, 806, 816
ARCTIC	582	Chile	13, 30, 99, 240, 247, 250, 299, 325, 329, 525, 569, 585, 593, 597, 634, 639, 647, 653, 667, 683, 760
ASIA	15, 19, 35, 39, 62, 64, 118, 209, 582, 615, 620, 684, 716, 727, 735, 737, 800	China	6, 350, 639, 683, 708
Asia, East --	25	Colombia	22, 182, 503, 607, 627, 760, 815
Middle East	2, 81, 216, 706, 803	Costa Rica	43, 272, 300, 316, 320, 346, 503, 595
Near East	4, 55, 63, 65, 636	Cuba	40, 77, 114, 123, 212, 345, 644, 649, 802, 818
OCEANIA	62	Cyprus	100, 258, 259, 640
DEVELOPING COUNTRIES	5, 20, 23, 24, 26, 27, 28, 29, 32, 33, 34, 38, 41, 46, 50, 59, 66, 72, 73, 76, 79, 82, 85, 88, 89, 93, 94, 116, 125, 126, 152, 156, 163, 187, 189, 195, 196, 204, 241, 249, 364, 383, 478, 492, 505, 524, 536, 537, 542, 552, 570, 571, 578, 587, 589, 591, 594, 596, 609, 610, 611, 612, 614, 616, 619, 628, 664, 697, 731, 739, 751, 761, 765, 768, 789, 791, 799, 801, 808, 810, 811, 812, 813, 817	D	
WORLDWIDE	7, 8, 214, 244, 577, 604	Dominican Republic	496, 600
		E	
		Ecuador	22, 74, 173, 511, 527, 695, 728, 797
		Egypt	18, 37, 95, 136, 150, 151, 167, 198, 215, 233, 235, 256, 270, 317, 390, 491, 530, 624, 638, 656, 657, 658, 692, 782, 786, 796
		Ethiopia	30

*/Geographical index/*

G	India	521, 522, 523, 528, 529, 533, 535, 538, 539, 540, 541, 543, 546, 547, 548, 549, 550, 551, 553, 555, 556, 557, 558, 560, 561, 563, 564, 565, 566, 574, 586, 590, 598, 603, 606, 625, 629, 631, 632, 633, 639, 646, 648, 650, 661, 662, 666, 668, 683, 686, 694, 696, 701, 702, 703, 707, 717, 719, 720, 722, 724, 726, 729, 730, 733, 738, 740, 741, 742, 743, 744, 745, 753, 756, 757, 772, 775, 776, 780, 785, 787, 788, 795, 802, 814, 820
H	Iran	10, 47, 121, 128, 129, 135, 164, 177, 236, 288, 352, 400, 504, 520, 651, 659, 660, 675, 687, 698, 746, 808
I	Iraq	92, 179, 356, 635, 643, 672, 712, 796
India	Israel	45, 53, 91, 127, 160, 166, 176, 188, 229, 243, 322, 341, 348, 510, 513, 562, 580, 581, 622, 623, 626, 708, 750, 801, 810
	Ivory Coast	446
	J	
	Jamaica	3, 157, 220, 222, 271, 342, 508, 531, 532, 568, 572, 655
	Jordan	197, 234, 298, 331, 599, 680, 725
	K	
	Kenya	433
	L	
	Lebanon	36, 734
	Libya	21
	M	
	Mexico	84, 117, 124, 140, 203, 315, 335, 378, 386, 426, 498, 627, 674, 704, 754, 766, 767, 770, 777, 778, 781
	Mongolia	802
	Morocco	9, 37, 110, 226, 283, 399, 544, 588, 599, 693
	Mozambique	31
512, 514, 515, 516, 517,		

*/Geographical index/*

## N

Nicaragua	139, 575, 749	Vietnam	42, 649
Niger	484		
Nigeria	37, 437, 443, 484, 642		Y

## O

Oman	170, 721
------	----------

## P

Pakistan	10, 30, 47, 573
Panama	297, 323, 718, 769, 819
Paraguay	11, 143
Peru	67, 98, 101, 131, 149, 155, 158, 159, 174, 175, 184, 191, 193, 194, 211, 251, 253, 321, 358, 362, 372, 376, 384, 398, 405, 408, 502, 518, 519, 576, 583, 584, 627, 639, 665, 669, 673, 677, 678, 683, 688, 699, 710, 713, 758, 781, 790, 793
Philippines	309, 805
Puerto Rico	311

## S

Salvador	16, 113, 146, 219, 526, 715
Saudi Arabia	154
Senegal	61
Sri Lanka	447
Sudan	30
Syria	51, 58, 137, 142, 145, 168, 221, 238, 242, 310, 359, 360, 389, 396, 599, 680, 784, 794

## T

Tanzania	217, 422, 484
Thailand	685
Trinidad	493
Tunisia	18, 148, 231, 293, 545, 630, 637, 656, 657, 807
Turkey	10

## U

Uganda	434, 435
Uruguay	313

## V

Vietnam	42, 649
Yemen	30, 44, 690



**SUBJECT  
INDEX**



*/Subject index/***A**

agrarian reform 11, 18, 36, 44, 45, 48, 58, 65, 101, 131, 140, 149, 155, 173, 182, 190, 193, 194, 195, 211, 238, 569, 638, 639, 640, 643, 648, 652, 656, 657, 659, 663, 665, 667, 674, 675, 677, 678, 680, 682, 683, 687, 688, 690, 691, 693, 699, 703, 704, 705, 706, 710

agrarian revolution 75, 108, 109, 114, 123, 208, 645, 653, 679, 700, 709

agrarian structure 1, 2, 9, 16, 17, 19, 43, 92, 98, 126, 142, 176, 246, 248, 255, 372, 635, 636, 637, 644, 647, 651, 654, 664, 669, 670, 694, 696, 698, 708, 771, 800

agricultural co-operative 30, 50, 81, 150, 181, 188, 244, 245, 247, 249, 250, 251, 253, 254, 261, 367, 446, 484, 661, 735, 750, 801

**see also:**

agricultural marketing co-operative  
agricultural production co-operative  
collective farming  
communes  
kibbutz  
moshav  
rural co-operative  
ujamaa village

agricultural development policy 3, 4, 5, 6, 20, 21, 24, 29, 31, 40, 46, 83, 90, 95, 102, 103, 213, 353, 365, 391, 545, 595, 621, 625, 634, 649, 655, 666, 672, 676, 692, 736, 737, 746, 747, 785

agricultural marketing co-operative 237, 257, 258, 259, 260, 262, 263, 264, 266, 267, 268, 270, 271, 274, 276, 277, 278, 279, 280, 281, 282, 283, 285, 288, 289, 290, 291, 293, 295, 296, 297, 299, 300, 305, 392, 471

agricultural production co-operative 164, 236, 368

assistance, by foreign co-operative 530, 755, 804

**C**

collective farming 122, 124, 212, 362, 559, 641

communes 146, 349, 382, 516, 627, 691, 740, 791

consumer co-operative 237, 485, 486

co-operative bank 482, 549

co-operative credit 80, 94, 410, 414, 415, 416, 418, 420, 421, 422, 424, 425, 426, 427, 428, 429, 431, 432, 434, 435, 438, 439, 440, 443, 447, 450, 452, 453, 454, 455, 456, 458, 459, 460, 463, 465, 466, 469, 470, 473, 476, 477, 478, 479, 521

co-operative democracy 7, 144

co-operative development 89, 97, 134, 139, 156, 174, 175, 185, 646, 671, 765, 808

co-operative farming 332, 369

co-operative organization 115, 227

**see also:**

structure, co-operative--

*/Subject index/*

- co-operative programme 84, 87
- co-operatives and the state 622, 623, 624, 628, 642
- co-operative role in development 147
- co-operative settlement 127
- see:  
ujamaa village
- co-operative system 228, 230, 231, 234, 243, 508, 693
- see:  
structure, co-operative --
- credit co-operative 411, 444, 445, 480, 553, 564
- see:  
saving and credit cooperative
- D
- dairy co-operative 61, 202, 287, 292, 305, 320, 322, 324, 325, 326, 327, 328, 329, 334, 335, 336, 337, 338, 339, 346, 347, 348, 354, 535, 561, 563, 566
- E
- economic analysis 105, 107, 116, 120, 136, 167, 169, 177, 180, 191, 200, 201, 205, 218, 256, 288, 294, 301, 302, 303, 304, 306, 307, 308, 309, 333, 373, 374, 380, 448, 499, 538, 539, 540, 541, 542, 543, 544, 546, 550, 551, 554, 555, 769, 770, 775, 776, 782, 786, 790, 796
- economics of co-operatives 537
- education, co-operative 13, 49, 67, 69, 73, 76, 583, 584, 585, 586, 587, 588, 589, 594, 597, 599, 600, 601, 603, 605, 607, 610, 613, 617, 739, 760
- employment, co-operative 96, 729
- extension 23, 33, 41, 590, 685, 714, 717, 723, 820
- F
- family planning co-operatives 596, 739
- farmers' association 526
- financing, co-operative -- 547
- fishermen's co-operative 402
- forestry co-operatives 496, 497, 498, 818
- G
- government policy, influencing co-operative 619, 620
- group farming 781
- see:  
collective farming
- H
- handicraft co-operative 487, 489
- history of co-operative movement 219, 220
- housing co-operative 22, 27, 86, 491, 492, 493
- I
- industrial co-operative 66, 72, 160, 198, 316, 489, 552
- integrated co-operative 581
- integrated rural development 10, 27, 51, 99, 137, 163, 187, 528, 579, 629, 686, 716, 730, 741, 761, 765
- irrigation co-operative 121, 383, 384, 515
- international relatives of co-operatives 754, 755, 758, 767, 819

*/Subject index/*

- K
- kibbutz 53, 341
- L
- leadership, co-operative 523, 533, 772
- legislation, co-operative -- 632
- M
- management, co-operative 183, 565
- marketing co-operative 14, 25, 68, 100, 143, 262, 269, 273, 275, 286, 298, 303, 323, 443, 464
- mechanization 39, 310, 311, 312, 313, 314, 315, 317, 318, 319
- mechanized farming 314
- moshav 91
- P
- peasant co-operative 159
- people's organization 74, 130
- planning, co-operative 153, 745
- processing, co-operative 272, 392
- production co-operative 77
- R
- regional development 52, 55, 106, 110, 111, 112, 117, 128, 129, 132, 133, 135, 138, 145, 148, 161, 162, 165, 170, 171, 178, 184, 186, 192, 199, 216, 331, 340, 355, 376, 385, 386, 401, 413, 509, 726, 728
- research on co-operatives 12, 34, 35, 62, 93, 727, 801, 802, 810, 811
- S
- rubber producing co-operative 357
- rural co-operative 59, 141, 166, 252, 520, 523, 536, 565
- see:
- credit co-operative
- self-government, co-operative 345, 534
- self-help organization 119, 217, 505, 740
- service co-operative 430, 456, 510, 788
- sociology, co-operative 15, 78
- statistics, co-operative 207, 480, 570, 718
- storage, co-operative -- 265
- structure, co-operative -- 229, 232, 233, 235, 239, 240, 241, 519
- sugar industry, co-operative -- 284, 342, 358, 403, 404, 406, 407, 409, 502
- T
- theory, co-operative -- 85, 86, 88, 104, 151, 152, 179, 189, 206, 217
- trade, co-operative -- 37, 210
- training of co-operative personnel 604
- U
- ujamaa village 422

**/Subject index/**

**W**

women in the co-operative 571, 572,  
574, 575, 576, 577, 578, 580

women's co-operative 575

workers' participation 531, 532, 681

workers' productive co-operative  
487, 488, 489, 719

see:

industrial co-operative  
production co-operative

**NOTES**

**NOTES**

**NOTES**

16044  
27.2.85



Statistical Publishing House  
Responsible for publication: Director József Kecskés  
Printing Office - 84-5133-09  
Budapest, 1984  
Size of the book: 8, 25 (A/5) sheets  
Printed in Hungary

**INTERNATIONAL COOPERATIVE ALLIANCE**

"Bonow House", 43 Friends' Colony, New Delhi-110065

**LIBRARY**

Author ICA/CRT/CRI :

Title Research Register of Studies on  
Coops. in Developing Countries and