



Bulletin No 9  
1980

# RESEARCH REGISTER

of

Studies on Co-operatives in Developing Countries  
and Selected Bibliography



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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.

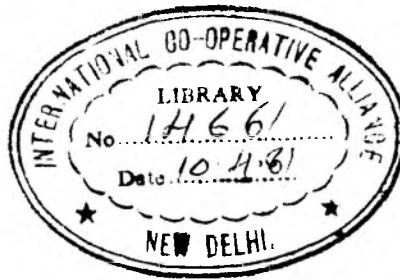
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A supplement of the Directory of Organizations Engaged in Co-operative Research is intended to be attached to the Bulletins. Informations concerning research organizations are welcomed.

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CO-OPERATIVE RESEARCH  
INSTITUTE  
00-013 Warszawa, Ul. Jasna 1,  
POLAND

INTERNATIONAL CO-OPERATIVE  
ALLIANCE  
London W1X 9PA 11 Upper Grosvenor Street  
ENGLAND

CO-OPERATIVE RESEARCH  
INSTITUTE  
1054 Budapest, Alkotmány u. 25.  
HUNGARY

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Dr. A.GYENES  
Director

## GUIDE

Codes for languages

Arabic	Ar	Hindi	Hi	Portuguese	Pt
Czech	Cz	Hungarian	Hu	Russian	Ru
Dutch	Ne	Indonesian	In	Sinhala	Si
English	En	Italian	It	Spanish	Es
French	Fr	Korean	Ko	Swedish	Sw
German	De	Malay	Ma	Thai	Ta
Gujarati	Gu	Persian	Pe	Turkish	Tr
Hebrew	He	Polish	Pl		

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In case of unpublished papers, the date mentioned is that of finishing research or manuscript.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

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

See also: 31, 43, 48, 64, 112, 116, 119, 159.

3. Resoluciones de la asamblea de OCA. (Resolutions of the conference of OAC). Revista del Instituto de la Cooperación, Rosario. 1978, I, 87-89.

Es

Latin America

It is the summing up of the debate with the general resolutions on the co-operatives in the world. It contains seven resolutions of OAC and two recommendations on co-operation in Latin America. It is valid till 1981, to the next Asamblea Continental Ordinaria.

## II. GENERAL WORKS

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

See also: 17, 163, 167, 196.

4. FEKETE, F., HEADY, F.E.O., HOLDREN, B.R., Economics of co-operative farming. Leyden: A.W. Sijthoff. 1976. pp. 183.  
En Worldwide

This publication contains information on general theoretical and methodical aspects of co-operative optimization. Some of these problems are discussed as the mathematical programming. As a problem it analyses the large scale collective farm and the functions of different types of co-operatives.

5. WRIGHT, D.H., Co-operatives and community, the theory and practice of producer co-operatives. London: Bedford Square Press. 1979. pp. 118.  
En Worldwide

6. BENECKE, D.W., Model of an open co-operative with internal redistribution and social sub-groups. In: Co-operation as an instrument for rural development. (ed.: Konopnicki M., Vandewalle G.) London: ICA, 1978. pp. 63-67.  
En Developing countries  
ISBN: 0-904380-36-X

The paper first looks at the degree of success of co-operation, suggesting that the results of co-operation may generally be judged by the extent to which it is capable of overcoming its dualistic structure in the developing countries. The next section looks at the open co-operative model under the headings: advantages and disadvantages of the open model, necessity for open co-operative groups, internal redistributional effect, formation of social sub-

groups, preconditions for a successful open model. It is concluded that one of the most important conditions for more rapid and more consolidated development is to overcome dualistic structures by the organization of markets. Co-operatives have been founded on the understanding and the hope that they could regulate the market.

7. DIGBY, M., Financial problems and co-operation in developing countries. In: Proceedings of the Eleventh West Agricultural Economics Conference, ed. Cropper J. Trinidad: University of the West Indies for the Carribean Agro-Economic Society, 1977. pp. 131-135.

En

Developing countries

Traditionally co-operation is spontaneous, slow growing and self-maintaining. It has sprung from societies, mainly European in which the use of Money was understood, if not by every farmer, then at least by an active leadership and where competent book-keepers were available. In developing countries the growth of co-operatives is not as a rule entirely spontaneous or entirely self-sustained. The idea, often in a confused form, may originate spontaneously among farmers or other groups, but development is often artificially accelerated for social or political or national purposes, not only by propagande.

8. Farmer co-operatives in developing countries. Washington: Advisory Committee on Overseas Co-operative Development, 1971. pp. 32.

En

Developing countries

This is a report on agricultural co-operatives in developing countries, defining their role in agricultural development and suggesting improvements in co-operative agricultural extension techniques.

9. ODEDE, O., VERHAGEN, K., The organization of external supervision as an integral part of promoting co-operative development. In: Co-operation as an instrument for rural development. Papers from an International Conference organized at Ghent University (Belgium) 21-24 September 1976. ed.: Konopnicki M., Vandewalle G. London: International Co-operative Alliance, 1978. pp. 98-108.

En

Developing countries

ISBN: 0-904380-36-X

The suggestions put forward in the paper are made on the promise: that "co-operation" has been chosen by national policy makers in many developing countries as a major instrument for rural development and that there is little likelihood of co-operation in the rural areas of developing countries, growing "naturally" at a speed and in a direction commensurate with the aspirations of the national leaders.

10. Principles for the promotion of self-help organizations in developing countries. Bonn: Federal Minister for Economic Co-operation, 1978. pp. 53.  
En Developing countries
11. SEUSTER, H., Co-operation in the financial field. In: Proceedings of the Eleventh West Indies Agricultural Economics Conference, ed.: Cropper J. Trinidad: University of the West Indies for the Caribbean Agro-Economic Society, 1977. pp. 126-130.  
En Developing countries  
In the first section of the paper, analysing rural development and co-operatives, it is said that rural development is a process which needs human knowledge, technical and/or natural resources and financial means or capital: this trilogy must be available if the process is to be successful.
12. WEERAMAN, P.E., The aims and principles of co-operatives and their application in the developing countries. ICA Regional Bulletin. New Delhi. 17, 3, 26-41 (1977).  
En Developing countries  
It gives as an introduction - the definition of a co-operative, analyses the character of a co-operative (voluntary membership), and also the forms of co-operation among co-operatives.
13. GROSFELD, J., Functions and types of agricultural co-operatives in Latin America. In: Year book of agricultural co-operation 1978. Oxford: Plunkett Foundation for Co-operative Studies, 1979. pp. 137-152.  
En Latin America  
ISBN: 0-85042-021-0  
The agricultural co-operative is sometimes taken as the third method of rural development in Latin America - the middle way between the capitalist method based on powerful individual family farms and collective agriculture. But any serious changes in agricultural organization must be a part of the entire political development and any future development of the co-operative movement is not a minor problem but is involved with every other aspect of agricultural change.
14. KRISHNASWAMI, O.R., Fundamentals of co-operation. New Delhi: S. Chand and Company. 1978.  
En India  
This working paper contains principles of co-operation as an instrument to implement plans and as instrument of state policy in developing countries. It will be very useful to foreign co-operators in the sense the author portrays the contemporary basis of the Indian co-operative movement.

15. URFER, S., Le socialisme à l'épreuve du sous-développement - L'Ujamaa tanzanien. (The socialism in the face of underdevelopment - Tanzania's ujamaa). Zaire Afrique, Kinshasa, 1978, December. 615-625.  
Fr Tanzania

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

See also: 6, 8, 10, 13, 38, 52, 66, 68, 92, 97, 158, 193, 198, 200, 216, 222.

16. Co-operatives against rural poverty (symposium), 31 July - 4 August 1978. Sattsjöbaden, 1978. pp. 63.  
En Worldwide  
Committee for the Promotion of Aid to Co-operatives.
17. CHINCHANKAR, P.Y., NAMJOSHI, M.V., Co-operation and dynamics of change. Bombay: Somaiya Publications Private Limited. n.d. pp. 468.  
En Worldwide  
This book contains the essential answers for the questions concerning the co-operative role in contemporary society and in socio-economic development.
18. ZSARNÓCZAY, S., Co-operatives in changing world- food and agriculture. Review of International Co-operation, London. 71, 1, 10-22 (1978).  
En, Fr Worldwide  
This paper demonstrates that with agrarian reform and more advanced techniques and satisfactory incentives it should be possible to increase agricultural production rapidly. The best method of beginning to reform agrarian structures is co-operativism. Some examples of co-operatives in developing countries, particularly India and Egypt, are described.
19. MÜNKNER, H.H., Co-operatives for the rich or for the poor? With the special reference to co-operative development and co-operative law in Asia. Marburg: Philipps Universität, 1976. pp. 31.  
En Asia  
Institute for Co-operation in Developing Countries

This article concerns the European concept of co-operation as a form of self-help organization in Asia. The role of co-operatives in one of the social factors which have a great impact on the transformation of the society.

20. HOGAN, A., The co-operative movement in Bolivia as an instrument for development for the campesinos, 1979.

En Bolivia  
Diss. St. Anne's College, University of Oxford

21. MOURA, V., Problemas intemporais. (The contemporary problems). Rio de Janeiro: Edicao da Co-operativa Cultural dos Esperantistas, 1977. pp. 205.

Pt Brazil

This is a collection of essays on rural development in Brazil with particular reference to the role of rural co-operatives. It contains a discussion of historical and sociological aspects, land settlement programmes and agrarian reform, irrigation and agricultural projects.

22. DUNN, C., NECKLES, F., Alternative strategies for the development of Geneva Estate. In: Proceedings of the Eleventh West Indies Agricultural Economics Conference, ed.: Cropper J. Trinidad: University of the West Indies for the Caribbean Agro-Economic Society, 1977. pp. 77-102.

En Guyana

It is suggested that while the logic of the evaluations in earlier parts of the report might point towards the recommendation of a specific model, this decision must actually be left to the village community itself and no attempt should be made by external authority to impose a particular strategy, without the approval of the community. The socio-economic implications of the following four possible alternatives are presented: government operated units, individual leasehold settlement, co-operative units, co-operative-cum-settlement units.

23. EKPERE, J.A., Rural co-operatives and dairy development: a Nigerian case. Review of International Co-operation, London, 71, 4, 252-259 (1978).

En Nigeria

This article describes the role of co-operatives in Nigeria's economic, social and agricultural development. In this paper an attempt is made to study the co-operative movement in Nigeria with specific reference to primary production in agriculture. The factors predisposing co-operatives to success or failure are discussed, with special implications for dairy development.

Finally, a "co-operative type" organization for dairy industry is proposed to cater for the thousands of cattle herdsmen in the cattle belt of the country.

24. KRISHNASAMY, K.A., Co-operatives in the service of weaker sections. The Tamilnadu Journal of Co-operation, Madras, 70, 4, 5, 210-222 (1978).

En India

This article indicates the future directions of the co-operative movement. The concept of co-operation and its underlying principles have emerged out of a search for solving the problem of weaker sections of society. The co-operative movement should be developed as a "shield for the weak".

25. LAMMING, G.N., FAO consultation on increasing agricultural production - through coops-Bali, Indonesia, 9-14.10.78. Rome: Food and Agriculture Organization, 1978. pp. 81.

En Indonesia

26. MISRA, S.P. Impact of co-operative finance on adoption of improved technology. The Maharashtra Co-operative Quarterly, Poona, LX, 2, 80-86 (1976).

En India, Maharashtra

27. STETTNER, L., The role of co-operatives in Israel. Review of International Co-operation, London, 70, 2, 87-97 (1977).

En Israel

This article gives some remarks on the economic and social structure of Israel. It contains the results of the interrelation between co-operatives trade unions, state authorities, nationalised enterprises and private business which have transformed a largely nomadic desert area.

28. SZESKIN, A., Co-operation as an instrument for promoting technological advancement in the Israeli rural sector. In: Co-operation as an instrument for rural development. Papers from an International Conference organized at Ghent University (Belgium) 21-24 September 1976, ed.: Konopnicki M., Vandewalle G. London: International Co-operative Alliance, 1976. pp. 136-141.

En Israel

Ministry of Agriculture, Tel-Aviv

ISBN: 0-904380-36-X

The co-operative forms of Israeli agricultural production have played the role of development agents by establishing a framework which has made it possible to provide agriculture with a high volume of public assets.



29. JOINET, B., L'Ujamaa et le développement agricole en Tanzanie socialiste. (Ujamaa and agricultural development in socialist Tanzania). Révue des Études Coopératives, Paris. 192, 67-94. 1978.  
Fr Tanzania

This paper provides a socialist view of the success of the ujamaa concept in Tanzanian agriculture. One of the main points is that increased production is not automatically the aim, even though the possibilities of increasing foreign exchange earnings are tempting. Financial aid is given to the poorest rather than the richest regions. All farms are grouped into village co-operatives. The first ujamaa villages were settled by volunteers, but this was followed by compulsory settlement. Emphasis is put on food rather than export crops.

HISTORY OF CO-OPERATIVE MOVEMENTS,  
HISTORICAL ARCHIVES

See also: 21, 40, 193.

30. ECHEVERRIA, J.C., El cooperativismo de trabajo en la actualidad y sus perspectivas de futuro. (The present value and the future of the workers productive co-operatives). Revista del Instituto de la Cooperación, Rosario. 1978, 2, 147-153.  
Es Europa, Asia, America
- This article contains the history of the different types of co-operatives as: agricultural co-operatives, agricultural marketing co-operatives, service co-operatives. It contains also some remarks on the present state and evolution of co-operatives in society.
31. GASSONI, L.A., El cooperativismo agrario y el pais. (The agrarian co-operativism and the country). Revista del Instituto de la Cooperación, Rosario. 1978, 2, 207-217.  
Es Argentina

This article contains some remarks on the VII Congress of the Agrarian Co-operatives in Argentina. This Congress - CONINAGRO - discussed historical forms of the agricultural co-ops. in the country. It gives some details on the perspectives and progress of technology in various kinds of co-operatives.

32. JEFFREY, H.B., Conflict and co-operation. A historical perspective of Ghanaian co-operation 1928-1970. Review of International Co-operation, London. 71, 4, 260-268 (1978).

En Ghana

Like in most African countries marketing co-operatives operating in agriculture dominated in the Ghanaian co-operative movement. In the 1940s cocoa was - as it still is - Ghana's most important export crop. In this article it is considered, however, that the Gold Coast co-operative movement should concentrate in the future on the vital function of accepting deposits and providing credit, in which it has achieved a distinct success.

33. ARIOLLA, J.C., The development of the co-operative movement in Guatemala: a brief description. In: Year book of agricultural co-operation 1978, Oxford: The Plunkett Foundation for Co-operative Studies, 1979. pp. 129-136.

En Guatemala

ISBN: 0-85042-021-0

The background to the co-operative movement in Guatemala is first outlined from the Law of Co-operative Associations passed in 1903 up to the present, showing that it is only during the past 15 years that it has existed as an organized co-operatives movement with total of 34.000 members. The government of the Republic has taken notice of the growing importance of the co-operative movement and is now giving a certain amount of support to its development.

34. SLADE, J.J., From hacienda to ejido: Puruaran, Mexico. Inter-American Economic Affairs, Washington. 31, 2, 71-76 (1977).

En Mexico

35. OVERHOLT, W.H., Peasant organization in the South-East Asia. Croton-on-Hudson: Hudson Institute, 1976. pp. 44.

En Philippines, Indonesia, Malaysia

This article discusses the historical and political aspects of peasant movements and especially considers the role of peasant organizations and rural co-operatives in rural development. Particularly it refers to the Philippines, Indonesia, Malaysia.

SITUATION OF THE CO-OPERATIVE MOVEMENTS  
IN GENERAL AND BY COUNTRY AND DIFFERENT LEVELS:  
REGIONAL, NATIONAL, PLURINATIONAL AND INTERNATIONAL

See also: 20, 32, 33.

36. SOLDEVILLA, A.D., El movimiento cooperativista mundial. (The co-operative movement in the world). Valladolid, 1973.  
Es Worldwide  
This book contains the picture of the co-operative movement in the world and also a very important bibliography of this subject.
37. BENECKE, D.W., Recent developments in Latin America's co-operative movement - an overview. Journal of Rural Co-operation, Tel-Aviv. IV, 2, 117-129 (1976).  
En Latin America  
This paper is the first part of a major study on co-operation in 11 Latin American countries: Argentina, Bolivia, Chile, Costa Rica, Ecuador, Colombia, Mexico, Panama, Peru, Uruguay, and Venezuela.
38. PERREN, G., El precio justo. El comportamiento de la cooperativa dentro de un mercado de precios libres. (The right price. The behaviour of the co-operative in the free market). Revista de la Cooperación, Buenos Aires. 193, 66-79, 1978.  
Es Latin America  
The article gives details of co-operative movement in Latin America. It analyses also the function of co-operatives in society in Latin America. This article contains some remarks on the role of co-operatives in the social life.
39. Background paper on co-operative movement of Bangladesh. Dacca: Bangladesh Jatiya Samabaya Union, 1978, pp. 47.  
En Bangladesh
40. LONDONO, C.M., The evolution of the co-operative movement in Colombia. Review of International Co-operation, New Delhi. 70, 2, 98-105 (1977).  
En Colombia

41. DEMYCK, M., Le développement coopératif au Guatemala. (Co-operative development in Guatemala). Révue des Etudes Coopératives, Paris. 192, 121-141 (1978).  
Fr Guatemala
42. CARDONA, A., Las Cooperativas en Honduras. (The co-operatives in Honduras). Honduras: Instituto de Investigación y Formación Co-operativa, 1978. pp. 116.  
Es Honduras
43. All India XVII inter-university national debating competition on co-operation held at A.P. Agricultural University, Rajendragar, Hyderabad, on 8th and 9th February 1977. Co-operative Era, India. 1977, 7, 76-85.  
En India
44. KRISHNA, P.V., Visnagar Taluka Labour Co-operative Society Limited, Visnagar (North Gujarat). Indian Co-operative Review, New Delhi. XIII, 4, 413-419 (1976).  
En India, Gujarat North
45. NAMJOSHI, M.V., KHARE, S.V., Co-operative federations in India. Poona.  
En India  
Work in progress.
46. Coopération en Afrique. /La/. (The co-operation in Africa). Abidjan: Office National de la Promotion Rurale, 1979. pp. 309.  
Fr Liberia, Nigeria, Senegal, Benin, Guinea, Tanzania, Rwanda, Mali
47. HIRSCHFELD, A., Pour un développement coopératif: L'exemple du Mali. (For the co-operative development: the example of Mali). Révue des Etudes Coopératives, Paris. 192, 51-66 (1978).  
Fr Mali
48. MÜNKNER, H.H., Report on the promotion of the co-operative movement in Malta. Marburg: Druck und Verlagsgesellschaft Symon und Wagner, 1975. pp. 128.  
En Malta  
German Agency for Technical Co-operation, Ltd.  
This is a report on the co-operative movement in Malta. It contains some general information on Malta and also all important information on

development of co-operative societies in Malta. It analyses limitations to co-operative growth, also the possible fields of co-operative sectoral development: credit co-operatives, transport co-operatives and co-operatives in handicraft and small scale industry, consumer co-operatives, fishery co-operatives, labour contracting co-operatives, housing and school co-operatives.

49. SMITH, A., The economic viability and social compability of co-operatives in the New Hebrides. 1979.  
En New Hebrides  
Diss. University of Kent

### III. CO-OPERATIVE TYPES

#### AGRICULTURAL CO-OPERATIVES

See also: 8, 18, 31, 34, 35, 213.

50. WORTH, J., La réussite d'un village au Royaume de Tonga. (The success of one village in the Kingdom of Tonga). Révue de la Coopération Internationale, London, 71, 2, 107-111 (1978).

Fr Africa, Tonga

This article gives one example of a new co-operative in the village of Tonga. Since 1970 in the village of Tuanekivale a co-operative system has been established. The people work only four days for themselves. Two days per week the people work for the commune.

51. KHAN, A.R., Comilla model and the integrated rural development programme of Bangladesh: An experiment in co-operative capitalism. Geneva: International Labour Organization, 1978. pp. 52.

En Bangladesh

This is a case study of the integrated approach to rural development in Comilla rural co-operatives in Bangladesh. It gives the economic implications of an experimental farming system, known as co-operative capitalism for agricultural production.

52. KIRSCH, O.C., Agricultural co-operation as an instrument of agricultural policy: experience with co-operation promotion of production in Egypt. Verfassung und Recht in Übersee, Hamburg, 10, 2, 255-267 (1977).

En Egypt

53. HOUSHANG, O., The development of rural co-operative societies in Iran, 1977.

En Iran

Diss. University College of Wales

54. BOCKENHEIMER, P., Struktur und Entwicklung ausgewählter Kibbutzim in Israel. (Structure and development of selected kibbutzim in Israel). Giessen: Geographisches Institut der Justus Liebig-Universität Giessen, 1978. pp. 272.

De Israel

The demographic, social and economic development of the kibbutzim is studied through analysis of statistical data provided by the IRCOD movement. Observations of social development are supplemented with results from a representative enquiry. Balanced data are used to evaluate the economic and financial activities of the kibbutzim studied. A short evaluation is also made of the historical and current significance of factors affecting the development of kibbutzim such as: features of the Zionist Organization, the Co-operative Movement in Palestine and then Israel, Jewish land purchase, nationalization of land, measures to overcome scarcity of water and to control agricultural production.

55. ANDREOU, P., TABRIZI, A.H., Co-operation in the Lebanon in 1978. Révue des Etudes Coopératives, Paris, 1978. 4, 121-127.

Fr Liban

Since 1970 the government of the Lebanon has promoted co-operatives for the development of agriculture. This article gives the details of this.

56. ANSARI, A.A., Co-operative movement in Sri Lanka. Indian Co-operative Review, New Delhi. XIV, 1, 89-102 (1976).

En Sri Lanka

The author shows the main types of co-operative societies: in Sri Lanka co-operative credit societies, school co-operatives and multipurpose co-operatives.

57. DESAI, P.V.M., Ujamaa villages: a Tanzanian experiment in rural development. Africa Quarterly, New Delhi. 16, 2, 36-55 (1976).

En Tanzania

58. HONGLADAROM, Ch., Thailand's agricultural co-operatives, agricultural development measure. Thailand: Thammasat University, 1971. pp. 32.

En Thailand

59. Short note on agricultural co-operative movement in Thailand. Bangkok: Thailand Co-operative League of Thailand, 1977. pp. 6.

En Thailand

This short paper starts with a brief history of agricultural co-operatives

in Thailand, since they began in 1916. The present structure of agricultural co-operatives consists of three tiers: primary societies at local level, secondary societies at provincial level and main societies at national level.

60. WHITE, M.G. , Survey of Castle Bruce co-operative project. In: Proceedings of the Eleventh West Indies Agricultural Conference, ed.: Cropper J. Trinidad: University of the West Indies for the Caribbean Agro-Economic Society, 1977. pp. 54-61.

En West Indies, Dominicana

The Castle Bruce Estate is a 1,300 acre estate, located in the Parish of St. David on the east coast of Dominica. The estate which adjoins the village of Castle Bruce was formerly owned by the Commonwealth Development Corporation. As a result of a struggle between the workers and the owners, the estate was taken over by the Government, through the Land Management Authority, in 1972. In the consultants view it is far too early to determine whether the Castle Bruce Co-operative is successful or not.

#### AGRICULTURAL MARKETING CO-OPERATIVES

See also: 66, 72, 84.

61. PEHAUT, Y., L'évolution des structures de commercialisation des produits agricoles en Afrique noire. (Evolution of the structures of marketing of the agricultural products in the black Africa). Les Cahiers d'Outre-Mer, Paris. Octobre-Décembre, 313-324 (1978).

Fr Africa

62. DRALANS, A., Co-operative marketing problems in Latin America. In: Proceedings of the Eleventh West Indies Agricultural Economics Conference, ed.: Cropper J. Trinidad: University of the West Indies for the Caribbean Agro-Economic Society, 1977. pp. 48-50.

En Latin America

Latin America is a highly diverse continent, but all the countries that compose it are undergoing development with modern economic system existing alongside the oldfashioned, traditional economy and with massive disguised unemployment. Examples are presented from the history and present situation of the co-operative movement in several countries: Mexico, Honduras, Peru, Venezuela, Ecuador, Argentina, Uruguay, Brazil, Chile, Bolivia.



63. ANDREOU, P., ISLAM, M.M.M., Co-operative marketing in Bangladesh. In: Year book of agricultural co-operation 1978. Oxford: Plunkett Foundation for Co-operative Studies, 1979. pp. 177-186.  
En Bangladesh  
ISBN: 0-85042-021-0

The need for co-operative marketing in Bangladesh was felt through the malpractices prevailing in the buying and selling of agricultural produce. The producers were forced to sell their produce at a very low price due to inadequate finance, agricultural inputs, transportation and marketing techniques. An integrated programme of co-operative marketing was therefore planned and a co-operative marketing structure built with various levels.

64. FLEDDERJOHN, D., Agricultural co-operative project in Guatemala: Terminal report. Washington, 1976. pp. 58.  
En Guatemala

Agricultural Co-operative Development International, Washington

It is the final report concerning the agricultural co-operative development project in Guatemala. It discusses the provision of technical assistance, agricultural credit, agricultural machinery, co-operative marketing assistance. It gives some remarks on improving farmers' production capacity on small scale farms and examines financing and representative functions of FECOAR (Federation of Co-operatives).

65. GOPALKRISHNAN, N., Marketing and distribution of fertilizers through co-operatives. Co-operative Perspective, New Delhi, 12, 2, 11-30 (1977).  
En India

This article describes co-operative structure in the changing role of co-operatives, distribution arrangements, distribution margins, distribution credit and in respect of credit from Reserve Bank of India. It gives some details on the role of distribution of fertilizers.

## AGRICULTURAL SUPPLY CO-OPERATIVES

See also: 84.

66. CREUPELANDT, H., The role of co-operation in agricultural supplies and marketing. London: International Co-operative Alliance, 1978. pp. 40-47.

En

Developing countries

Credit and Marketing Section, Agricultural Services Division, FAO  
ISBN: 0-904380-36-X

The paper is divided into 5 main sections: 1 - role and usefulness of co-operation in agricultural marketing, 2 - position and importance of co-operation, 3 - conception and evolution: free trade period, period of agricultural restructuring, integrated approach to agricultural development, new structure and integration of the rural development.

## AGRICULTURAL MACHINERY CO-OPERATIVES

67. KUHN, J., Economic and organizational aspects of multi-farm use of machinery in developing countries. London: International Co-operative Alliance, 1978.

En

Developing countries

Papers from International Conference, 1976  
ISBN: 0-904380-36

After an introductory section, section 2/ examines the effect of multi-farm use of machinery on family farms. The three main effects are: replacement of labour, reducing the burden of labour, increased production. This section also presents experiences with the multi-farm use of machinery: various organizational forms, experience with the main forms of multi-farm use of machinery. Section 3/ looks at two further ways organizing multi-farm use of machinery: the employment of machinery through full-time contractors in conjunction with an agricultural multipurpose co-operative, the multi-farm use of machinery through large estates.

## CO-OPERATIVE FARMING

See also: 4, 51, 171.

68. BAKHT, Z., Agricultural co-operatives as a strategy for economic development. Ithaca, 1978. pp. 217.  
 En Worldwide  
 Diss. Cornell University  
 The strategy identified as "agricultural top priority development policy and institution reform in agriculture" is a sine qua non for the development of the present day underdeveloped countries. Major world experiences of joint farming were briefly studied and an intensive analysis of co-operative farming experience in India was undertaken, based on surveys conducted by agro-economic research centres in India.
69. SMITH, R.E.F., Peasant farming in Muscovy. London: Cambridge University Press, 1977. pp. 289.  
 En United Kingdom
70. WONG, J., (ed.) Group farming in Asia: experiences and potentials. Singapore: Singapore University Press, 1979. pp. 296.  
 En Asia  
 This volume is based on papers presented at a conference sponsored by Regional Research and Training Programme of the Agricultural Development Council in Singapore on 22-24 August 1977. Case studies generalizations can be made: group farming seems to have been more successful in Eastern Asia than in the rest of the continent. Group farming in the formal Indian sub-continent in South Asia has had a longer history of co-operative movements but these do not appear to have been conspicuously successful.
71. DARLING, M.L., Punjab peasant in prosperity and debt. New Delhi: Manchar, 1977. pp. 277.  
 En India, Punjab  
 This is a reprint of historical study of rural workers in the Punjab. It contains some problems relating to land reform, population increase, religion, farm size and co-operative farming. There are some maps and statistical tables, too.

72. DOHERTY, V.S., JODHA, N.S., Conditions for group action among farmers. Hyderabad: 1977. pp. 30.  
En India  
International Crops Research Institute for the Semi-Arid Tropics  
This is a conference paper examining needs for and conditions of collective farming actions among farmers in India. Especially it concerns the needs of group action with respect to credit co-operatives, marketing co-operatives, control and development.
73. KACHI, J.P., Role of co-operatives in the apple economy of Himachal Pradesh. Indian Co-operative Review, New Delhi, XIV, 2, 113-128 (1977).  
En India, Himachal Pradesh
74. PATEL, S.M., PANDEY, M., Production economics of cotton in Gujarat. Indian Co-operative Review, New Delhi, 15, 3, 213-228 (1977).  
En India, Gujarat  
This paper analyses share of different varieties of cotton in total area and production of cotton lint in Gujarat from 1970-71 to 1974-75. It analyses also the forms of production in Cotton Co-operative in Gujarat and research project on cost of production and profitability.
75. GUILLET, D., Peasant participation in a Peru agrarian reform co-operative. Journal of Rural Co-operation, Tel-Aviv, 6, 1, 21-34 (1978).  
En Peru  
This paper summarizes the results of a study of peasant participation in a productive co-operative formed during the 1969 Peruvian Agrarian Reform. The locale of the study is the Pampa de Anta, a micro-region in Cuzco Department of Southern Peru. The Pampa de Anta was one of the first zones in the highlands to be affected and by mid-1970 all of the major haciendas had been expropriated and turned over to a large producers co-operative, Tupac Amaru II. All expropriated land, cattle, installations and equipment were transferred to the co-operative.

## AGRICULTURAL PROCESSING CO-OPERATIVES

See also: 23.

76. PATHAN, K.G., Village co-operative dairying - a focal point for rural industrialization. Indian Co-operative Review, New Delhi, XIII, 3, 297-310 (1976).  
En Worldwide
77. Regional employment programme for Latin America and the Caribbean. Santiago, 1978. pp. 32.  
Es Argentina  
Regimen Co-operativo en la Producción Industrial de Azucar en Tucuman  
This is a report on the sugar industry in the province of Tucuman (Argentina) with particular reference to co-operatives. It examines the effects of technological innovations and discusses employment, productivity, size of enterprise, investment and wages, and the impact of government policy on various systems.
78. KHARCHÉ, R.M., Co-operative sugar-industry in Marathwada - a lead industry for development. Agriculture and Agro-Industries Journal, Poona. 10, 12, 21-25 (1977).  
En India, Maharashtra  
The scope for developing the sugar industry in the Marathwada region of Maharashtra is examined in the context of the present development of irrigation facilities and agricultural techniques and technologies. The type of activities which could be initiated if co-operative sugar factories would play the role of the lead industry for the economic development of the region are described.

## FISHERIES

79. KAMAT, G.S., Management of fisheries co-operative projects.  
En India  
Work in progress

## MULTIPURPOSE CO-OPERATIVES

See also: 67, 151.

80. BORUDE, S.G., GODBOLE, A.S., Problem of reorganization of village multipurpose co-operative societies in Retnagiri District. Indian Co-operative Review, New Delhi. XIII, 4, 389-401 (1976).  
En India, Retnagiri District

## CREDIT AND BANKING CO-OPERATIVES

See also: 72.

81. CHOUBEY, B.N., Co-operative credit planning for agricultural development. Land Bank Journal, Bombay. XV, 4, 95-106 (1977).  
En Worldwide
82. RAJAN, S.N., The Indian co-operative agricultural credit. Problems besieging progress. Indian Co-operative Review, New Delhi. XIII, 4, 367-388 (1976).  
En Worldwide
83. REDDY, S.R., Factors discriminating defaulters from non-defaulters in primary credit co-operatives. Indian Co-operative Review, New Delhi. XIV, 1, 1-31 (1976).  
En Worldwide
84. WEBSTER, F.H., SURRIDGE, B.J., Co-operative thrift, credit, marketing and supply in developing countries. Rome: Food and Agriculture Organization, 1977. pp. 54.  
En Developing countries  
ISBN: 0-85042-000-8

85. LEWINSKY, A., Las cooperativas frente a la competencia. (The co-operatives against the competence). Revista del Instituto de la Co-operación, Rosario. 1978, 1, 33-40.

En Latin America

This article gives general remarks on the study of the co-operative bank and credit. Especially it concerns the co-operatives in the Latin America. It explains also different systems of the co-operative's banks in the Latin America. This article gives also the history of these banks. At the end it gives proposals for this system as an instrument of the development of co-operative forms - "bancos, con una diferencia".

86. MARCHE, Y., Les associations entre tradition et coopération au Cameroun. (The associations between tradition and co-operation in Cameroun). Révue des Etudes Coopératives, Paris. 1979, 196, 39-74.

Fr Cameroon

This article gives some details on co-operative credit in the North-West of Cameroun, in the Kom region. It analyses credit organization, gives remarks on the programme of credit and banking co-operatives in Kom region. It analyses the function of "Njinikom Credit Union" in one of the village - Njinikom, since 1963 to 1977.

87. ANGRISH, A.C., KUCHHADIYA, D.B., THUMAR, B.L., Growth rate of loans, recovery, outstandings of Gujarat State LDB. Indian Co-operative Review, New Delhi. 14, 3, 259-271 (1977).

En India

This is an analysis of the methods, the growth rate of advances and loans and growth rate of recovery, in respect of the purchase of tractors in Gujarat State.

88. BALUSWAMI, N., Overlapping financing by commercial banks and co-operatives. Indian Co-operative Review, New Delhi. 15, 3, 253-258 (1977).

En India

89. BHORALI, D., Agricultural credit. Co-operative Perspective, New Delhi. 12, 2, 43-49 (1977).

En India

This article contains some details on short term credit problems, credit societies and central co-operative banks.

90. CHARI, T.S.K., Credit planning in co-operatives. Indian Co-operative Review, New Delhi, XIII, 3, 221-229 (1976).  
En India
91. CHARI, T.S.K., Role of co-operative banks in rural development. The Tamilnadu Journal of Co-operation, Madras, 70, 7, 426-434 (1979).  
En India  
This article analyses credit co-operatives and co-operative banks in India. The co-operatives had been recognised as the most suitable organization for the provision of agricultural credit. It expresses the opinion of the author that moneylenders-cum-landlords should be fused into the primary societies which would be financed either by co-operative or commercial banks. At the basic and grass root level, there should be primary co-operative societies integrated with different agencies.
92. CHOUBEY, B.N., Role of credit co-operatives in agricultural development. Indian Co-operative Review, New Delhi, XIV, 1, 33-43 (1976).  
En India
93. DADHICH, C.L., Farm co-operative credit to Scheduled Castes and Scheduled Tribes. Economic and Political Weekly, Bombay, XII, 13, A-23 - A-31 (1977).  
En India
94. DADHICH, C.L., Long-term co-operative credit in Rajasthan. Land Bank Journal, Bombay, XV, 3, 7-16 (1977).  
En India, Rajasthan
95. DAVID, A., Une banque coopérative dans l'Indie. (A co-operative bank in India). Révue Juridique et Politique, Indépendance et Coopération, 32, 1, 485-492 (1978).  
Fr India

The Pondicherry co-operative bank aims to give farmers and artisans a new source of credit to support their economic activity and development effort. It acts through specialized co-operatives, which themselves benefit from state technical service. It can distribute loans, operate close to the homes of the recipients, for projects deemed to be profitable. Its financial support is a boost to the whole co-operative movement. Its originality consists in that it is itself a co-operative, with other co-operatives making up its main membership. The state is also a member and gives its support as well as supervision. This symbiosis allows the bank to fulfill its role without financial embarrassment.



96. DEVADHAR, Y.C., A case study of Vellanad Service Co-operative Society Ltd, Trivandrum District, Kerala State. Co-operative Perspective, New Delhi. 12, 2, 61-74 (1977).

En India, Kerala

This paper is an introduction to the physical environment and cultural and development of Vellanad Service Co-operative Society Ltd. in period 1956-1961. It contains the working of the reorganized society in agricultural lending business with board of management, education and training.

97. DIAKU, I., Non-corporate sector finance and financing of small industries in developing countries: the Nigerian experience.

En Nigeria

This paper attempts to report the author's findings regarding the role of the non-corporate sector in providing investment finance for small scale industries in Nigeria, through co-operative efforts. It especially underlines the role of indigenous social organization and group relations in solving the economic problems of a developing economy which places emphasis on industrial development.

98. GOPALAN, M., BALASWAMI, N., GOPAL, D.A., Working of the Udumalpet Co-operative Primary Land Development Bank, Coimbatore, Indian Co-operative Review, New Delhi, 15, 3, 191-212 (1977).

En India

This work analyses the nature and limitations of the study and gives information about the primary land development bank loans. It describes the role of personal and social features and cheap provision of loans, also cheap provision of credit, cost aspects and steps to reduce overdues in India.

99. GUPTA, S.P., A study of the Co-operative Land Mortgage Banking in Assam, Poona.

En India

Committee on Co-operation, Government of Assam

100. HATE, M.V., Problems of financing agriculture: a study on India. Co-operative News Digest, Bombay. 28, 12, 186-198 (1977).

En India

The problems faced by the organized institutional agencies (such as the co-operative banks, commercial banks and regional rural banks) in financing agriculture in India are identified. They include the inadequacy of finance, the weakness of the co-operative credit system in many areas, sectoral and regional imbalances in the flow of credit, lack of bankable assets and mounting debts. The article suggests measures to find solutions and comments on the difficulties encountered in implementing such measures.

101. LAVANIA, G.S., BHALERAO, M.M., TYAGI, V.P., Commercial bank finance to agriculture in U.P. - a study. Indian Co-operative Review, New Delhi. 15, 3, 241-252 (1977).

En India, Utter Pradesh

This study analyses the objectives and methods of bank finance of agricultural co-operatives. There are the bank advances per family and per hectare. It shows also the impact of bank finance on yields.

102. MEHTA, S.C., Funds management in an urban co-operative bank. Poona.

En India

Work in progress

103. NAIR, T.G., Deposit mobilisation by co-operatives in India - a review. Indian Co-operative Review, New Delhi. XIII, 3, 3241-3249 (1976).

En India

104. NAKKIRAN, S., Problems of co-operative urban banks in Tamil Nadu. The Tamilnadu Journal of Co-operation, Madras. 70, 3,

En India, Tamil Nadu

This article gives some details on the credit societies in Tamil Nadu. The policy in Tamil Nadu was to have one bank for one city. As the days are changing and competition with commercial banks is growing, this policy needs to be revised and there is need to organize more urban banks in big cities and towns. There are many small towns in Tamil Nadu which are not covered by urban banks. But in such small towns the existing village credit societies do not lend money to non-agriculturists as their business is exclusively for agriculturists.

105. NAMBIAR, P.C.D., Bank finance for agriculture. State Bank of India Monthly Review, New Delhi. 17, 9, 327-333 (1977).

En India

Up to 1968-69 there was very little involvement of the Indian Commercial Banks in agricultural financial arrangements but the credit needs of the sector increased beyond the capacities of the co-operative credit structures the commercial banks were encouraged to become involved. Although they were ill-prepared in structural and network terms for this they have achieved a fair degree of success in increasing their presence in rural areas and in widening their credit structures in spite of the high costs involved. The State Bank is giving a lead in the programmes for contributing financial backing to more integrated rural development schemes which increase employment opportunities and spread economic growth more widely amongst the weaker sections of the community.

106. NANJUNDAPPA, D.M., Financing of co-operative by commercial banks. Land Bank Journal, Bombay, XV, 2, 19-27 (1976).  
En India
107. PANDEY, U.K., MURALIDHARAN, M.A., Socio-economic factors affecting the overdues of primary agricultural credit societies. Indian Co-operative Review, New Delhi, XIV, 2, 141-150 (1977).  
En India
108. RAJAN, C.M., Financing small scale industries by urban banks. The Tamilnadu Journal of Co-operation, Madras. 70, 6, 371-382 (1978).  
En India, Tamil Nadu  
This is a discussion at the state level conference on the urban co-operative banks in Tamil Nadu. Under the title "Co-operative Law-By-Laws and Banking Regulations" one resolution proposed that the current accounts and fixed deposits in the co-operative banks and nationalized banks should be taken into account for liquidity purposes.
109. RAO, N.D., Co-operative credit movement in Andhra. Indian Co-operative Review, New Delhi. 15, 3, 229-240 (1977).  
En India, Andhra Pradesh  
This paper gives some remarks on the methodology, distribution of farm and consumer goods with management and its costs and also with security suggestions.
110. DUE, J.M., The allocation of credit to ujamaa villages and to small private farmers in Tanzania. Savings and Development, Illinois. 2, 2, 69-107 (1978).  
En, Fr Tanzania  
Experts in the field have suggested that credit to the agricultural sector would have a higher repayment rate if it was allocated through co-operatives. This study of the allocation of credit in Tanzania describes the situation during the 1973 and 1974 crop years when credit to ujamaa village and other co-operatives was analyzed in two regions of the country. It was found that Tanzania Rural Development Bank loans to the export crops (tobacco and coffee) were being repaid at commendable rates; however, TRDB loans to foster domestic food crops were not being repaid at acceptable rates for the programme to remain in operation. Yet this is the sector which is most important to meet the rising demand for food. Thus significant changes in government policy regarding the communal production of food crops must be made if the repayment rate is to be acceptable.

111. A short introduction to the co-operative savings and credit societies and Tanzania Rural Savings and Credit Scheme. Dar-es-Salaam, 1977. pp. 43.

En

Tanzania

This report first describes co-operative savings and credit societies which serve both rural and urban areas of Tanzania, with reference to management, structure and money flow. A study is then made of the Rural Savings and Credit Scheme which was initiated by the Ujamaa and Co-operative Development Department of the Prime Minister's Office and forms and integral part of village activities. Brief descriptions are given of transactions, types of credit, and external relations with banks and agricultural extension schemes.

112. Credit union seminar report, Trinidad and Tobago, May 1978. Coady: Coady International Institute and Co-operative Credit Union League of Trinidad and Tobago. 1978. pp. 63.

En

Trinidad, Tobago

#### CONSUMER CO-OPERATIVES

See also: 137.

113. ANANGISYE, E.M., Co-operative shops in Africa. London: Trans-africa, 1977. pp. 97.

En

Africa, South of Sahara

This is a monograph on the role of the rural consumer co-operatives in Africa South of the Sahara. It presents the discussions on the possibility of co-operative villages, the principles and operation of co-ops, the goal of consumer unity and suggests that co-operatives are the best way of taking over retail trade - smoothly and effectively.

114. MEHTA, S.C., Regularization of emoluments in a Consumer Federation. Poona.

En

India

Work in progress

115. RAO, S.B., DEVADHAR, Y.C., Survey of consumers co-operative movement in Gujarat.

En

India, Gujarat

Work in progress

116. Report on ICA/SCC pro-seminars in Botswana and Nigeria 1978-79 on Consumer Co-operative Development, by ICA Moshi.  
Stockholm, 1979. pp. 124.  
En Nigeria
117. Rapport au gouvernement de la Haute-Volta sur le développement des coopératives de consommation (Mission de consultation). (Report to the government of Upper Volta on the development of the consumer co-operatives).  
Fr Upper Volta  
This is a report on the development of consumers co-operatives in Upper Volta, including consultations and recommendations, diagrams, maps and statistical tables.

#### WORKERS PRODUCTIVE CO-OPERATIVES

See also: 2, 5, 30, 149.

118. Report on the ILO/SIDA African regional seminar on the organization of co-operatives for handicapped persons, Teheran, 28 May - 8 June 1978. Geneva: International Labour Office, 1978. pp. 151.  
En Developing countries  
This is a report on the organization and development of handicapped workers co-operatives in Africa countries. It comprises papers relating to employment policy, vocational rehabilitation and employment creation, vocational rehabilitation workshops.
119. ILO/SIDA African regional seminar on the organization of co-operatives for handicapped persons, Teheran, 1978. Geneva: International Labour Office, 1978. pp. 151.  
En Africa  
Swedish International Development Authority (SIDA)  
This is an ILO publication on the organization and development of handicapped workers co-operatives in African countries. It comprises papers relating to employment policy, vocational rehabilitation and employment creation.

120. CHOUBEY, R.B., Industrial co-operatives in Bihar-problems and prospects. Indian Co-operative Review, New Delhi, XIII, 4, 345-359 (1976).  
En India, Bihar
121. TAIMNI, Sh.K.K., VARKEY, V.O., DESHPANDE, Sh.R.S., Study of development of handicraft co-operatives in India.  
En India  
Work in progress
122. VENAKATAPPA, K.N., Progress and problems of Handloom Weavers Co-operatives in Karnataka state. Indian Co-operative Review, New Delhi, XIV, 2, 129-140 (1977).  
En India, Karnataka

## HOUSING CO-OPERATIVES (URBAN, RURAL)

See also: 177.

123. UNITED NATIONS. The significance of rural housing in integrated rural development. New York: UN Department of Economic and Social Affairs, 1978. pp. 117.  
En Developing countries
124. DIGBY, M., Co-operative housing. Oxford: The Plunkett Foundation for Co-operative Studies, 1978.  
En Malaysia, Chile
125. DEY, B., Role of co-operatives in house-building. The Maharashtra Co-operative Quarterly, Poona, LX, 3, 183-187 (1977).  
En India
126. KHURANA, M.L., Co-operative housing in India. The Tamilnadu Journal of Co-operation, Madras, 70, 3, 138-147 (1978).  
En India

This article gives some information on the co-operative housing in India. In India co-operative housing came into being in 1909. The first society was registered in the state of Mysore (Karnataka) in the year 1909 and it was

known as the Bangalore Building Co-operative Society. This Society served as a model and inspiration for the future co-operatives. The statistical statements relating to co-operative movement in India for 1974-75 indicate that the total number of co-operative housing societies was 25,633.

127. VARGHESE, K.V., Housing co-operatives. Co-operative Perspective, New Delhi. 12, 2, 35-43 (1977).

En India

This article analyses basic difference between housing co-operatives and other types of co-operative societies. It shows the performance of housing co-operatives, primary housing societies, the co-ownership or tenant co-partnership system in India.

#### SERVICE CO-OPERATIVES, INSURANCE, TRANSPORT

See also: 65.

128. REZOHAZY, R., Service centres as a strategy for promoting co-operatives. In: Co-operation as an instrument for rural development, ed.: Konopnicki M., Vandewalle G. Louvain: Catholic University of Louvain, 1978. pp. 51-55.

En Uruguay, Bolivia, Zaire

ISBN: 0-904380-36-X

A service centre is an association of qualified people who are especially useful to the development of co-operatives: economists, credit experts, business organizers, agronomists, zootechnicians, sociologists, architects, accountants, jurists, educators, etc. These people cannot be hired by one co-operative only. Their action must be widespread, the widest range of influence found for each of them and they must be made available for a whole movement. This paper outlines experiences with such centres in Uruguay, Bolivia and Zaire.

#### IV. STRUCTURE OF THE CO-OPERATIVE MOVEMENT

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

See also: 9, 64, 146, 156.

129. SHARMA, S.K., Inter-state council. - An aspect of co-operative federation. Indian Journal of Public Administration, New Delhi, XXII, 3, 539-548 (1976).  
En Worldwide  
It contains some details on the aid of zonal council and describes the Inter-State Council's functions.
130. JOSHI, R.D., BAHL, P.N., National Co-operative Development Corporation and co-operatives in Punjab. National Co-operative Development Corporation Bulletin, India, X, 6, 23-33 (1977).  
En India, Punjab

##### RELATIONSHIP BETWEEN CO-OPERATIVE ORGANIZATIONS AT PLURINATIONAL AND INTERNATIONAL LEVELS

131. MASON, R.A., A.I.R.: Precursora del intercooperativismo regional. (A.I.R.: The precursor of the interco-operation). Revista de la Cooperación, Buenos Aires, 35, 195, 77-83 (1979).  
Es Argentina  
This article analyses the functions of the A.I.R. (Asociation del Intercooperativismo Regional) in Argentina. This organization integrates the different types of co-operatives and also the different programmes. This integration has an economic and geographic character. It is a horizontal integration of the co-operatives on a basis of natural and regional character.



## V. MANAGEMENT AND ADMINISTRATION OF CO-OPERATIVES

### GENERAL

See also: 79, 80, 96, 102, 129.

132. KAMAT, G.S., New dimensions of co-operative management. India: Himalaya Publishing House, 1978. pp. 496.  
En Worldwide
133. Problèmes de la gestion coopérative en Afrique. (Problems of management in African co-operatives). Informations Co-opératives, Genève. 1977, 3, 47-65.  
Fr Africa  
The most important problems are: overall organization, lack of qualified administrative personnel, insufficient social capital and unsatisfactory employment conditions. As a general rule there are no contracts of employment for co-operatives employees. Criteria for admission to co-operative membership should be redesigned in order to avoid internal conflicts.
134. VELLEGAS VELLASQUEZ, S.R., La organización de la cooperación y autogestión. (The organization of co-operation and self-management). La Paz, 1977. pp. 285.  
Es Bolivia  
Universidad Católica Boliviana, Departamento de Estudios cooperativos Cooperativas de producción. ITS Serie Estudios  
This is a monographic study of organization and workers self-management in production co-operatives. It gives historical background and examines the formation of self-managed co-operatives. It discusses problems related to decision making and managerial control.

135. GOEL, B.B., Efficiency of promotion programs in a co-op. organization. (A case study of the Haryana State Co-operative Supply and Marketing Federation Limited, Chandigarh). Land Bank Journal, Bombay, XV, 3, 57-71 (1977).  
Es India
136. GOEL, S.L., GOEL, B.B., Organization and management of a co-operative organization. Indian Co-operative Review, New Delhi, XIV, 2, 151-171 (1977).  
En India
137. NADKARNI, R.V., Democratic management and executive management in consumers co-operatives. Poona.  
En India  
Work in progress
138. SRINIVASAN, N.P., Inventory management in co-operative sugar mills in Tamil Nadu. The Tamilnadu Journal of Co-operation, Madras, 70, 3, 157-163 (1978).  
En India, Tamil Nadu  
This paper gives the essential task of inventory management, since its impact on firms profits is direct and vulnerable. With regard to the valuation of inventories, all co-operative sugar mills adopt uniform policies. Co-operative sugar mills in Tamil Nadu lag far behind in adopting the scientific inventory techniques for management purposes. It is high time that they shed their traditional and conservative principles and accept modern inventory management principles for adoption so that they can go a long way to compete with private or public sector units and render an efficient useful service to their members.
139. WALI, M.M.K., Management control in agricultural co-operatives. Eastern Economist, New Delhi, 69, 26, 1226-1232 (1977).  
En India  
Co-operatives in developing countries today need a virtual management revolution, says the author who is the chairman of the Rajasthan State Electricity Board. It analyses professional management, recruitment of right type of persons and their suitable training.

## RULES AND BY-LAWS, INTERNAL ADMINISTRATION

140. NADKARNI, R.V., Problems of co-operative administration.  
Co-operative Perspective, Poona. 11, 3, 1-7 (1976).  
En Worldwide
141. ACUNA, P.M., El control en las cooperativas agrarias. (The control in the agricultural co-operatives). El Asesor Cooperativo, Buenos Aires, 1978. 13, 7-16.  
Es Argentina  
This article contains some remarks on the control and specialisation in the co-operatives in Argentina. It gives the main regulations of the "Ministerio de Trabajo de la Nación" for the different co-operatives, their function and development.
142. DESHMUKH, M.A., A study of co-operative administration in India.  
Poona.  
En India  
Work in progress
143. MAHESHAWARI, S.C., Inter check and internal audit in co-operative bank. The Tamilnadu Journal of Co-operation, New Delhi. 69, 3, 85-91 (1977).  
En India  
This article gives some details on internal audit in co-operative banks in India, banking regulation act on co-operatives banks, application of co-operative societies act, rules and directives, also the operation on fixed loan and overdraft accounts of credits issued and given temporary, overdrafts of monthly loan.
144. YADAV, R.R., Accounting procedures in the Rajasthan State Weavers Federation Limited, Jaipur.  
En India  
Work in progress
145. ODEDE, O., et al. Supervision and control vis-a-vis performance of co-operatives in Kenya. Moshi: International Co-operative Alliance, 1978. pp. 78.  
En Kenya

DEMOCRACY IN CO-OPERATIVES, MEMBER PARTICIPATION  
AND LEADERSHIP

See also: 134.

146. WINGARD, M.R., Management and public relations. Indian Co-operative Review, New Delhi, XIII, 4, 311-335 (1976).

En Worldwide

This article analyses relations of co-operatives with members and other internal "public relations". It concerns the relations with other co-operatives and with general public and community, also with the government and the National Grape Growers Co-operative Association.

147. DIEKE, G.F., Member participation in the organization of co-operative production and marketing. In: Co-operation as an instrument for rural development, ed.: Konopnicki M., Vandewalle G. London: ICA 1978. pp. 58-62.

En Developing countries

ISBN: 0-904380-36-X

The paper first discusses divergence between members aims and the aims of the co-operative, and ways of overcoming it. It then looks at ways of improving indirect and direct participation by members. It is concluded that there is a strong need for better formulation and more consideration of members aims in the aims systems of co-operative enterprises and for more direct and better indirect participation of members in the organization of co-operatives and their main functions: production and marketing.

148. BAVISKAR, B.S., Overcoming obstacles to successful co-operation: evidence from Maharashtra, India. In: Co-operation as an instrument for rural development. Papers from an International Conference organized at Ghent University (Belgium) 21-24 September 1976. ed.: Konopnicki M., Vandewalle G. London: International Co-operative Alliance, 1978. pp. 68-75.

En India, Maharashtra

The paper first lists some common problems affecting the working of co-operatives in different parts of the world: apathy on the part of members and authoritarian style of functioning, politics and factionalism among leaders, corruption, domination by the big and rich domination by government bureaucracy, domination by technocrats. These problems are then examined in relation to the functioning of co-operative sugar factories in Maharashtra state.

149. BERNSTEIN, H., BERNSTEIN, J., Industrial democracy in 12 nations. Washington: Government Printing Office, 1979. pp. 60.  
En Israel, Yugoslavia, Japan  
Western Europe

It is monograph comprising a compilation of articles previously published in the Los Angeles Times on workers participation in Western Europe, Yugoslavia, Israel and Japan. It presents a journalist's account of an information tour through major western countries with discussion on industrial democracy in industrial enterprises and co-operatives.

150. KHARE, S.V., Co-operative leadership in South Gujarat.  
En India, South Gujarat  
Work in progress

151. PAL, M., RAI, S.C., Socio-psychological characteristics of the leaders of the efficient and the non-efficient multipurpose co-operative societies. Indian Co-operative Review, New Delhi, XIV, 1, 45-60 (1976).  
En India

152. VARKEY, V.O., Farmers parliament a study of Warna Co-operative Sugar Complex. Poona.  
En India  
Work in progress

153. National Seminar on Co-operative Participation in the Third Malaysia Plan. April 6-8, 1977, Penang, Malaysia. ICA Regional Bulletin, New Delhi, 17, 3 (1977).  
En Malaysia

Participants representing co-operatives from all over Malaysia attended the seminar, which was organized by the Co-operative Union of Malaysia, the seminar was inaugurated by prof. Ungku Aziz, President of the Angkasa. The seminar was also addressed by Dato N.A. Kularajah, President of the Co-operative Union of Malaysia.

## PERSONNEL POLICY

See also: 139, 146.

154. DINESH, C., Dynamic manpower planning for co-operative sector.  
Indian Co-operative Review, New Delhi, XIV, 2, 103-111 (1977).  
En India
155. MISHRA, R.B., Problems of recruitment in co-operative organizations.  
Indian Co-operative Review, New Delhi, XIV, 1, 61-69 (1976).  
En India

## VI. ECONOMICS OF CO-OPERATIVES

BUSINESS POLICY, INCLUDING FINANCING, INTERNAL PLANNING

See also: 7, 106, 138.

156. OZA, D.R., DESHPANDE, Sh.R.S., A study of inter-agency comparison in agricultural financing. Poona.

En India

Work in progress

This scheme is sponsored under the programme of FAO

## VII. SOCIAL FUNCTIONS OF CO-OPERATIVES

See also: 38.

157. FAUCHON, J., Formations pour ruraux. (Training for rural people).  
Geneva: International Labour Office, 1978. pp. 3.

Fr Developing countries

This is a report on agricultural training for rural youth in developing countries. It examines rural training needs in the light of modernization and technological change and teaching methods of co-operative education.

158. SAVOYE, M., Women's Co-operative Participation and fight against rural poverty, Rome, 1978.

En Developing countries

Joint Committee for the Promotion of Aid to Co-operatives

International Co-operative Alliance

International Federation of Agricultural Producers

This is the paper on the participation of rural women in co-operatives in both developed and developing countries. It discusses the social role of women regarding co-operative movements to combat poverty. Especially it contains the details on the agricultural co-operatives in Niger with respect to rural development and food supply.

159. DIXON, R.B., Rural women at work; strategies for development in South Asia. Baltimore: Johns Hopkins University Press, 1978. pp. 227.

En Asia, South

Resources for the future, Washington

ISBN: 0-8018-2124-X

It is a monograph on the needs for employment creation for rural women in South-East Asia. It analyses also some cultural factors as religion, female seclusion and caste. It gives some details on labour force participation in India, Pakistan, Nepal and Bangladesh. It gives some information on the development of non-farm employment through rural industry and production co-



operatives along with the intelligent choice of product which will ultimately affect problems of family size and population increase.

160. LUND, R.V., La marginación de la mujer. (The marginalization of women). Revista del Instituto de la Cooperación, Rosario, 1978, 2,  
185-196.

Es

Latin America

This article contains some remarks on the situation of women in co-operatives in Latin America. It gives also some remarks on the Centro de la Mujer Cooperativista and on the Centro Multinacional de la Mujer in Cordoba. It gives also the information on the seminar on the "Role de la Mujer Cooperativista en Sudamerica". All these activities of co-operatives in Latin America are recognised by the International Co-operative Alliance.

161. GARG, D.P., Co-operative functional literacy among rural women.  
The Tamilnadu Journal of Co-operation, Madras, 70, 3, 170-178 (1978).  
En India

This paper gives some details on the studies of experiment in selected villages in India. It concerns the criteria for this selection and the effect of co-operative functional literacy class of rural women. This experiment is based on the following hypothesis: that co-operative functional literacy assists and promotes the development of co-operatives and agriculture that literate women are better prospective members of a co-operative society than illiterate, and that a rural co-operative society run in the interest of the farmer members is expected to promote functional literacy.

## VIII. EDUCATION AND TRAINING OF MEMBERS

See also: 157.

162. Report of the expert group on teaching of co-operation in schools.  
Adult Education and Development, New Delhi, 1977, 2, 56-74.  
 En India

This report concerns the forms of education in co-operatives in India - elementary and lower schools, higher secondary schools and universities. It analyses co-operative professional management and administration, job opportunities of employment, scholarship and prizes. It contains the literature for colleges and universities in co-operation.

163. GOPALAN, M., Students stores and the concept of co-operation.  
The Tamilnadu Journal of Co-operation, Madras. 70, 6, 356-363  
 En India, Tamil Nadu

This article gives some opinions on the spirit of the co-operative movement. In the case of students, the educational value of co-operation is to be kept in forefront. As the student community is a single largest segment in the country's population, it is desirable to instil co-operative spirit into their minds.

164. MEHTA, S.C., Examination system in Co-operative Training Colleges in India. Poona.  
 En India  
 Work in progress

## IX. CO-OPERATIVES AND THE STATE

## GENERAL

See also: 9, 27, 148.

165. HANEL, A., Conditions for the selected problems of deofficialization of rural co-operatives in developing countries - the lessening of state administrative control. In: Co-operation as an instrument for rural development. Papers from an International Conference organized at Ghent University (Belgium) 21-24 September 1976. ed.: Konopnicki M., Vandewalle G. London: International Co-operative Alliance, 1978. pp. 116-123.

En

Developing countries

ISBN: 0-904380-36-X

In the first section of this paper the term "officialization" of rural co-operatives is defined as implying forms of direct administrative state influence and interference. Direct influence in turn, is defined as such administrative influence on the activities of the co-operative enterprises, by concrete prescriptions or according to instructions given by government authorities.

166. RAIKES, P., State and agriculture in Tanzania. Draft introductory chapter to a book-length study of the same title. Centre for Development Research. CDR Project Paper, 1978. pp. 54.

En

Tanzania

Centre for Development Research

In addition to introducing and discussing the book which is to follow, the chapter provides a background study of Tanzanian agriculture before Independence and analyses developments since 1967. The ujamaa policy is described, and it is shown that State control of the economy had increased steadily with almost all new investment. There has been a noticeable hardening of the style and method of policy implementation which is particularly evident in the ujamaa development which was initially voluntary but by 1973

had become compulsory. Agricultural production has also been disappointing, with an increase in production of only 3% per annum since 1967.

LAWS, LEGISLATION, DECREES FOR CO-OPERATIVES  
AND INFLUENCING CO-OPERATIVES

See also: 19, 143.

167. LOUIS, R., Co-operation, co-operativism? Notes on certain provisions in recent co-operative legislation. Co-operative Information, Geneva. 1976, 2, 41-63.

En

Worldwide

168. MÜNKNER, H.H., Legislation as an aid sound organization of co-operatives in developing countries. In: Co-operation as an instrument for rural development. ed.: Konopnicki M., Vandewalle G. London: ICA. 1978. pp. 91-97.

En

Developing countries

ISBN: 0-904380-36-X

Legislators have the task of providing a legal framework for co-operative societies which: enables the members to build up organizations through which the specific object of co-operatives can be achieved effectively, protects members and creditors of such societies against misuse of this legal form or organization and enables the relationship between the government agency for co-operative development and the co-operative societies, where the state sponsors co-operative development. The article discusses legislation for ensuring minimum requirements before the registration of new societies and for maintaining effective organization of registered co-operatives.

169. CRACOGNA, D., El acto cooperativo. (The co-operative act). Revista de la Cooperación, Buenos Aires. 195, 43-58 (1979).

Es

Argentina

This article analyses a very important act of the II Co-operative Congress in Latin America. It shows the main factors and elements of the co-operative development.

## CO-OPERATIVES AND LAND REFORM

See also: 21, 22, 75, 202, 203, 207.

170. BERGMANN, Th., Agrarian reforms and their functions in the development process. Land Reform, Land Settlement and Co-operatives, Rome, 1978, I, 1-20.

En Worldwide

In the first part there are some general remarks on the process of agrarian reform and the methods of adaptation. The second part there are theoretical aspects of agrarian reform and in the third part there are the table no 2/ with the features and effects (for example: marketing, service co-operatives) of some agrarian reforms in the five countries: in Sweden, Japan, Soviet Union, China and India.

171. PARSON, K.H., Key policy issues for the reconstruction and development of Honduras agriculture through agrarian reform. Madison: Land Tenure Center, 1978, pp. 22.

En Honduras

This is a research paper on the process of agricultural development through agrarian reform in Honduras. It discusses agricultural policy relating to various farming systems, including individual farms, co-operative farming and collective farming and mentions the need for increasing agricultural employment.

172. SPRINGBORG, R., New patterns of agrarian reform in the Middle East and North Africa. The Middle East Journal, Washington, 31, 2, 127-142 (1977).

En Middle East, North Africa

173. SELIGSON, M.A., Agrarian reform in Costa Rica, 1942-1976: The evolution of a program. Madison: Land Tenure Center, 1978, pp. 26.

En Costa Rica

It is a research paper on the changing status of agrarian reform in Costa Rica - covers land tenure and agrarian structure, land settlement, agricultural co-operatives and squatter conflicts, and surveys the impact of land reform measures on rural worker attitudes.

174. STEENLAND, K., Agrarian reform under Allende. Peasant revolt in the South. Albuquerque: University of New Mexico Press, 1977. pp. 241, 17 pl., 8 maps, bibl.

En Chile  
ISBN: 0-8263-0450-8

The Chilean agrarian reform under Allende during the early 1970s was the most through agrarian reform attempted in Latin America since the Cuban revolution, generating intense opposition from the wealthy and intense hope from the poor. The peasants now, in Chile, suffer extreme poverty as well as political repression. The reservations are now overcrowded, after the return of those peasants who were expelled from the co-operatives, and many have been forced to migrate to the cities despite the critical shortage of employment there.

175. KING, R., Land reform: A world survey. London: G. Bell, 1977. pp. 446.

En Latin America, Asia, Middle East  
ISBN: 0-7135-1995-9

This is the monograph comprising details of the status of land reform with particular reference to agricultural development in developing countries of Latin America, Asia, Africa and the Middle East. It discusses agrarian reform and agricultural production and co-operative farming.

176. KIELSTRA, N., Place of the agrarian revolution in the Algerian approach to socialism. Social Scientist, New Delhi. 7, 1-2, 69-89 (1978).

En Algeria

This is an article on the role of agrarian reform and agricultural development in the implementation of socialism in Algeria, which discusses the development of rural co-operatives. As a conclusion this article shows that the agrarian revolution does not offer a solution to the problems of rural poverty and unemployment.

177. REDCLIFT, M.R., Réforme agraire et aménagement de l'habitat rural en Algérie. (Agrarian reform and organization of rural housing in Algeria). Paris: Institut d'Études Économiques et Sociales, 1978. pp. 48.

Fr Algeria

178. DUNNING, H.G., Réforme agraire en Ethiopie socialiste: bilan de la première année. (Agrarian reform in socialist Ethiopia: results of the first year). Révue Juridique et Politique, Paris. 123-138, 1977, 1.

Fr Ethiopia

179. GASHAW, S., The land tenure system in Ethiopia: revolution and land reform. Madison: Land Tenure Center, 1977. pp.45.  
En Ethiopia
180. ALEGRE, H., La colonización en el Paraguay: el eje este. (Land settlement in Paraguay: the Eastern axis). Revista Paraguaya de Sociología, Asunción, 14, 38, 135-155 (1977).  
Es Paraguay
181. DALISAY, A.M., Economic issues in land reform: the Philippine case. Laguna: Agrarian Reform Institute, 1976. pp. 15.  
En Philippines
182. GAITZCH, A., Die Peruanische Agrarreform. Landgemeinden versus Genossenschaften. (The Peruvian agrarian reform. Rural commune versus co-operatives). Bonn: Dritte Welt, 1976. pp. 174.  
De Peru  
The book attempts to investigate the restructuring of an Indian rural district in the Peruvian Highlands of the Andes, as provided for under the agrarian reform legislation of the ruling Velascos military junta in power since 1968. The regionally specific ways in which the communal organization is expressed and the intensity of the efforts at agrarian reform which vary from region to region limit the possibility of generalizing the evidence of this case study until more investigations have been made into the influence of agrarian reform on the socio-cultural and economic changes at the communal level.
183. SCHIRMER, U., Reforma agraria y cooperativismo en el Perú. (Agrarian reform and co-operativism in Peru). Revista Mexicana de Sociología, México, 39, 3, 799-856 (1977).  
Es Peru
184. AMERASINGHE, N., Co-operative settlements: A new approach to land development in Sri Lanka. Land Reform Land Settlement and Co-operatives, Rome, 1978, 1, 57-68.  
En Sri Lanka  
In 1971 the government of Sri Lanka inaugurated co-operative forms of settlement at low cost with the objective of generating more employment and a socially satisfying level of income to settlers. The new co-operative forms were aimed at experimenting with collective forms of production and self management by the farmers. These co-operative settlements combined with the land reform were also to provide a means for the democratic transformation of the agrarian society in Sri Lanka and in an ideological sense ranked

alongside the Kibbutzim movement in Israel and the Ujamaa villagization in Tanzania.

185. DOOREN, P.J., Van, Co-operative approach in implementing land reform programs: the Tunisian and Egyptian experiences. Madison: Land Tenure Centre, 1977. pp. 21.

En Tunisia, Egypt  
Wisconsin University

This is a conference paper and comparative study of the development of agricultural co-operatives within a new integrated approach to land reform and rural development in Tunisia and Egypt.

186. DOOREN, P.J., Van, The co-operative approach in implementing land reform programmes with special reference to Tunisia and Egypt. In: Co-operation as an instrument for rural development. Papers from an International Conference organized at Ghent University (Belgium) 21-24 September 1976. ed.: Konopnicki M., Vandewalle G. London: International Co-operative Alliance, 1978. pp. 20-33.

En Tunisia

This paper was previously published as Land Tenure Centre Paper No 113 of the University of Wisconsin  
ISBN: 0-904380-36-X

#### CO-OPERATIVES AND ALL ASPECTS OF STATE PLANNING

See also: 154.

187. ANDREOU, P., Planning of co-operative development in the economic and agricultural development of Kenya. A formalized and integrated approach to sector planning. Journal of Rural Co-operation, Tel-Aviv. 6, 1, 35-51 (1978).

En Kenya

The first Kenyan Co-operative Development Plan was prepared for the period covering 1971-1974. In conjunction with the new Sessional Paper No 14 of 1975 on Government Policy on Co-operative Development in Kenya, a plan covering the whole co-operative sector was prepared. This article contains the Co-operative Planning System: that is: - the planning philosophy, the planning model, organization of the planning process, description. It contains also the structure of the National Co-operative Plan, 1976-1980 in which there are placed the Co-operative Bank and Co-operative College.



## X. EXTERNAL RELATIONS OF CO-OPERATIVE MOVEMENTS

### RELATIONS WITH TRADE UNIONS

See also: 27.

188. AVREACH, I., GILADI, D., General Federation of Jewish Labour in Israel, Tel-Aviv: Department of Labour Studies, Tel-Aviv University, 1973. pp. 258.

En

Israel

This is a monograph on the historical development and social role of the labour movement in Israel. It contains also a discussion particularly on the issue facing the Histadrut (trade union federation) and considers some trends in the co-operative movement.

### RELATIONS OF CO-OPERATIVE MOVEMENTS WITH INTERNATIONAL ORGANIZATIONS

189. ALDER, G., The International Co-operative Alliance in West Africa. In: Year book of agricultural co-operation 1978. Oxford: Plunkett Foundation for Co-operative Studies, 1979. pp. 89-95.

En

West Africa

ISBN: 0-85042-021-0

In March and April 1978 the International Co-operative Alliance sent a mission to West Africa to "identify the needs of co-operative movements in the region and to specify the content of an ICA Regional Programme which might make a contribution to satisfying those needs". The mission were also asked to investigate the nature of co-operatives in the region, identify the

organizational structure of a possible programme and to assess the resources which might be available in West Africa to support such a programme. The paper is based on the report on the mission and quotations are produced from their "Findings and recommendations".

190. SAXENA, S.K., L'ACI et les mouvements coopératifs de l'Afrique occidentale. (The ICA and the co-operative movement in West Africa). Révue de la Co-opération Internationale, London. 71, 2, 101-105 (1978).

Fr Africa, West

This article gives details on the Mission of the ICA in West Africa. It contains some remarks on the results of the Mission in Africa, in March 1978. It gives four main points of development of regional co-operatives, relating these co-operatives to the regional Programme of the ICA co-ordination of activity and evolution of the co-operatives of the region.

## XI. INTERNATIONAL CO-OPERATIVE ACTIVITIES

### TRADE, FINANCING AND OTHER INTERNATIONAL CO-OPERATIVE ACTIVITIES

See also: 9.

191. JACOBSEN, B., Survey of potential export products from co-operatives, in selected Asian countries. Geneva: International Trade Centre UNCTAD/GATT, 1979. pp. 74.

En Asia, South East

This is a conference paper comprising an economic survey of potential export products from co-operatives in selected countries of South-East Asia, within the context of inter-co-operative trade relations with developing countries.

192. MADANE, M.V., International co-operative trade in Asia retrospect and prospect. In: Year book of agricultural co-operation 1978. Oxford: Plunkett Foundation for Co-operative Studies, 1979. pp. 75-88.

En Asia

Food and Agricultural Organization

ISBN: 0-85042-021-0

Despite several decades of development most co-operatives in Asia continue to be primarily service organizations for producers, consumers and artisans. Few co-operatives have managed to come out of this traditional role to venture into fields which are dominated by traditional business houses and multi-nationals. Although international co-operative marketing has been taking place for some time direct co-operative to co-operative trade relationships are of recent origin.

193. WATKINS, W.P., Reflexiones sobre el futuro del movimiento Cooperativo International. (Reflections on the future of the international co-operative movement). Revista de la Cooperación, Buenos Aires. 193, 9-20, 1978.

Es

Latin America

This article contains some reflections on the international co-operative movement in Latin America, especially on co-operative trade. It gives the history of this movement since the beginning of XX-century till the present time, and also some remarks for the future co-operative forms.

## XII. SUBJECTS RELATED TO CO-OPERATIVES

### ECONOMIC AND SOCIOLOGICAL STUDIES

See also: 60, 161, 182, 219.

194. BLANCHARD, F., The social purposes of a new world economic order. Review of International Co-operation, London. 70, 1, 14-27 (1977).  
En Worldwide
195. FAUCHON, J., Gestion et productivité dans le monde rural: quelques observations. (Management and productivity in the rural world: some remarks). Geneva: International Labour Office, 1978. pp. 74.  
Fr Worldwide  
This is a report on agricultural management with particular reference to productivity and production capacity. It contains the examination of the management of agricultural enterprise and rural industry.
196. PETRILLI, G., The responsibilities of the public, social and co-operative economy towards the individual: worker and consumer. Annals of Public and Co-operative Economy, Geneva. 47, 3-4, 357-410 (1976).  
En Worldwide
197. RAO, N.D., Co-operatives and the scheduled castes. Indian Co-operative Review, New Delhi. XIII, 3, 231-240 (1976).  
En Worldwide
198. KUZMIN, S.A., Policy inter-actions within an integrated (basic needs - oriented) development strategy. Geneva: International Labour Office, 1979. pp. 177.  
En Developing countries

This is world employment programme offering an integrated approach to basic needs for developing countries. It considers dimensions relating to social, rural and industrial development. It discusses issues concerning employment creation, income distribution and labour productivity and examines implications for development planning such as agricultural co-operatives, technology transfer and foreign exchange.

199. Strategies for integrated rural development. Indian Journal of Agricultural Economics, New Delhi, 32, 3, 113-180 (1977).

En Developing countries

There are selected papers for discussion at the 37 session of the annual conference of Indian Society of Agriculture Economics.

200. GAVRILOV, N., Overcoming the colonial legacy. International Moscow, 1978, 12, 58-65.

En Africa

This article summarizing the agricultural policies of some African countries, facing food shortages contrasts capitalist with socialist oriented approaches and suggests that agricultural development can be achieved through a ramified system of agricultural co-operatives and production co-operatives.

201. BRINSBERGEN, A.F.E. van, The contribution of small farmers and rural works towards food production and development in Latin America. Land Reform, Rome, 1977, 1, 15-24.

En Latin America

This article analyses the combinations and factors in development process with employment, income and technology. Also the perspective for dynamic participation of small farmers in the development process in Latin America is concerned.

202. DOUKAKIS, D.V., Réforme agraire et calcul économique. (Agrarian reform and economic calculation). Revue Algérienne des Sciences Juridiques, Economiques et Politiques, Alger, 1976, 6, 365-377.

Fr Algeria

203. VILLERS, G. de, Problèmes d'emploi rural en Algérie. (Rural employment problems in Algeria). Geneva: International Labour Office, 1978. pp. 174.

Fr Algeria

This is an analysis of the nature of state intervention with regard to agricultural and rural development to improve employment opportunities and reduce unemployment. It examines the impact of agrarian reform and rural migration.

204. MEDEIROS, C.A. , Le phénomène de la colonisation et quelques problèmes de la mise en valeur de sud-ouest de l'Angola. (The phenomenon of settlement and some problems of the transformation of South-West of Angola). Canadian Journal of African Studies, Montreal. 11, 1, 69-84 (1977).  
Fr Angola
205. SOMMERHOFF, W., La inflación y el cooperativismo. (Inflation and co-operatives). Buenos Aires: Ediciones Intercoop, 1978.  
Es Argentina  
This author of this article tries to explain the motive and nature of inflation. It analyses also the place of co-operatives in the inflation situation. It gives some examples of such co-operatives as Sodimac, Unicoop, Ahorrocop, Tecnicoop, Habitacop and Ificoop.
206. Empleo y desarrollo. (Employment and development). Ginebra, 1979.  
Es Costa Rica  
Problemática del Desarrollo Rural en Las Regiones del Itco  
This is a project on rural development and employment creation in rural areas in Costa Rica. It contains the results in respect of promoting rural worker organizations, agricultural co-operatives, agricultural training and the political participation and labour force participation of rural women.
207. REDCLIFT, M.R., Agrarian reform and peasant organization on the Ecuadorian coast. London: Athlone Press of the University of London, 1978. pp. 186.  
En Ecuador
208. DAMAN PRAKASH., Employment of extension techniques for the development of an ideal co-operative movement. The Maharashtra Co-operative Quarterly, Poona. LX, 3-4, 189-194, 253-259 (1977).  
En India  
It is an analysis of the application of extension techniques to the Indian co-operative movement.
209. KAGALKAR, A.K., Survey report regarding B sub-agent societies for monopoly procurement of cotton scheme. Co-operative Perspective, New Delhi. 12, 1, 23-32 (1977).  
En India

210. KARTAR SINGH, Identification and evolution of the farm investment opportunities in India's changing agriculture. Land Bank Journal, Bombay. XV, 4, 81-90 (1977).  
En India
211. KUHNEN, F., Community development - lessons from the Indian and Pakistan experience. Asian Economics, 1977, 21, 31-40.  
En India, Pakistan
212. RAO, S.B., Study of socio-economic conditions of weavers and working of the primary and apex Weavers Co-operative Societies in Andhra Pradesh and Orissa. Poona  
En India, Andhra Pradesh, Orissa  
Work in progress
213. RACHIDZADEH, E., Secteur rural et le développement économique: le cas de l'Iran. (Rural sector and the economic development: the example of Iran). Genève: Université de Genève, 1978. pp. 389.  
Fr Iran  
Institut Universitaire des Hautes Etudes Internationales  
This is a thesis on the role of the agricultural sector in the economic development of Iran. It analyses a macro-economic system of the agrarian structure. It discusses also the agricultural policy and development of the rural co-operative system and finds that rural development policy had a high economic and social cost and did not succeed in reducing economic disparity between rural and urban areas in assuring food supply.
214. SHATIL, J., L'économie collective du kibbutz israélien. (Collective economics in the Israeli kibbutz). Paris: Editions de Minuit, 1979. pp. 219.  
Fr Israel
215. Stratégies axées sur la satisfaction des besoins fondamentaux leur contenu, leurs instruments, leurs implications. (Strategies oriented to the satisfaction of the basic needs: their contents, instruments, results). Antananarivo, 1978. pp. 312.  
Série d'Etudes Technique du Plan, Document No 013.  
Fr Madagascar  
This is a publication of ILO conference, on strategies for the basic needs' satisfaction in Madagascar. It discusses definition and evaluation of social and economic indicators with the role of technology, health services and social participation.



216. BAYRACHARGA, B.B., An impact of Village Sajha Society on small farmers in their adoption of new technology. Nepal: Tribhuvan University, 1978. pp. 71.  
En Nepal  
Centre for Economic Development and Administration
217. HANISCH, R., Decision - making processes and problems of implementation of the land reform in the Philippines (Part 2). Asia Quarterly, Brussels. 1978, 1, 3-38.  
En Philippines
218. RAFAEL, E. BEN., Entrepreneurs in a collective community - the kibbutz regional industrialists. In: Co-operation as an instrument for rural development. Papers from an International Conference organized at Ghent University (Belgium) 21-24 September 1976. ed.: Konopnicki M., Vandewalle G. London: International Co-operative Alliance, 1976. pp. 76-83.  
Es Israel  
The Hebrew University of Jerusalem

After an introduction on the historical development of the kibbutzim, the next action considers the sociological aspects of the regional industrial corporation. The research is based on one of the biggest new corporations which were set up by the kibbutz settlement in the 1950. The Association of the villages of the Bay was first established in 1948 as a purchasing co-operative of the 23 kibbutzim, belonging to various federations in Western Galilee.

### XIII. NON-CONVENTIONAL CO-OPERATIVE FORMS

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

See also: 29, 70.

219. CHANTRAN, P., Reflexions sur les associations villageoises de producteurs ruraux. (The reflections on the village associations of agricultural producers). Civilizations, Bruxelles, 28, 3-4, 293-306 (1978).

Fr

Africa

This article gives the motivations of rural workers regarding village associations. It presents the rural co-operatives and rural communities in selected African countries. It examines also the role of agricultural extension programmes and techniques and problems of participation of members in legal aspects.

220. RAMAEKERS, P., Note on pre-co-operative experiments in Central Africa (1950-1976). In: Co-operation as an instrument for rural development. Papers from an International Conference organized at Ghent University (Belgium) 21-24 September 1976. ed.: Konopnicki M., Vandewalle G. London: International Co-operative Alliance, 1978. pp. 56-63.

En

Central Africa, Zaire

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## CORPORATE AUTHORS

BANGLADESH		THAILAND	
Bangladesh Jatiya Samabaya Union, Dacca	39	Co-operative League of Thailand, Bangkok	59
INDIA		TRINIDAD AND TOBAGO	
International Co-operative Alliance (ICA), Regional Office and Education Centre for South Asia, New Delhi	153	International Institute and Co-operative Credit Union League of Trinidad and Tobago, Port of -Spain	112
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SWITZER LAND		U. S. A.	
International Labour Office (ILO), Geneva	118, 119	Advisory Committee on Overseas Co-operative Development, Washington	8
TANZANIA		United Nations Department of Economic and Social Affaires, New York	
International Co-operative Alliance (ICA), Regional Office for East and Central Africa, Moshi	116		123

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LIST  
OF  
CORRESPONDENTS





Cr. Juan Jose Carrizo  
 Gabinete Universitario de  
 Documentación y  
 Extensión Cooperativa,  
 Universidad Nacional del Sur,  
 12 de Octubre y Peru - Piso 8º  
 Bahia Blanca  
 ARGENTINA

J.S. Nalson  
 Professor of Sociology  
 The University of New England  
 Sociology Department  
 Armidale  
 New South Wales, 2351  
 AUSTRALIA

Prof. W. Weber  
 Principal  
 Forschungsinstitut für  
 Genossenschaftswesen an der  
 Univeraität Wien  
 Dr. Karl-Lueger Ring, 1.  
 A-1000 Wien 1.  
 AUSTRIA

Mr. A.B.M. Nurul Huq  
 Librarian  
 Bangladesh Academy for  
 Rural Development  
 P.O. Kotbari  
 Comilla  
 BANGLADESH

Mr. M.S. Haq  
 Project Officer  
 Co-operative Statistics and  
 Research Organization  
 Co-operative Department  
 Registrar of Co-operative Societies  
 9-D Motijheel Commercial Area  
 Dacca - 2  
 BANGLADESH

Mevr. A.M. Wolters-Vloeberghs  
 Public Relations  
 Rectorat  
 Adolphe Buyllaan 105  
 1050 Brussels  
 BELGIUM

Prof. A. Godart  
 Université Libre de Bruxelles  
 Institut de Sociologie  
 Avenue Jeanne - 44,  
 B. 1050 Brussels  
 BELGIUM

Pbro. Julio Tumiri Javier  
 Director  
 Departamento de Fomento Cooperativo  
 Yanacocha 545  
 Casilla Correo 3077  
 La Paz  
 BOLIVIA

Mr. E.B. Loveridge  
 Project Manager  
 Co-operative Development Centre  
 P.O.B. 86  
 Gaberones  
 BOTSWANA

Monsieur le Directeur National du  
 Centre National de Développement  
 des Entreprises Coopératives  
 P.O.B. 120  
 Yaounde  
 CAMEROUN

Monsieur le Directeur de la  
 Cooperation el de la Mutualité  
 P.O.B. 440  
 Yaounde  
 CAMEROUN

Mr. Olaf A. Turnbull  
 Executive Director  
 Co-operative College of Canada  
 141 - 105<sup>th</sup> Street  
 Saskatoon  
 Sask. S7N 1N3  
 CANADA

Mr. Leonard Harman  
 Co-operative Union of Canada  
 111 Sparks Street  
 Ottawa 4  
 Ontario K1P 5B5  
 CANADA

Mr. M. Roch Bastien  
 Director  
 Institute de recherche  
 et d'enseignement  
 pour le coopératives  
 (IRECUS)  
 Université de Sherbrooke,  
 Sherbrooke (Qué)  
 J1K 2R1  
 CANADA

Professor J.C. Craig  
 Department of Sociology and  
 Anthropology  
 York University  
 4700 Keele Street  
 Downsview M  
 Ontario  
 CANADA

Mr. G.E. Topshee  
 Director  
 Coady International Institute  
 St. Francois Xavier University,  
 Antigonish, Nova Scotia  
 CANADA

Sr. Juan Miguel Cartajena  
 Centro para el Desarrollo  
 Económica y Social de  
 América Latina (DESAL)  
 Carmen Silva 2542  
 Casilla 9990  
 Santiago de Chile  
 CHILE

Sr. Juan Carlos de la Jara C.  
 Jefe de Investigaciones  
 Centro de Estudios Cooperativos  
 de la Universidad Católica  
 (CECUC)  
 Casilla 114-D  
 Santiago de Chile  
 CHILE

Sr. Gaston Daroch Gonzalez  
 Servicio de Cooperación Técnica  
 Departamento de Desarrollo  
 Cooperativo  
 Huérfanos 1117-1147  
 9º piso  
 Santiago  
 CHILE

Don Fernando Saa Contreras  
 Maria Luisa Santander No.0420  
 Santiago de Chile  
 Casilla 13755  
 CHILE

Mr. Fernando Urrea G.  
 Director Unidad de Investigación  
 Instituto Universitario de  
 Economía Social y Cooperativismo  
 (Indesco)  
 Avda, Caracas No.37-47  
 Bogotá D.E.  
 COLOMBIA

Mr. C.M. Londoño M.  
 Director  
 Instituto de Educación e  
 Investigación Cooperativa  
 Universidad de Santo Tomás  
 Carrera 9a. No.51-23,  
 Bogotá 2.D.E.  
 COLOMBIA

Sr. Mario Ortiz de la Roche  
 Superintendencia Nacional de  
 Cooperativas  
 Avenida Jimenez 14-42  
 Bogotá  
 COLOMBIA

Mr. M.J. Galrae  
 Acting Director  
 Instituto Interamericano de  
 Ciencias Agrícolas de la OEA  
 Turrialba  
 COSTA RICA

Mr. Sixto Davalos C.  
 Cooperativa de Seguros del  
 Ecuador Ltda  
 Baquedano 358  
 Apartado 2062  
 Quito  
 ECUADOR

Prof. René Prévost  
 Centre d'Etudes Coopératives  
 de la Haute Savoie  
 (groupe Fauquet)  
 64 Avenue de France,  
 Annecy 74000  
 FRANCE

Prof. Henri Desroche  
 Centre de Recherches Coopératives  
 Le Collège Coopératif  
 7 Avenue Franco-Russe  
 Paris 7 ème  
 FRANCE

Dr. W. Krüger  
 Verband der Konsumgenossenschaften  
 der DDR,  
 Stresemannstrasse 128  
 1108 Berlin  
 GERMAN DEMOCRATIC REPUBLIC

Mr. W. Haasper  
 Institut für ländliches  
 Genossenschaftswesen  
 Justus Liebig-Universität  
 Landgraf-Philipp-Platz 4.  
 Giessen 63  
 FED.REP. GERMANY

Mr. Klaus-Peter Treydte  
 Forschungsinstitut der  
 Friedrich Ebert Stiftung,  
 Kölner Str. 149  
 53 Bonn-Bad Godesberg  
 FED.REP. GERMANY

Prof. Dr. Frithjof Kühnen  
 Director  
 Institut für Ausländische Landwirt-  
 schaft der Georg-August Universität,  
 Göttingen,  
 Büsgenweg 2  
 34 Göttingen  
 FED.REP. GERMANY

Prof. Dr.G. Weisser

Forschungsinstitut für Gesellschafts-  
politik und Beratende Socialwissen-  
schafts e.V. an der Universität  
Göttingen  
Benfeyweg 8  
34 Göttingen  
FED.REP. GERMANY

Prof. Dr. Th. Bergmann

Forschungsstelle für Genossen-  
schaftswesen an der Universität  
Hohenheim,  
D 7000 Stuttgart 70  
Schwertstrasse  
FED.REP. GERMANY

Dr. D.W. Benecke

Institut für Genossenschaftswesen  
an der Universität Münster,  
D 44 Münster  
Am Stadtgraben 9  
FED.REP. GERMANY

Mr. Arnold Bergstraesser

Institut für Kulturwissenschaftliche  
Forschung  
78 Freiburg  
Erbprinzenstrasse 11  
FED.REP. GERMANY

Dipl. Kfm. Rolf Konold

Forschungsinstitut für Genossen-  
schaftswesen an der Universität  
Erlangen-Nürnberg  
Krankenhausstr. 1-3  
852 Erlangen  
FED.REP. GERMANY

Dr. O.C. Kirsch

Forschungsstelle für Internationale  
Agrarentwicklung e.V.  
Kurfürsten Anlage 59  
Heidelberg  
FED.REP. GERMANY

Frau Gertrud Schröder

Deutsche Stiftung für  
Entwicklungsländer,  
Zentrale Dokumentation,  
D 53 Bonn 1  
Edenicher Str. 41  
FED.REP. GERMANY

Mr. David Owusu

Research Director  
Ghana Co-operatives Council Ltd.  
Secretary-General's Office,  
P.O.B. 2068  
Accra  
GHANA

P.M. Julia Maria Matamaros

Jefe de la Seccion de Registro  
de Cooperativas, Dirección de  
Fomento Cooperativo,  
4a Calle 8a.  
Avenida no. 310,  
Apartado Postal 735  
Tegucigalpa, D.C.  
HONDURAS

Sr. Ramón Velásques Nazar

Federación de Asociaciones  
Cooperativas de Ahorro y  
Credító de Honduras Ltda.  
Apartado Postal 653,  
Tegucigalpa, D.C.  
HONDURAS

Mr. R. Rajaguru  
I.C.A. Regional Office and  
Education Centre for  
South-East Asia,  
Bonow House  
P.O.B. 3312  
43 Friends Colony (East),  
New Delhi 110014  
INDIA

Prof. T.N. Rajarathnam  
Principal  
College of Rural Higher  
Education,  
Sri Ramakrishna Vidyalaya,  
Coimbatore 641020  
INDIA

Shri D.P. Apte  
Registrar,  
Gokhale Institute of  
Politics and Economics,  
Poona 411004  
INDIA

Dr. P.S. George, professor  
Indian Institute of Management,  
Vastrapur,  
Ahmedabad 380015  
INDIA

Shri M.D. Desai  
Deputy Director  
Agro-Economic Research Centre  
Sardar Patel University,  
Vallabh Vidyanagar,  
Kaira, Gujarat  
INDIA

Mr. J.G. Kunte  
National Institute of Community  
Development,  
P.O.B. 164, 500001  
Hyderabad  
INDIA

Mr. N.K. Goil  
Librarian  
Institute of Economic Growth  
University Enclave,  
Delhi - 110007  
INDIA

Mr. Wahyu Soekotjo  
Institute of Economic and  
Social Research,  
University of Indonesia,  
P.O. Box 295/Jkt.  
Salemba Raja 4,  
Djakarta  
INDONESIA

Mr. Kahtan K. Al-Ani, Manager  
Institute of Co-operation and  
Agricultural Extension,  
P.O.B. 163,  
Baghdad  
IRAQ

Miss Suad El Ferwzchi  
General Co-operative Union  
P.O.B. 7010,  
Baghdad  
IRAQ

Dr. Abraham Daniel  
Chairman,  
Department of Labour Studies,  
Faculty of Social Sciences,  
Tel Aviv University,  
Ramat-Aviv  
Tel Aviv  
ISRAEL

Mrs. Z. Nahir  
CIRCOM Ltda,  
Ha'arbaa St. 24  
P.O.B. 7020  
Tel Aviv  
ISRAEL

Mr. J. Newiger  
Food and Agriculture  
Organization  
ESH Division  
Co-operatives and other  
Farmer's Organization Group  
Via delle Terme di Caracalla  
00100 Rome  
ITALY

Miss N. Di Cara  
Ente Nazionale delle Case  
Rurali, Agrarie ed enti  
Ausiliati  
Via Adige 26  
Rome  
ITALY

M. Nguyen-Manh-Tu  
ILO Export, Chef de la Division  
Education et Formation Co-  
opératives  
National Centre for the Promotion  
of Co-opérative Enterprises  
(CENAPEC)  
B.P. 1812  
Abidjan  
IVORY COAST

Dr. Richard G. Coté  
Director  
Division of Extra-Mural Services,  
University of Botswana,  
Lesotho and Swaziland,  
P.O. Roma  
LESOTHO

Mlle. Elamrani-Jamal Amina  
Bureau pour le Développement  
de la Coopération  
Secretariat d'État au Plan et  
au Développement Regional,  
17, Rue Alexandre Dumas  
Rabat  
MOROCCO

Dr. Eng. Homero Ferrinho  
Centro Moçambicano de Estudos  
Cooperativos  
Caixa Postal 4136  
Laurenço Marques  
MOZAMBIQUE

Mr. S. Awolalu  
Cooperative Division  
Ministry of Trade and Industry,  
P.O.B. 1028  
Ikeja, Lagos  
NIGERIA

Mr. Roger King  
Dept. of Agricultural Economics  
and Rural Sociology,  
Ahmadu Bello University,  
P.O.B. 1044  
Zaria  
NIGERIA

Dr. M. Ali Khan  
 University of Agriculture  
 Department of Co-operative Credit  
 Lyallpur  
 PAKISTAN

Dr. R.J. May  
 Field Director  
 New Guinea Research Unit  
 Australian National University  
 P.O.B. 1238  
 Boroko, Port Moresby  
 PAPUA/NEW GUINEA

Mr. A. Dudley  
 Principal Research Officer  
 Department of Business  
 Development  
 P. Office Wards Strip  
 Port Moresby  
 PAPUA/NEW GUINEA

Mr. Clemente E. Terso Jr.  
 Bureau of Co-operatives,  
 Department of Local Development  
 and Community Development,  
 13th Floor Quezon City Hall,  
 Elliptical Road,  
 Diliman, Quezon City  
 PHILIPPINES

Mr. V.U. Quintana  
 Agricultural Credit and  
 Cooperative Institut at  
 Los Baños College,  
 University of Philippines,  
 Laguna  
 PHILIPPINES

Sr. Joaquim da Silva Laureço  
 Institute Gulbenkian,  
 de Ciência  
 Oeiras  
 PORTUGAL

Prof. Hector Octavini  
 Director  
 Division de Investigaciones, del  
 Instituto de Cooperativismo,  
 Universidad de Puerto Rico  
 Recinto de Rio Piedras, 00931  
 PUERTO RICO

Mr. F.B. Samura  
 Managing Director  
 National Co-operative Development  
 Bank Ltd.  
 14 Wallace Johnson St.  
 Freetown  
 REP. SIERRA LEONE

Mr. Joaquin Mateo  
 Director  
 Centro Nacional de Educacion  
 Cooperativa,  
 Palacio de la Cooperacion  
 San Félix 9  
 Apt. de Correos 15  
 Zaragoza  
 SPAIN

Mr. G. Dahl  
 The Agricultural College  
 Dept. of Economics and  
 Statistics  
 S-750 07 Uppsala 7  
 SWEDEN



Mr. R. Louis  
International Labour Office  
Co-operative Branch, Sectoral  
Activities Department  
Case Postale 500  
CH 1211 Geneva 22  
SWITZERLAND

Mr. Shu-Sheng Yin  
Prof. and Chairman of Department  
of Co-operation,  
Taiwan Provincial Chung Hsing  
University,  
Ho-Kiang Street,  
Taipei  
TAIWAN

Mr. B.K. Zegge  
Rural Development Division  
Prime Minister's Office,  
P.O.B. 3021  
Dar es Salaam  
TANZANIA

Mr. Simon M. Mbilinyi  
Director,  
Economic Research Bureau,  
University College of  
Dar es Salaam  
P.O.B. 35096  
Dar es Salaam  
TANZANIA

Mr. O. Odede  
ICA Regional Office for East  
and Central Africa,  
P.O.B. 946  
Moshi  
TANZANIA

Mr. P. Yeo  
International Cooperative  
Training Centre,  
Cooperative College,  
Stanford Hall,  
Loughborough, Leics.,  
UNITED KINGDOM

Mr. F.H. Webster  
Secretary  
Research and Public Relations  
The Plunkett Foundation for  
Cooperative Studies,  
31, St.Giles,  
Oxford, OX1 3LF  
UNITED KINGDOM

Miss O. Checkley  
Secretary,  
School of Oriental and African  
Studies,  
University of London  
London W.C. 1  
UNITED KINGDOM

Dr. F.D. Mills  
Senior Lecturer,  
Department of Agricultural  
Economics  
University of Reading,  
Reading, Berks. RG6 2AH  
UNITED KINGDOM

Mr. Albert L. Brown  
American Technical Assistance  
Corporation,  
7655 Old Springhouse Road,  
McLean,  
Virginia 22101  
U.S.A.

Mr. Stewart E. Perry  
 Centre for Community Economic  
 Development,  
 1878 Massachusetts Avenue,  
 Cambridge  
 Massachusetts, 02140  
 U.S.A.

Mr. Frank Groves  
 Chairman,  
 University Center for Cooperatives,  
 University of Wisconsin-Extension,  
 524 Lowell Hall,  
 610 Langdon St. Madison  
 Wisconsin 53706  
 U.S.A.

Mr. F.E. Ingalsbe  
 Director of Information,  
 Farmer Cooperative Service,  
 U.S. Department of  
 Agriculture  
 Washington, D.C. 20250  
 U.S.A.

Mr. Baza-Luemba  
 Director,  
 Université National du Zaïre,  
 Campus de Kinshasa, Bibliothèque  
 Centrale, Service Dons et Echanges  
 B.P. 125  
 Kinshasa XI.  
 ZAIRE, REP.

Mr. Sebisogo-Muhima  
 Research Assistant,  
 Centre Interdisciplinaire pour  
 le Développement et  
 l'Éducation Permanente,  
 (C.I.D.E.P.)  
 B.P. 801 Kinshasa XI.  
 ZAIRE, REP.

Prof. D.H. Evans  
 Rural Development Studies Bureau  
 P.O.B. 900  
 Lusaka  
 ZAMBIA

Mr. Arne Holmberg  
 Co-operative Research and Planning  
 Team, Ministry of Rural Devel-  
 opment,  
 Department of Cooperatives,  
 P.O.B. 1229  
 Lusaka  
 ZAMBIA

STATISZTIKAI KIADÓ VÁLLALAT  
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