ASIA - PACIFIC COOPERATIVE TRADE FORUM

(13 - 15 NOVEMBER, 2003) BANGKOK, THAILAND

REPORT AND RECOMMENDATIONS



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A View of Deliberations

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INTERNATIONAL CO-OPERATIVE ALLIANCE **Regional Office for Asia & the Pacific** New Delhi



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FOREWORD

In Pursuance of one of its Key Result Areas of promotion of International Cooperative Trade Network (ICTN), ICA has taken initiative to establish an appropriate forum to provide opportunities to business cooperatives to share their experience and engage regularly in cooperative to cooperative business. Organization of international cooperative trade fair and trade forum on regular intervals sound practical propositions in this regard. The Asia-Pacific Cooperative Trade Forum was, therefore, organized on November 13-14, 2003 in Bangkok, Thailand, in collaboration with Co-operative League of Thailand. More than 154 participants from 14 countries participated in the Forum.

With a view to provide proper framework for deliberations at the Cooperative Trade Forum, ICA ROAP undertook two Cooperative Trade studies - one in Far-East countries (China, Japan and Korea), and other in South Asia (India and Sri Lanka) in collaboration with National Agricultural Cooperative Federation (NACF) of Korea and National Agricultural Cooperative Marketing Federation of India (NAFED) respectively. The Study Reports formed the basis of deliberations at Cooperative Trade Forum.

Two-day extensive discussions resulted in the formulation of a workable strategy for developing inter-cooperative trade and business and for establishing linkages of cooperatives of Asia-Pacific with international market. Important components of strategy formulated by the Forum are (a) dissemination of market information; (b) building up trade expertise in coops; (c) institution of trade promotion fund; (d) creating a "common brand" for coop. products; (e) establishment of appropriate mechanism for coop-trade promotion; and (f) Role of ICA.

A small exhibition of cooperative products organized on the occasion was useful in motivating commodity based inter-actions among the participants.

I hope the Report and Recommendations of this Coop. Trade Forum will be useful reference material for coop. business and trade promotion agencies.

> SHIL KWAN LEE Regional Director

ASIA-PACIFIC COOPERATIVE TRADE FORUM

13-15 November 2003 Bangkok, Thailand

REPORT AND RECOMMENDATIONS

In pursuance of its Key Result Area of development of International Cooperative Trade Network (ICTN), ICA ROAP organized Asia-Pacific Cooperative Trade Forum from 13 to 15 November 2003 in Bangkok, Thailand, in collaboration with Cooperative League of Thailand. 154 participants from 14 countries participated in the Forum.

Two Trade Studies - one relating to India & Sri Lanka and other relating to China, Japan and Korea formed the basis of deliberations of the Trade Forum. The studies are placed at Annexure I(a) and I(b) respectively. After presentation of the Trade studies, the Trade Forum discussed the following issues:

- 1. How to implement the recommendations of Trade Studies of China, Japan, Korea; and India and Sri Lanka.
- 2. How to promote coop-trade ?

RECOMMENDATIONS :

1. Market Information :

Cooperatives have limited access to the market and similarly, the buying co-operatives do not have details of the products of producer cooperatives. As such, it is recommended such information could be placed on the internet for access of the buyers and sellers. For cooperatives having limited access to the internet like Indonesia, it is suggested that catalogues or brochures be produced and disseminated to the interested buyers.

2. Trading Expertise :

Most of business cooperatives are not familiar with technical aspects of international trade, such as, establishing letters of credit, customs declarations, international logistics, product packaging, etc. Apex organizations, therefore, should take lead and assist their respective cooperatives in developing and promoting co-operative trade locally, regionally as well as internationally.

3. Trade Promotion Fund :

Since business/trading cooperatives in majority of the countries, particularly developing countries, are weak, there is a need to develop some workable mechanism to facilitate trade among coops at national and international levels. The Forum recommended that institution of a 'Trade Promotion Fund' with contribution from cooperatives and international agencies may be helpful. ICA ROAP may consider the formulation of such scheme and approach international donors to contribute to it.

4. Competition :

In order to effectively compete in the market, 'Brand' plays a very important role in the marketing of products. The trade forum recommended to promote a common brand of coop. products. The coop. business federations should take pro-active steps in this regard.

5. Establishment of Appropriate Mechanism :

In order to provide impetus to cooperative to cooperative trade at national and global level, possibilities for establishment of an appropriate institutional mechanism owned and managed by business cooperatives in various countries may be explored. In this connection, example of Chinese holding corporation owned by provincial cooperatives to jointly market the cooperative products was referred during the Trade Forum deliberations.

6. Role of ICA :

The Trade Forum called upon ICA in the region to undertake following steps to promote cooperative to cooperative Trade and to link cooperatives with international market:

- 6.1 Updating of ICA Web site of both ICA Global and ICA ROAP by setting up specific portal/platform therein for cooperative to cooperative trade.
- 6.2 Preparation of trade profiles of important member business cooperatives, which are involved in export-import trade.
- 6.3 Organize international cooperative trade forum annually in collaboration with member-organizations.
- 6.4 Organize fraining programmes in various aspects of international cooperative trade including E-Commerce.

Annexure I (a)

Executive Summary of COOPERATIVE TRADE STUDY in INDIA AND SRI LANKA

Undertaken by

National Agricultural Cooperative Marketing Federation of India Ltd. [NAFED], New Delhi, India

&

Supported by

International Cooperative Alliance Regional Office for Asia and Pacific New Delhi, India

Cooperative Trade Study in India and Sri Lanka

Executive Summary

1. INTRODUCTION

One of the universally accepted principles of cooperation 'cooperation among cooperatives' envisages exchange of information through the ICA and various UN agencies so as to strengthen the cooperatives all over the world. ICA has been pursuing the need and importance of international trade within cooperatives at various forums for many decades. The subject has been discussed in many meetings, conferences and congresses with the objective of promoting the interest of cooperatives by encouraging and promoting international trade.

In pursuance of this thinking, NAFED undertook this Cooperative Trade Study with the support of ICA for reviewing the export trade by cooperatives in India and Sri Lanka and suggesting measures for developing inter-cooperative international trade. Accordingly, predesigned questionnaire to selected cooperatives in different sector in two countries were forwarded for soliciting information for the Study followed by visits for discussions.

2. SECTORS AND ORGANISATIONS STUDIED

Sectors and organizations studied are as under :

Sectors		Cooperative Organizations Studied
<u>India</u>		
Cashewnut	1.	National Agricultural Cooperative Marketing Federation of India Limited (NAFED), New Delhi.
	2.	Kerala State Cashew Worker's Apex Industrial Cooperative Society Limited, Kollam, Kerala (CAPEX)
Spices	1.	National Agricultural Cooperative Marketing Federation of India Limited (NAFED), New Delhi.
	2.	Kerala State Cooperative Marketing Federation Limited Kochi (MARKETFED).

Sugar	1.	National Federation of Cooperative Sugar Factories, (NFCSF), New Delhi
Dairy	1.	National Dairy Development Board, (NDDB), Regional Office, New Delhi.
	2.	Gujarat Cooperative Milk Marketing Federation Limited, (GCMMF), Anand
	3.	Mother Dairy Foods, Ltd., New Delhi
Oilseeds	1.	National Agricultural Cooperative Marketing Federation of India Limited (NAFED), New Delhi.
	2.	Andhra Pradesh Oilseeds growers' Cooperative Federation Limited, (AP OILFD), Hyderabad
	3.	Gujarat State Cooperative Marketing Federation Limited, Ahmedabad (GUJACOMASOL).
Foodgrains	1.	National Agricultural Cooperative Marketing Federation of India Limited (NAFED), New Delhi.
	2.	Punjab State Cooperative Supply and Marketing Federation Limited (MARKFED), Chandigarh
	3.	Haryana State Cooperative Supply and Marketing Federation Limited (HAFED), Chandigarh.
Fisheries	1.	National Federation of Fishermen' Cooperatives (FISHCOPFED), New Delhi
	2.	The West Bengal State Fishermen's Cooperative Federation Limited (BENFISH), Kolkata
	3.	Kèrala State Cooperative Federation for Fisheries Development Limited (MATSYAFED), Trivendrum.

Promotional Organisation Studied

Agricultural and Processed Food Products Export Development Authority (APEDA), New Delhi

<u>Sri Lanka</u>

Marketing	Sri Lanks Cooperative Marketing Federation Limited (MARKFED)
Training	National Cooperative Council of Sri Lanka
Consumer	Sri Lanka Consumer Cooperative Society Federation Limited,
Coconut	Sri Lanka Coconut Producers Cooperative Societies Union Limited

Cooperative Trade Study Report aimed at formulation of strategy for strengthening cooperatives in respective trade sectors in India and Sri Lanka for developing inter-cooperative trade and business in international market.

3. SUMMARY OF FINDINGS

3.1 General

Cooperative in India and Sri Lanka are on the threshold of completing almost a century of their formation. Cooperatives performing multifarious activities exist in both the countries and are striving hard to achieve their goals and objectives. While cooperatives have excelled in certain sectors, their performance has been found to be wanting in others.

The detailed study of Cooperatives of both the countries revealed that there hardly exists a cooperative which is 100% export oriented. No doubt, many cooperatives have taken to export of a wide range of products of varied nature, yet exports remain an activity that can at best be treated as incidental to various other activities undertaken by them. Apart from the above, the study has broadly revealed the following factors limiting their performance :

- Change in economic policies.
- Small scale of business operations.
- Weak linkages in federal structure.
- Poor infrastructure.
- High operating cost.
- Insignificant inter-cooperative trade.
- Lack of professional management.
- Slow decision-making process.

Despite the above limitations, cooperatives still have a very important and definite role to play particularly in sectors that serve large population in rural areas. Cooperatives help in providing employment and income generation to a very large population. Cooperatives are member driven and work on the principle of sharing of profits amongst its members. In some of the sectors, cooperatives have been successful as a result of professional management, high level of member loyalty and extensive use of brand marketing and information technology. Since cooperatives are in direct interface with producers, they are also being utilized by even private sector as well as multi-national organizations as a link in their supply chain management.

INDIA

3.2 Indian Economy

India's economy is agricultural economy. Two-third of India's population is dependent on agriculture. Agriculture, forestry and fishery account around 25% of India's GDP.

The year 2003-04 has begun on strong positive note. Agriculture output is expected to post strong growth. Moreover, the outlook for the industrial sector is expected to be reinforced. Improvement in investment environment is noticed. Foreign exchange reserves are continuously growing.

India's exports are moving resource based products to technology based products. Indian foreign trade is growing steadily. Besides USA, CANADA, JAPAN, EU, being major Indian trade partners, special attention is being given to LATIN AMERICAN and AFRICAN countries.

India is aiming to increase its exports to 1% share in total global export by 2006-07.

3.3 Sector-wise findings

Indian Cooperatives

OILSEEDS

- Govt. of India launched Technology Mission on Oilseeds (TMO) during May- 1986 to promote technological changes in oilseeds production and processing sectors.
- The oilseeds production in the country started increasing from 1988-89 and India almost reached on the brink of attaining self sufficiency during 1992-93.
- Vegetable Oil Project was launched by National Dairy Development Board in the cooperative sector in nine states under nine State Level Cooperative Oilseeds Grower's Federations for promoting cooperative marketing. In the initial years of their operations, these Oil Federations were very successful in identified commodities.
- National Cooperative Development Corporation (NCDC) also played an important supporting role in funding processing units in the cooperative sector.
- On the procurement front, active role was played by Nafed for procurement under Price Support Scheme and outright purchases. Nafed also undertook canalised exports of various oilseeds.
- Due to increased demand, liberalization in import policies and rainfed nature of oilseed crops, the production trend did not keep pace with demand which led to large scale imports.
- The Oil industry is on the brink of sickness due to massive underutilization of capacity.
- Despite constraints, Indian produce-either in whole form or as a bye-product-has had continuous presence in the international market in oilseeds like Soyabean, Sesameseed, Groundnut,

Castorseed, Nigerseed and De-oiled cake.

- Govt. of India should launch a massive R&D programme to increase the productivity in the oilseeds for attaining selfsufficiency.
- A.P. Cooperative Oilseeds Growers Federation Ltd. (APOILFED) procures oilseeds from farmers by paying minimum support price. It has launched consumer packs of various edible oils under the brand name of "VIJAYA", which has paid rich dividends to Federation to strengthen its activities in oilseed sectors.
- Gujarat State Cooperative Marketing Federation Ltd. (GUJCOMASOL) works as sub-agent of NAFED for Price Support Operations for oilseeds. It owns three oil processing complexes for processing of different oilseeds including facilities for solvent extraction.
- For the cooperative sector, organizations like NAFED can play a vital federal role in linking domestic producer to the international market through its network of cooperatives and vast experience and expertise in this field.

FOODGRAINS

India once a deficit country in production of Foodgrains has achieved self-sufficiency and being recognized as one of the major exporting country in the world. India's advancement in Foodgrains can be summarized under following points :

- The green revolution initiated in mid-sixties followed by price support operations has turned around from deficit to self-sufficiency in Foodgrains production.
- Now as policy, Government of India is exporting Foodgrains to avoid situation of glut.
- India however, requires better infrastructure facility to save the grains produced and better research to increase the productivity.
- The cooperative sector has played a significant role in procurement of Foodgrains and increasing its role in exports of Foodgrains.

- MARKFED and HAFED have carved distinct identity in undertaking export of foodgrains as they have infrastructure, financial strength and experience in handling foodgrains.
- Cooperatives in other states producing large quantities of foodgrains could not play assigned role in export of foodgrain as their production could only meet requirements of the respective states resultantly hardly leaving any surplus for exports. Cooperatives in these states also do not have infrastructure as owned by cooperatives in Punjab and Haryana.

SUGAR

India produces nearly 15% of the world's production but its sugar exports are limited. However, trend in the last 3 years has shown improvement on this front.

Share of Cooperatives in Indian sugar exports has been showing increasing trend and the same during the year 2002-03 was 55.30%. For increasing exports of sugar by cooperatives, there is need for those cooperatives to initiate steps in technical, financial and field areas. Similarly, following steps are required for increasing export trade in sugar from India :-

- i. There is need for removal of distortion in world trade;
- ii. Govt. should declare reasonable state advised sugarcane prices for sugarcane;
- iii. Need for higher preferential quota to India;
- iv. Long term export policy of Govt. of India;
- v. Incentive for raw sugar exports from country should be given;
- vi. Bi-lateral trade agreements with neighbouring countries should be entered.

National Federation of Cooperative Sugar Factories (NFCSF) is an apex level Federation of cooperative sugar and assists in promotion and coordination of cooperative sugar factories in export of sugar. It has been providing technical, promotional, legal, developmental and research & development services for the growth and development of cooperative sugar sector. Indian sugar industry has large potential in domestic and global market. Cooperative sugar mills have recently entered in export market and are showing progress. These cooperative sugar factories can maintain lead provided they get support from Indian government and cooperatives of other countries.

DAIRY

Since 1999-2000 India is the biggest milk producer of the world. In the year 2001-02, it produced around 81 million tonnes of liquid milk out of which cooperatives produced around 5.48 million tonnes representing 6.77% of total production. In marketing of milk and milk products Indian dairy sector has been facing challenges such as perishability, lack of control over yield, organizing logistics in procurement & distribution and competition from MNCs.

Cooperative are playing vital role in procurement, processing and marketing of milk and milk products through village dairy cooperatives, dairy unions and federations. Cooperatives organized on Anand Model have assumed important role in passing on various benefits to farmers.

Gujarat Cooperative Milk Marketing Federation is exporting milk products to Bangladesh, Sri Lanka and Middle East. There is substantial growth in exports by cooperatives during the period 1999-2000 to 2001-02.

There is great potential for increasing export of dairy products from India but following key areas inhibit exports :

- i. Availability of heavy subsidized milk products in the market from Europe and USA.
- ii. Imposition of various non-tariff barriers by developed countries.
- iii. Large scale adoption of methods and practices for manufacture of milk and milk products for 'safe milk'.

Following steps have been taken to increase exports :-

- i. Organizations are preparing themselves to meet international standards and other non-tariff barriers.
- ii. Measures to meet sanitary and phyto-sanitary specifications have been initiated;

iii. Technology Mission on Dairy Development (TMDD) has initiated a wide range programme to enable organisations to improve quality.

In addition, following areas need major thrust for increasing exports :-

- i. Brand image needs to be projected in leading international dairy trade fairs;
- ii. Encouraging technical collaboration and marketing tie ups with leading dairy companies;
- iii. Need for tie ups between Indian cooperatives and cooperatives of other countries for understanding tastes in other countries and developing marketing strategies accordingly.

Indian Dairy industry has a big potential in domestic and also in export market. Milk Cooperatives having demonstrated success model in India, can maintain its lead globally provided they maintain adaptability in the changed economic environment and get continued support from the Indian Govt. and Cooperatives from other countries.

FISHERIES

India has large marine and inland fishery resources, which provide opportunities for income generation for weaker sections particularly fishemen. In India total fish production is showing increasing trend. During the year 2000-01, total production of fish was 5.65 million tonnes.

Exports of fishery products are mainly undertaken by private trade which was 0.51 million tonnes of marine fish in the year 2000-01.

Cooperative have not been able to play significant role in exports of fishery products as they are geared towards implementing welfare schemes. Their role in export is very negligible owing to varieties of factors like :

- i. Lack of technological tools;
- ii. Delayed decision-making process.
- iii. Absence of forward and backward linkages.

National Fisheries Federation (FISHCOPFED) is promotional body. State Fisheries Federations of Maharashtra, West

Bengal and Kerala have potential of export of fishery products and they are planning to enter into export market.

There is great scope of export of fishery products for the country as well as cooperatives. For entering into global market, cooperatives need to adopt export oriented approach and forge cooperation among cooperatives for making themselves united and strong.

SPICES

- India-leading country in production consumption and export of spices.
- Estimated World Trade 5 Million MTS Valued US\$ 1600 Million.
- India's share 50% of the global market.
- Exports in the range of Rs. 18000-20000 Million.

Problems of export Trade in Spices

Sanitary and Phytosanitary Agreement (SPS) under WTO, Strict Maximum Residue Limits of Presence of Pesticides fined by USFDA, Lack of value addition in the real sense-Processing, Packing and Branding yet to be developed, Lack of Research and Development.

Role of Spices Board - Development, regulatory and promotional agency.

Role of NAFED

- NAFED undertakes procurement of various spices for Domestic as well as Export trade. Its export ranges between Rs. 100-200 million.
- NAFED procures different spices under Market Intervention Scheme of Govt. of India from time to time.
- NAFED has set up Turmeric Processing Unit in Tamil Nadu a state in South India.
- NAFED also undertakes Import of Cassia and Cloves from time
 to time.

Role of Kerala State Cooperative Marketing Federation (MARKETFED)

■. MARKETFED^{*} is undertaking procurement of different spices

through its members for domestic and international trade. However, it has not been able to export any item of spices after 1996-97 due to continuous losses which can be attributed to problems in management, wide fluctuations in the market and lack of coordination with primaries and inadequate liquid resources.

Export trade in Spices by MARKETFED can be strengthened by providing financial support to the primary Cooperative societies/MARKETFED by way of adequate packing credit facility, Government subsidy, tax exemption and simplification of import-export procedure.

CASHEW

- India is biggest cashew nut producers, importer and processor of raw cashew and largest exporter of cashew kernels in the world.
- India produces 0.35 million MTs of raw cahsew nuts annually, imports 0.25 Million tonnes and processes 0.6 million MTs of cashew.
- There are 850 cashew processing units in India.
- The global retail sale of cashew is 1 billion US dollars. India accounts for 50% of the world export of cashew kernels.
- The export of cashew kernels from India during the period 1996-97 to 2000-01 to different countries of the world ranges between Rs. 14000 to 25700 million.
- The major importing countries for Indian Cashew kernels are U.S., U.K., Japan, Netherland, Australia, Germany and Middle East countries.
- India is also the largest importer of raw cashew in the World. Its annual import of raw cashew are around 0.25 million MTs.

Role of NAFED

- From time to time NAFED procured raw cashew from the State of Kerala, Andhra Pradesh, Orissa, Goa.
- During current year NAFED has procured 200 MTs of raw cashew for processing and domestic marketing.

- During the year 2000-01, NAFED exported qty. of 190 MTs and during 2001-02, 160 MTs to countries namely, Holland, U.K., Japan.
- NAFED can play a vital role in securing demand from world market and establish backward linkages especially with cooperatives.

Role of CAPEX

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- CAPEX is procuring raw cashew from the State of Kerala and also importing for processing in 10 processing units owned by their members.
- Processed cashew is being marketed by CAPEX domestically and internationally.
- The role of CAPEX is very limited due to problems in procuring raw cashew nuts, under utilization of processing units, inadequate financial resources, lack of efficiency in operations, Govt. pronouncement etc.
- There is potential for cooperatives to play a significant role as there is lot of demand for cashew kernels all over the world provided CAPEX is supported by adequate financial resources, Govt. support and linkages with the foreign market.

TRADE PROMOTION

In view of opening of economy and international competition, the role of trade promoting agencies becomes very significant. Agricultural and Processed Food Products Export Development Authority (APEDA) has been playing a very prominent role in development and export promotion of 15 scheduled products and 10 non-traditional products. It gives financial assistance through a variety of export promotion schemes and has also fixed quality standards/specifications for a number of products. APEDA has also prepared product manuals for the entire marketing chain and developed packaging of various products. The export promotion is carried out through participation in international trade fairs and also through specific promotion campaigns. With WTO becoming a reality, requirements to meet the international standards assumes greater significance for increasing export of agri - products and APEDA's activities have to be directed at increasing share of Indian products in the international markets.

SRI LANKA

3.4 General

Economy of Sri Lanks is predominantly agriculture based with two clearly defined segments viz. plantation and peasant. Under plantation economy, Tea, rubber and coconut cover around 40% of the total cultivated area and contribute 12% to GDP. This segment accounts for half of country's export earnings and employee 1/6th of the labour force. The peasant economy on the other hand is subsistence oriented paddy at its nucleus. Some of the cooperatives are playing important roles in these sectors and are outlined as under :

3.5 Cooperatives in Sri Lanks :

MARKETING

In plantation sector, Sri Lanka Cooperatives Industries Federation is playing an apex role for marketing of rubberised coir mattresses. Its brand Ceyesta has considerable international reputation and is assisted by Rubber Research Institute, Coconut Research Institute and Ceylon Institute of Scientific and Industrial Research.

MARKFED is the apex organization of agricultural cooperatives undertaking business in various agricultural commodities. Bulk of the products of the Federation are for domestic trade with international business being very small compared other sectors. Open market system has led to isolation of Markfed and it has very weak linkages with member cooperatives.

In the area of consumer marketing, Sri Lanka Cooperative Societies Federation is undertaking activities in various products.

Sri Lanka Coconut Producers' Cooperative Societies Union acts as the marketing arm for promoting and developing coconut cooperatives. Around 20% of the products are marketed in the international markets. This organization enjoys autonomy in decision making and is playing a very important role. However, there are constraints of regulations and sourcing of raw material.

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TRADE PROMOTION

National Cooperative Council of Sri Lanks is an umbrellas organization of cooperative movement and provides services to members by organizing trade fairs, inter-cooperative business meetings and publication of business directory. It has also sponsored and implemented a Cooperative Insurance Scheme in Sri Lanka.

CREDIT

The cooperatives are operating a credit channel called rural banking through which lower rate credit is extended to members alongwith distribution of consumer goods and farm supplies.

These organizations believe that ICA can provide platform to cooperatives at regional and global level for trade relations and can act as a catalyst for trade promotion and ICA should take initiative in providing material support to fulfill its strategies.

4. SUGGESTIONS

4.1 For Cooperatives

- There is need to rationalize delegation of powers at each level of the organizational hierarchy to speed up the process of decision making. Quick and timely decisions are likely to help the growth of cooperatives.
- Professional managers and technocrats should be engaged to manage the affairs of cooperatives in an efficient and effective manners.
- Market Information System (MIS) should be strengthened because this is one area where cooperatives have serious limitation. Availability of latest and updated information on various aspects of marketing will equip the professional managers to take timely and appropriate decision.
- The principle of cooperation among cooperatives should be followed in letter and spirit in their business. This will help in strengthening not only the economic ties amongst cooperatives of different countries but also improve their financial position and also result in exchanging innovative ideas.

4.2 For Government

- Cooperative organizations in India are the brainchild of government and should be accorded appropriate role to play in the economy to optimally exploit their strength.
- Government and the other promotional agencies may regularly

provide information, demonstration and monetary support for technical and infrastructural up-gradation.

- Government not to use cooperatives for implementing their socio-economic programmes instead they should be left to perform as real business houses.
- 4.3 For ICA
- Cooperatives of India and Sri Lanka may pool their strengths in various sectors to combat the competition in a much better way. While cooperatives in Sri Lanka may be strong in certain areas, cooperatives in India may be stronger in other sectors. The collective strength will put them in a better position particularly when it comes to trade in commodities like Tea, Cashew, Rubber and Spices. ICA can play the role of a catalyst to facilitate this process.
- ICA can assist the cooperatives in seeking financial and technical help from International agencies like UN, IMF, World Bank, etc.
- ICA may compile a cooperatives trade directory and data directory that shall disseminate useful references to facilitate international trade.
- ICA can help in developing common website for cooperatives in different countries which may provide updated information.
- ICA should play more aggressive and meaningful role in promoting bi-later trade amongst cooperatives of the world.
- The Cooperative Trade Project undertaken by ICA in the past with the objective of promoting and developing trade between the Asian cooperatives and their counterparts in industrialized nations was able to make a breakthrough to a certain extend. However, it was shelved for want of funding from donor countries. It is recommended that this may be initiated again with active funding support on a long-term basis as it would go a long way in strengthening trade among cooperatives in the wake of globalization and opening of economy.

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Annexure I (b)

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COOPERATIVE TRADE STUDY OF CHINA, JAPAN & KOREA

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I. PROLOGUE

This paper discusses the research supported by ICA Regional Office for Asia and the Pacific which planned to carry special study on current situation and prospects of international cooperative trade in Far East Asia, Korea Japan and China.

Comparative study on three countries is more feasible and more efficient when cooperatives are identical or similar in terms of their type of business than when they are not.

In this regard, this study was made on agricultural cooperatives of three countries, the All China Federation of Supply and Marketing Cooperatives (ACFSMC), the National Federation of Agricultural Cooperative Associations (Zen-noh), and the National Agricultural Cooperative Federation (NACF). The three cooperatives are the most prosperous in business, the most well-organized, and faithful to member farmers benefits among agricultural cooperatives in the three countries.

In chapter 2 of this paper, we will glance over three cooperative profiles. And we will look at the business sectors of which the three cooperatives have in common, and what kinds of transactions are possible through cooperative trade. We expect to find possible fields in which the . cooperatives of the three countries can develop trade.

Then, in chapter 3, we will look at subsidiaries of each cooperative to find what business fields and products the three agricultural cooperatives are trading already.

In chapter 4, we will look at the environment surrounding cooperatives and ways towards sustainable development of the cooperatives in the global economy, mainly focusing on trends in digital information and networking. Furthermore, we will discuss how trade among cooperatives should be oriented in global economy.

II. GENERAL BUSINESS OF THREE COOPERATIVES

The cooperative trade can get most of the benefit by practicing the basic principle of "cooperation among cooperatives" in a financial environment where competition with private business sectors is ever increasing. This chapter will give a brief introduction on agricultural cooperatives and their businesses, in China, Japan and Korea. We will focus on business fields in which mutual trade is being undertaken or possible in the future. The extension services and banking and insurance businesses of the NACF, and other businesses performed by the ACFSMC, which are 'irrelevant to trade, were excluded.

1. National Agricultural Cooperative Federation (NACF), Korea

The National Agricultural Cooperative Federation (NACF) is the apex organization for 1,366 multipurpose agricultural cooperatives comprised of 2.4 million members in Korea. Established in 1961, the federation aims to raise the living standards of farmers by enhancing their economic, social and cultural status and to ensure the balanced development of the national economy by increasing the competitiveness of Korean agriculture.

Agricultural marketing and banking businesses are the two backbones of the NACF and its member cooperatives' activities. The NACF and its member cooperatives are major players in the marketing of farm products as well as consumer goods both in rural and urban areas today. The NACF and agricultural cooperatives together have the widest on-line banking network, covering all corners of the country and providing services to half the population.

1.1. Agricultural Marketing

Food marketing is one of the major activities of the NACF and its member cooperatives as it is one of the best ways to increase member farmers' incomes. It is also a vital bridge between farmers and consumers.

• Marketing in Urban Areas

To improve the price competitiveness of farm products, the NACF has been actively engaged in developing and promoting various marketing outlets in cities across the nation. As of 2002, the federation was operating 8 Agricultural Marketing Complexes (AMCs) engaged in both wholesale and retail marketing, 13 Agricultural Wholesale Marketing Centers (AWMCs), 33 Hanaro Clubs (large-scale discount stores), and 600 Sintoburi Corners (mini stores in NACF bank branches).

Agricultural Marketing Complex	8	wholesale and retail marketing facility
Agricultural Wholesale Marketing Center	13	wholesale marketing facility
Hanaro Club	33	large-scale discount stores
Sintoburi Corner	600	mini store in NACF bank branches

NACF's Marketing Facilities in Urban Areas

• Digital Agricultural Marketing

The NACF operates the Internet Hanaro Club, the largest cybershopping mall for agricultural products in the country, where consumers can buy 5,000 different agricultural products. The number of members jumped to 240,000 in 2002, from 87,000 in 2001. It recorded USD 59 million in sales, up 63.5% from that of the previous year. NACF's Internet Hanaro Club has become the most competitive and profitable retail channel for farm products in Korea.

• Marketing Business Turnover

Sales of agricultural products by the NACF totaled USD 9.6 billion, which is roughly equal to that of the previous year. Specifically, food grain composed 38% of the total. Vegetables ranked second with 28%. Sales of specialty products & others such as ginseng, flowers, and processed goods went up 24% compared to last year.

Agricultural Marketing	Food grains	3,628
	Fruits	1,678 and a star
	Vegetables	2,662
	Livestock	826
	Others	815
	Total	9,609

Business Turnover

1.2. Food Processing

The NACF and its member cooperatives continue to increase their competitiveness in the processed food sector in both overseas and domestic markets. Throughout Korea 120 processing plants are currently in operation. They produce kimchi, ginseng, meat products, tea, red pepper powder, processed grains, cooking oil, beverages, etc. The major export markets are Japan, the United States, China, the EU, Russia and Indonesia. The exports are mainly kimchi, ginseng, apples, pears, chestnuts and vegetables

• Nonghyup(NACF) Kimchi

Nonghyup Kimchi reflects local tastes, as it is produced at local kimchi factories and is made of local vegetables. Today it is appreciated world round. It acquired the ISO 9002 certificate and was chosen as one of

the official products in the 1996 Atlanta Olympics, 1998 France World Cup, and 2000 Sydney Olympics, and is served on Air FranceÆs inflight meals.

• Moguchon - choice brand of processed meats

NACF' Moguchon produces a variety of pork and its products like ham, sausage, bacon, chicken and its products. Moguchon aims to produce fresh, sanitary and safe food. Three disciplines - no preservatives, no starch, one hundred percent domestic pork - are strictly kept, and the result is high quality products. A continuous succession through production, marketing, and retailing is systemized enough to secure stable consumer demand. Moguchon is recognized to the leader in the clean and fresh livestock food industry in Korea

• Hansamin - ginseng brand

Hansamin is NACF's ginseng brand. It is a result of a NACF's comprehensive ginseng project that has built a production basis, supported producers, and transferred technology for organic cultivation. Various Hansamin's products are made of selective and choice Ginseng materials produced by member farmers. Hansamin's medical efficacy is popular both domestically and abroad.

1.3. Farm Input Supply

The NACF's farm input supply business includes fertilizer, feedstuff, pesticides, farm machinery, gasoline, etc. In spite of continued decline in the supply market for agribusiness, total sales volume edged up 2.0% from the previous year and totaled USD 1,434 million in 2002. The volume of fertilizer amounted to USD 634 million, and accounted for approximately 44% of the total sales volume in the NACF's supply business. The sales volume of agricultural chemicals reached USD 228 million last year, accounting for 17.6% of its supply business. The NACF supplied about 2.5 million tonnes of fertilizer and 7,276 tonnes of pesticides annually.

The NACF remains a leader in Korean feed production. It operates eight feed mills and its member livestock cooperatives have run thirteen feed mills. All feed mills have acquired ISO 9002 certification, meeting high quality standards. To enhance feed quality, the NACF operates the Feed Research Institute and the Feed Analysis Center, both of which have expert researchers dedicated to improving quality and developing innovative products. In 2002, the NACF and its member cooperatives produced a total of 4.3 million tonnes, which accounted for a $27_{2}4\%$ share of the Korean feed industry.

Business Turnover			
December 31, 2002 (U.S. Dollars in millions)			
	Fertilizer	634	
	Agro-Chemicals	228 and the second second	
Frank Innest	Machinery	102	
Farm Input	Gasoline	70	
	Feedstuff	137	
	Cars	123	
	Agri-Film/Seed/ Others	140	
	Total	1,434	

1.4. Consumer Goods

The NACF and all member cooperatives operate convenient stores called Hanaro Mart. As of the end of 2002, the number of Hanaro Marts totaled 2,396 with products ranging from fresh produces and food grains to processed foodstuffs, stationery, sanitary goods and so forth, which are essential for everyday life in the local community. The total amount of commodities supplied by the NACF distribution centers to member cooperatives' marts totaled USD 1,366 million in 2002.

	Business Turnover	
Decemb	er 31, 2002 (U.S. Dolla	rs in millions)
	Food	944
	Clothing	1. 21
Consumer	Kitchen utensils	11
Goods	Sanitary goods	251 The Parket
	Appliances	76
	Others	63
	Total	1,366

The NACF is expanding and renovating Hanaro Marts and is focusing on highly computerized system of the Hanaro Mart business, specifically the development of a Supply Chain Management (SCM) system.

2. Zen-noh, Japan

The Zen-noh (National Federation of Agricultural Co-operative Associations) is Japan's federation of agricultural co-operatives, one of the largest in the world. Most of the 4.5 million farm households in Japan belong to one of the Zen-noh's 1,141 primary-level cooperatives.

In cooperation with prefectural federations and primary level cooperatives, the Zen-noh serves its member farmers by purchasing and distributing the materials and equipment for agricultural production and the necessities of daily farm life. It is equally involved in the collection, distribution, and marketing of agricultural products, which it handles through its own channels. The Zen-noh is working vigorously to further develop Japanese agriculture, to improve farm life, and to secure reliable supplies of food for the nation.

2.1. Agricultural Marketing

The Zen-noh and farmers contract farming, which allows farmers to focus more production, rather than marketing. It is developing brands of the member farmers' products for sales promotion.

To provide even safer, more sanitary products for consumers, the Zennoh was strict regulations throughout the farming process, and tries to promote the production and consumption of environmentally-friendly produce. To ensure stable sales, the Zen-noh is focusing on direct sales of produce to marts, department stores, and the restaurant industry.

The Zen-noh is trying to maintain a sustainable supply, and maximize the consumption of community-unique produce, like domestic soybean, starch, mushrooms, fruit juice, and cocoons. It is also enthusiastic in developing processed foods made from domestic vegetables and fruits.

2.2. Farm Input Supply

The Zen-noh's supply business consists of fertilizers, pesticide, farm machinery, and production facilities. The Zen-noh supplies inputs to farm households on timely basis. The Zen-noh supplies agricultural film products required in seedling and planting as well as for packing materials for produce shipment. The Zen-noh is also making efforts to develop low cost corrugated board and other environmentally-friendly inputs. The Zen-noh is developing and expanding its supply of low cost farm machinery, and operates parts centers covering the country. The Zennoh is manufactures equipment as well. For example, it constructs country-elevators, and manufacture equipment for selecting, packing, setc.

In the livestock business, the Zen-noh works to promote the business by developing local livestock business promotion policies or livestock-related environment policies, which are jointly practiced by the agricultural cooperatives and the government. Concerning feedstuff of which 90% of domestic demand is dependent on imports, the Zen-noh is attempting to secure a stable quantity of feedstuff by using accurate and timely information and by the prompt purchase from overseas affiliated companies.

Livestock marketing is developing high-quality products suited to consumer needs. Marketing promotes local products focusing on locality, side dishes, and processed goods. As for the dairy business, the Zennoh is focusing its efforts on balancing the supply of raw milk produced by farm households with consumer demand.

2.3. Consumer Goods

The Zen-noh also sells cars, gasoline, and other consumer goods to support life in the rural area. The Zen-noh supplies gasoline and kerosene at gas stations nation-wide, and the propane import-supply system is run independently.

The core of the consumer goods business is the convenient stores called A-Coop. A-Coop handles food and other basic necessities. To cope with increasing competition, the Zen-noh is trying to improve efficiencies by enlarging the A-Coop stores. Also, the Zen-noh is focusing on wholly-owned rather than leased meat stores in the metropolitan area. Furthermore, it is developing new brands for A-Coop items, and 'eco' labeled goods which are environmentally- friendly products.

2.4. Business Turnover

In fiscal year 2001, the Zen-nohs business turnover totaled USD 46 billion.

Among the Zen-noh's businesses, the food grain and livestock business had 22% of the total business volume. Horticulture and the farm supply business followed with 18% and 17% of the total, respectively.

Apr. 2001 - Mar. 2002 (USD in thousands)			
Consumer Goods Dept.	3,132		
Vehicles & Fuel Dept.	4,678		
Farm Input Dept.	6,997		
Livestock Div.	9,211		
Farm produce Dept.	861		
Horticulture Dept.	7,388		
Rice & Wheat Div.	9;268		
Total	41,533		

Business Turnover by Department

3. All China Federation of Supply and Marketing Cooperatives (ACFSMC), China

The All China Federation of Supply and Marketing Cooperatives (ACFSMC) is the apex organization of the Chinese Supply and Marketing Cooperatives (SMCs) for the whole country. It consists of 31 provincial, 318 prefecture and 2,100 county federations, and 28,000 primary societies with a membership of 180 million farm households, 4.3 million employees and 500 thousands business outlets.

Its functions and tasks are to do research and planning on strategies for the development of SMCs in China and guide their development and reform; to organize, coordinate and manage the major means of agricultural production, farm produce and non-agricultural goods with the authorization of the government; to safeguard the legitimate rights and interests of the SMCs at all levels; to coordinate the relations between the cooperatives and other concerned authorities; to guide the business activities of the SMCs and promote the flow of goods between the cities and countryside; to publicize and carry out the principles and policies on rural economy formulated by the Party Central Committee and the State Council and to participate in various activities of the International Cooperative Alliance on behalf of cooperatives in China.

The ACSFMC has 10 subsidiaries, 8 science and research institutes, 7 institutions and 13 national-level specialized associations. It has 54,000 different enterprises, a network of over 500,000 operating establishments spread throughout the cities and the countryside, and over 300 enterprises with the ability to engage in importing and exporting. In

2002, its sales volume for merchandise reached USD 40 billion and its total volume of imports and exports amounted to USD 3 billion.

3.1. Agricultural Marketing

The ACFSMC has established marketing facilities and farm product collection centers in major agricultural production. Now, there are tens of thousands of its member cooperatives with purchasing outlets and 2,500 agricultural marketing centers. The total value of farm products purchased by the SMC in 1998 reached USD 8 billion.

3.2. Processing and Manufacturing

The processing business of farm produce and manufacturing business of the ACFSMC have grown rapidly in recent years. It now has more than 6,100 independent factories. Among them are 341 large-scale factories of which 87 have exported more than USD 1 million per year. In 1998, the total output of the processing and manufacturing activities was USD 11.5 billion.

The major items produced in these factories include food, clothing, textiles, furniture, electronics, home appliances, major vehicles, chemicals, etc. The processing of fruits, cotton, tea and vegetables is also important in China.

3.3. Farm Input Supply

In order to better meet farmers' needs, the ACFSMC has set up a complete supply and service network of farm inputs, covering purchase, stock, delivery, supply, soil analysis, and precision application of fertilizer and pesticides.

In the last several years, the ACFSMC supplied around 90 million tonnes of chemical fertilizer annually (accounting for 60% of the total consumption in the country), 430,000 tonnes of pesticides and 260,000 tonnes of agricultural films.

It has also set up 230,000 crop clinics, consulting centers and comprehensive village service outlets, etc. In recent years, according to the needs of the market and rural economic developments, the Federation expanded the range of their supply business to increase the assortment of goods, to include petroleum, steel, nonferrous metals and motor vehicles.

3.4. Consumer Goods

Wholesale and retail sales of consumer goods have always been regarded

as one of the most important ACFSMC business activities. Based on the primary societies and large and medium-sized shopping facilities, the ACFSMC has established a purchasing and marketing network for consumer goods, to purchase jointly, market individually and conduct its business through its chain stores.

At present, it has over 10,000 stores, of which more than 3,000 are large and medium-sized shopping facilities with more than 3,000 square meters of business floor space. In 1998, the total sales of consumer goods reached USD 13.4 billion, taking up a considerable portion of the domestic market.

III. TRADE BUSINESS AND ACTIVITIES

In chapter 2, we review several business sectors of the three agricultural cooperatives in Korea, Japan, and China. In particular, we focused on the business sectors in which we can expect a large amount of bilateral or trilateral trade.

Chapter three looks over trading companies affiliated with the three agricultural cooperatives and their business activities. Each cooperative differs a little in its trading organizations and activities. In some cases a specialized trading company trades products of their parent cooperative. Other subsidiaries produce their own products, and operate their own trading business. The NACF and the ACFSMC have both of types of trading companies, but all Zen-noh's trading business focus on one trading company.

1. NACF

The NACFs trading business is operated by various subsidiaries. The Korea Agricultural Cooperative Trading Co.(KACT) is in charge of the export and import of agricultural products. The Namhae Chemical Corporation, a fertilizer production company, independently operates its business, importing raw material and exporting manufactured products. The Nonghyup Feed Inc., a feedstuff manufacturer, imports forage grains.

Recently, the Namhae Chemical Corporation and Nonghyup Feed Inc. began to consign their imports and exports to the KACT, and plan to expand consignments. This could be outsourcing because the main purpose of the policy is to maximize competitiveness by using a specialized trading company, in order that they can strengthen purchasing power and concentrate on production.

1.1. Korea Agricultural Cooperative Trading Co. (KACT)

The Korea Agricultural Cooperative Trading Co., Ltd. (KACT) was established in 1990 as a subsidiary company of the NACF in order to cope with globalization and the opening of global markets. It exports quality agricultural products, and imports agricultural materials which are not available in Korea.

The KACT exported USD 34 million of agricultural products including apples, pears, kimchi, ginseng, and chestnuts in 2002. Its main imports are beef and forage, and total imports were USD 88 million.

(In 2002)

Exports	Imports
apples, pears, Korean citruses, persimmons, paprika, cucumbers, cherry tomatoes, kimchi, ginseng, chestnuts, cut flowers	beef, forage, farm machinery
USD 34 million	USD 88 million

1.2. Namhae Chemical Corporation

The Namhae Chemical Corporation is Korea's biggest fertilizer company. The company has 26 plants and produces about 2 million tonnes of fertilizer and 2.9 million tonnes of chemicals annually. It produces approximately 50% of the total domestic fertilizer and provides chemicals as raw materials to more than 1,000 domestic chemical companies.

It produces 10 kinds of chemicals and 40 kinds of fertilizer such as urea fertilizer, compound fertilizer, fertilizer for garden fruit trees, BB fertilizer and others. The Namhae Chemical Co. is supplying about 66% of the domestic fertilizer demand and exporting about 600,000 tonnes of fertilizers each year.

The company exports fertilizers to approximately 10 countries including Taiwan, Vietnam, China, and Myanmar. The total fertilizer exports in 2002 were USD 72 million. Since supplying a stable quantity at a suitable time is essential for the stable operations of the plant, the company purchases most materials through long-term supply contracts. The major imports includ phosphate ore, potassium chloride, and sulfur.

Exports and imports of the Namhae Chemical Co. are processed at a port used exclusively by the Yeosu plant. The port can receive several

Ra	aw Materials Impor	ts
Classification	Import From	Imports (mt/year)
Phosphate	Morocco, China	1,000
Potassium chloride	Canada, Jordan, Russia	200,000
Sulfur	Japan	150,000
Ammonia	U.S.A., Indonesia	400,000
Potassium sulfate magnesia	U.S.A.	10,000

100,000 tonnes classification ships simultaneously, and over 3 million tonnes of products are imported and exported annually.

1.3. Nonghyup Feed Inc.

Nonghyup Feed Inc. is the dominant market player in the domestic feed industry. It holds 50% of the market share in Korea. It has 8 feed production factories in the major regional hubs across the nation.

Nonghyup Feed is capable of producing 8,000 tonnes of feed a day and about 2.2 million tonnes of feed per year. It produces a total of 140 types of products, with 16 brands for 10 types of livestock. Nonghyup Feed produces quality feed for all major livestock. For cattle it offers three major varieties. Other products include specially designed feed for dairy cows and hogs. In addition, it supplies a variety of feed for raising dogs, deer, ducks, rabbits, horses, goats and sheep. It imports 90% of the raw materials from the United States, Canada, and Australia.

Nonghyup Feed is proud of its scientific and systematic system t, as clearly shown in its Livestock Research Institute, Livestock Improvement Office, Milking Cow Improvement Office, Pig Breeding Office, Anseong Ranch, Central Data Analysis Center, etc.

2. Zen-noh (UNICOOPJAPAN)

The trade business of the Zen-noh is unified under the UNICOOPAJAPAN, the subsidiary company of Zen-Noh. All trading channels flow to the UNICOOPJAPAN to improve efficiencies in trading and to stabilize imports of raw materials.

The UNICOOPJAPAN is a unique trading company, which was formed in 1961 by Japan's agricultural, forestry and fishery cooperatives for exporting their products and importing the necessary raw materials and production resources. The company has traded with other cooperatives of the world on the basis of mutual benefit and trust. It actively conducts trade with governmental agencies as well as private corporations that show understanding to the principles and ideals of cooperatives.

For food grain, the UNICOOPJAPAN trades directly with cooperatives in the mid-western part of the USA and Australia. As for pesticides, it imports raw materials from the USA and exports mainly to cooperatives in Thailand.

2.1. Grains and Feedstuff

The UNICOOPJAPAN, in close collaboration with Zen-noh, imports a significant amount of the raw materials mainly from cooperatives in the United States, Canada, Australia, Latin America, Thailand, China, and Europe.

As a special feature of its business activities, it has been importing a substantial quantity of corn, grain sorghum and soybeans from Zennoh Grain Corporation since 1982, when it commenced full-scale operations on the banks of the Mississippi River in the State of Louisiana, U.S.A. It contributes to a stable supply of wheat, barley and rice through tenders with the Japanese Food Agency. It expedites the development and importation of additives to improve feed through biochemical methods.

• Imports

Corn, Grain Sorghum, Soybeans, Soybean Meal, Wheat, Barley, Rice, Oats, Fish Meal, Skim Milk Powder, Wheat Bran, Beet Pulp Pellets, Alfalfa Pellets, Hay Cubes, Molasses, Baled Hay, Canola

2.2. Fertilizer and Agricultural Chemicals

The UNICOOPJAPAN assures a stable supply of raw materials for fertilizer. As Japan depends entirely on imported potassium fertilizer and phosphate rocks, the UNCOOPJAPAN is attempting to secure a stable supply from Russia, Germany and China on a long-term basis, while making contracts with new suppliers. For organic fertilizers such as bone meal and rapeseed oil cake, the UNICOOPJAPAN imports these commodities from China, Thailand and Australia on a stable basis, while continuing to develop new sources.

The company is mainly involved in finding suppliers overseas of agricultural chemicals necessary for Zen-noh. It imports fumigants from the United States. Also, in collaboration with manufactures, it exports agrochemicals to China and other countries.

2.3. Farm Supplies and Fuel

UNICOOPJAPAN is now engaging in the supply of inputs for agricultural production and daily necessities for farm households. The main items are work-shoes, raincoats, flexible trans-bags imported from China in cooperation with the Zen-noh and its associated manufacturers. They operate joint-ventures or on a consignment basis with Chinese corporations. UNICOOPJAPAN imports products such as lumber for construction, wrapping materials for agricultural products, cooking utensils, jewelry, and sundries

In cooperation with Zen-noh, UNICOOPJAPAN is involved with the energy business. It imports LPG, marine diesel oil and anthracite coal for Zen-noh. It sells and develops markets for petroleum coke in the agricultural industry and supplies bunker fuel for ships operated by Zen-noh. Studies of alternative energy sources are also under way.

2.4. Food

The UNICOOPJAPAN exports Japanese fresh fruits and vegetables such as mandarin oranges, pears and mushrooms, and other agricultural and marine products.

The UNICOOPJAPAN imports beef from Australia and U.S.A., and special-category meat from European countries for hotels and restaurants. To contribute to the development of Japan's livestock industry, it plays a significant role in importing premium dairy cattle for breeding, and livestock production inputs.

• Imports

Honey, Royal Jelly, Edible Oils, Fruits Juices, Ediblé Wild Plants, Canned Products, Fresh and Frozen Fruits and Vegetables, Vegetable Seeds, Beef, Dairy cattle

• Exports

Fresh Fruits and Vegetables, Agricultural Processed Products, Canned Products, Marine Products

2.5. Business Turnover

The business performance of the UNICOOPJAPAN in 2001 was USD 1,518 million. Food grains made up 43% or USD 650 million of the total. Sales of oilseeds and fuel were USD 261 million, and 238 million respectively. These commodities together made up 73% of the total business volume of UNICOOPJAPAN.

Business Turnover by Commodity-2001

USD in millions

Food Grains	650	42.8%
Oilseeds	261	17.2%
Fertilizer & Pesticides	91	6.0%
Food	60	3.9%
Fuel	238	15.7%
Beef & Cattle	107	7.0%
Farm Supplies	48	3.1%
Others	63	4.3%
Total	1,518	100.0%

The trade volume of UNICOOPJAPAN in 2001 was USD 1,352 million, of which imports and exports were USD 1,342 million, and 10 million respectively. Of the total imports, 58% or, USD 783 million came from the USA. The main destinations for exports are Thailand and Australia, at USD 2.5 million and 1.6 million respectively.

Business Turnover by Country-2001

Export	· · · · ·	Impor	rt
U.S.A.	783	Thailand	2.5
Saudi Arabia	138	Australia	1.6
Australia	114	Colombia	1.2
Arab Emirates	68	China	1.1
China	54	Taiwan	0.7
Canada	38	Others	2.9
Netherlands	35		
Korea	20		
Others	92		
Total	1,342	Total	10

USD in millions

3. ACFSMC

Several subsidiaries of the ACFSMC are engaged in trading, including the China National Agricultural Means of Production Group Corporation.

3.1. China National Agricultural Means of Production Group Corporation (CNAMPGC)

The China National Agricultural Means of Production Group Corporation (CNAMPGC), the only national mega-corporation, is specializing in fertilizer, pesticides, plastic sheeting and other farm inputs. The total sales volume of fertilizer, pesticides and plastic sheeting is 210 million tonnes, 1 million tonnes and 0.45 million tonnes respectively.

The corporation has 2,500 employees, 7 fully-funded subsidiaries, 29 corporations, 18 compound fertilizer joint enterprises, 7 large warehouses, 5 special railroads and 2 piers, each of which has a capacity of 10,000 tonnes. The CNAMPGC has the right to import and export agricultural inputs. It has been one of two agents authorized by the government to import fertilizer since 1998.

Business Activities

- -> Marketing agricultural inputs
- Marketing domestic fertilizer, pesticides and plastic sheeting
- Importing fertilizer and transacting pesticides on one's own and on commission
- Importing raw materials of plastic sheeting, and processing and selling plastic sheeting
- ✤ Central reserve of fertilizers and pesticides
- ✤ Central regulation and control of foreign fertilizer
- ✤ Exporting fertilizer, pesticides and plastic sheeting
- ✤ Agricultural science and technology development
- Providing agricultural information counseling

3.2. China National Cotton Corporation (CNCC)

The China National Cotton Corporation (CNCC) has provided great social and economic benefits by importing cotton and maintaining reserves on behalf of the government, marketing, managing the cotton supply and demand in the domestic market, and undertaking various businesses.

The CNCC subsidiaries, branches and representative offices in Tianjin, Qingdao, Dalian, Nantong, Shanghai, Guangzhou Taiyuan, Zhengzhou, Shijiazhuang, Ulumuqi, and Langfang, are mainly responsible for coordinating cotton transportation, storage and sales. It has always paid great attention to developing the international cotton market and keeping close contacts with the international cotton industry. In 2000, the CNCC achieved sales of USD 1.5 billion.

3.3. China Janong Enterprises Group Corporation

The China Janong Enterprises Group Corporation is large-scale national corporation. It is the core enterprise of the China Janong Enterprises Group. Its business scope consists mainly of farming inputs, grain, cotton, oil, livestock products, building materials, coal, farm machinery, hardware, light industries goods, car and spare parts, textiles, silk, clothes, timber, raw and processed chemicals, medical equipment and medicine, non-staple food, articles for daily use, etc.

It is also involved in agricultural production technology and information, research and development for renewable resources, commercial machinery, wild plants, tea, fruit products, cotton and linen, mushrooms, etc. With the approval of the Ministry of Foreign Trade, the China Janong Enterprises Group Corporation is authorized to do import and export business, to conduct transit and compensation trade and to process imported goods. Up to now, it has provided services for a diversified range of customers in more than ten countries and regions.

3.4. China Supply and Marketing Cooperative Foreign Trade Corporation

Since it was established in 1987, the China Supply and Marketing Cooperative Foreign Trade Corporation has cooperated with enterprises from other countries in the areas of trade, economics and technology.

The corporation possesses 4 affiliate companies, 2 joint ventures, 6 jointly operated enterprises, 3 overseas enterprises, and has bases for

research and development, production and processing of eiderdown products, carpets, labor safety devices, cashmere products, liquor and soft drinks, paper products, breeding, hybrid rice, vegetables and fruits, etc.

The corporation has established long-term cooperative relationships with customers in the United States, Canada, Japan, France, Egypt, South Africa and other countries and regions in the world. The corporation's import and export volume reaches tens of millions of US dollars per year.

• Business Activities

- Importing and exporting, or acting as an agent for import and export of cereals, oils, foodstuffs, textiles, light industrial goods, household necessities, electrical appliances, raw and processed chemicals, building materials, and other commodities
- Technological consultation and services for the above mentioned businesses
- Processing imported materials, assembling of supplied parts, and compensation trade
- Contracting construction projects abroad and undertaking domestic projects supported by foreign capital
- Exporting materials and equipment needed by contracted projects
- Dispatching workers to foreign countries for construction projects, or to work in areas of production or services.

IV. CHALLENGES AND OPPORTUNITIES

1. Changes and Challenges

The most important changes surrounding cooperatives are globalization and growing competition. The economy of most countries depends on trade with foreign countries, escalating competition between companies or countries. Without exception, every economic sector is affected by the tremendous changes involving globalization. Globalization has been accelerated by development of the Information Technology (IT) industry and expansion of the Internet. The world is now experiencing tremendous changes sparked by the Internet. Industries are rapidly adapting by developing E-commerce and E-business. Globalization and digitalization is creating broad changes in other areas such as production type, marketing structures, consumer behaviors and government role. Cooperatives should also look to change under this new environment and look for new opportunities. The cooperatives should create a model to attain sustainable growth by restructuring their organizations and management, and to become more efficient.

The following are the systems enterprises have adopted through the development of the IT industry and expansion of the Internet, which our cooperatives should not ignore, but need to adopt.

1.1. Enterprise Resources Planning (ERP)

In the fast-paced IT industry, enterprises are adopting best-business practices, and using the Enterprise Resources Planning (ERP) to cut costs and improve efficiencies. The ERP is a system which enables a problem in management to be checked and controlled in real time. The ERP is a highly integrated system which links all departments including accounting, sales, purchasing, production, personnel, fund management in the company under a single program.

This system is a pre-stage to integrating inter-enterprise cooperation. Building an inter-enterprise cooperation system makes a stable and effective supply chain possible, and focuses on point-to-point linking. With wide-spread Internet use inter-enterprise cooperation system in a virtual community can be realized. Inter-enterprise cooperation can cut costs in financing and stock holding, and cut production costs by using effective supply chain management.

1.2. Supply Chain Management (SCM)

Supply Chain Management (SCM) integrates and manages purchasing, production, marketing. SCM is an extended enterprise linking suppliers, manufacturing facilities, wholesalers, retailers, and customers. With present technology and the Internet, it is possible to build the SCM inside the enterprise, and the Extranet can enlarge or link the SCM processes. The expected results of using SCM is to deliver goods at the proper time and place with minimum cost, minimize stock levels, and provide customers with satisfactory service.

1.3. Extranet

The Extranet is a private network system which links separate Intranets of more than two enterprises using the Internet. With shortened

terminology of the extended intranet, it uses the capabilities of the Intranet and enhances cooperation between enterprises. Furthermore, the Extranet connects companies' intranet with suppliers, customers, and others involved in the transaction.

1.4. Electronic Data Interchange (EDI)

The Electronic Data Interchange (EDI) is an electronic system used to exchange standardized bills or invoices through computerized communication between enterprises. Recently, the Internet EDI was introduced, and it replaces the expensive VAN.

Benefits from adopting EDI include lower transaction costs, improved cash flow, lower stock levels, more useful information about the quality of products. Side benefits of using EDI include strengthening partnerships by improving the chances of sharing information with business partners, and increasing the competitiveness of any company by improving the accessibility to new markets.

1.5. Electronic Commerce (EC)

Electronic Commerce (EC) means the conducting of business communication and transactions over networks and through computers. As most restrictively defined, EC is the buying and selling of goods and services, and the transfer of funds, through digital communications. However, EC also includes all inter-company and intra-company functions such as marketing, finance, manufacturing, selling, and negotiation. Electronic commerce also includes buying and selling over the Internet and all other ways of doing business over digital networks.

In a digital economy, it is very likely that the price of products will drop as competition between on-line business entities or between on-line vs. off-line business entities increases. This leads to a great economic benefit for consumers, which we could call Consumer Surplus in a Business to Business (B2B) transaction. However, there is saying that when we refer to the digital economy, the economic benefit-made by E-commerce between companies, say a B2B transaction, is much more than consumer surplus. For example, as consumers can find out the best, cheapest goods through the Internet, so too can companies find out how to cut manufacturing costs by finding the most competitive materials or suppliers of parts for their products. In addition, companies can cut stock-related costs significantly by more efficient stock management. Internet transactions between companies can simplify marketing processes, and cut costs involved in the process between producers and consumers. Especially when there are still inefficiencies, B2B transaction can shorten unnecessary marketing or distribution processes between the producers and consumers, and it is highly expected that the marketing costs will be cut significantly.

2. Opportunities for Cooperative Trade

Cooperatives should also look to change under this new environment and look for new opportunities for promoting cooperatives trade. Current trading done by cooperatives in the three countries is mainly performed in association with enterprises, rather than among cooperatives. Differences in trade practices, products, trade terms, and other constraints hinder trade among cooperatives. With these constraints, the three countries cooperatives cannot take full advantage of the benefits or merits which come from trade among cooperatives.

Now, we are looking for how cooperatives can overcome these challenges and activate trade among them. These are five ideas.

2.1. Further Cooperation With Cooperatives

The cooperative trade is safer and more sustainable when it begins with inter-cooperative transactions rather than when it begins with enterprises. Trading done by cooperatives in the three countries is mainly performed in association with the enterprises, rather than among cooperatives. Differences in trade practices, products, trade terms, and other constraints hinder trade among cooperatives. With these constraints, the three countries cooperatives cannot take full advantage of the benefits or merits which come from cooperative trade.

To overcome these challenges and activate trade among cooperative, it is necessary to build institutional tools among cooperatives. One of solution is for cooperatives to hold regular meetings or joint research teams to discuss business linkage. And discover mutual interests. Alliances among cooperatives are another solution that goes one step further. Based on the alliances cooperative trade can be improved.

A Good example of this cooperation among cooperatives is the Fertilizer/ Pesticide Business Exchange Committee, which was established jointly by the NACF of Korea and Zen-Noh of Japan in 2002 to strengthen mutual cooperation and contribute to the development of the fertilizer/ pesticide business of the two countries.

	CIDE BUSINESS EXCHANGE E NACF & ŻEN-NOH
Purpose	To pursue mutual development of the fertilizer/pesticide business between Korean NACF & Japanese Zen-Noh
Established	February 2002
Functions	Exchange of information on fertilizer/pesticide business and research & review on farm supply business
Member of Committee	Executive Vice Presidents, General Managers, Officers of two cooperatives
Meeting	Semiannually (Two countries taking turns, since 2002 three meetings have been hold)

Cooperative trade can be initiated among cooperatives with horizontal relationships, such as the same business type. Trade can also occur among cooperatives with a vertical relationship, such as between different but associated business types. For example, the horizontal trading scheme is a relationship in which cooperatives in agricultural business sectors have mutual trading businesses to make business connection. The vertical trading scheme is a relationship in which cooperatives of a housing construction business trade with cooperatives selling housing construction supplies.

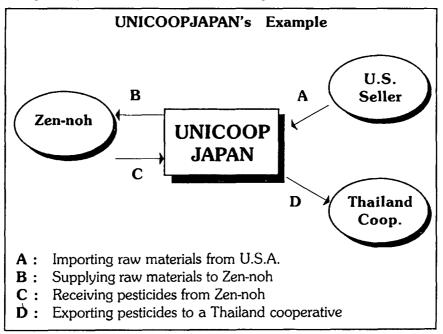
2.2. Strengthen Business Relations With Parent Cooperatives

The trading companies under the three countries cooperatives are engaged in trading associated with the businesses of their parent cooperatives. To enhance the trading businesses among cooperatives, it is necessary to intensify the connections between the businesses of the trading companies and their parent cooperatives. Currently trading companies are constrained in the number of products traded and the number of business partners. They should increase the number of products they handle in the businesses of parent cooperatives, and they should be interested in the business of overseas cooperatives with which the parent cooperatives have had partnerships. With these efforts, trading opportunities with foreign cooperatives can be broadened. Based on the exchange and cooperation with the foreign cooperatives, we can diversify and develop relations with reliable overseas business partners, the cooperatives.

Every trading company should focus on the challenges of developing markets, For example, trading companies should hold business talks, focusing on competitive business strategies to expand export markets.

Furthermore, the list of products which are currently imported from overseas companies should be reviewed to see if they can be imported directly from foreign cooperatives. Trading is safer with cooperatives, which are generally conservative act for the public good, than with private companies.

A network among cooperative trading companies is essential as well. It is important to build a system in which necessary information, such as which cooperatives want to sell what goods or what products other cooperatives want to buy, can be shared. For example, when a parent cooperative produces agricultural inputs, like fertilizer or pesticides, it is necessary for the subsidiary trading company to try to find an imports from foreign cooperatives which is a stable supplier and can provide the raw materials at low cost. The company must also find what other foreign cooperatives need manufactured goods.



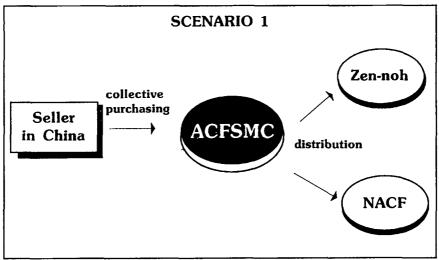
In the above diagram, we can see a good case of strengthening the connections between the business of the trading company, UNICOOPJAPAN and its parent cooperative, Zen-noh. It also represents cooperation among cooperatives. The UNICOOPJAPN imports raw materials of pesticides from a supplier in the United States and then supply them to the Zen-noh which produces pesticides. The UNICOOPJAPAN receives pesticides from the Zen-noh and exports products to a cooperative in Thailand.

2.3. Collective Purchasing

Different cooperatives which have to import identical raw materials need to consider collective purchasing which more than two cooperatives jointly participate in the purchase. We can take advantage of bulk purchases to strengthen bargaining power, to lower the purchase price, and to make the terms of purchase more favorable.

We can imagine two scenarios about collective purchasing. Scenario one is for a cooperative to collectively purchase products for other cooperatives as well as itself, and then distributes the product to the other cooperatives. This method is suitable for a cooperative that makes bulk purchases in a region or country where raw materials are produced.

The other scenario is for a cooperative which demand of a product is higher than that of others, to purchase the product in a lump and distribute it to the other cooperatives.

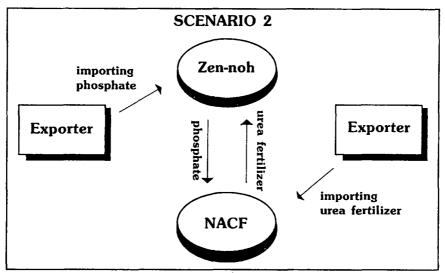


We can think of a scenario 1 as in the above diagram. Korea and Japan, importing raw material for fertilizer from China, can consign

the purchase to cooperatives in China. The ACFSMC makes a bulk purchase for all three cooperatives, and then distributes them to the NACF and Zen-noh.

Among the three countries cooperatives, there has yet to be a case of collective purchasing. Recently, however the NACF and the Zen-noh tried the collective purchasing for certain kinds of fertilizer.

The diagram below shows scenario 2 as in the case between cooperatives of Japan and Korea. It is being considered that the NACF would import urea fertilizer and supply it to the Zen-noh. For phosphate, the Zen-noh is expected to import and then supply it to the NACF. For urea fertilizer, the demand in Korea is higher than that in Japan, and for phosphate, the demand in Japan is higher than that in Korea.



2.4 Joint Sales, Joint Brand

Sales differ from purchasing, for a specific reason. Due to the WTO negotiations, market share of domestic products is waning for importing country. Looking at the three countries, Japan and Korea are significantly affected by foreign agricultural imports. Member farmers are suffering due to increase of agricultural imports, and thus it is not fundamentally right to import and sell the foreign products. For this reason, it is not easy for the three countries agricultural cooperatives to be actively and extensively involved in agricultural trade.

However, it may be possible to import and sell some products of which import is inevitable such as products unique to a certain country and popular in other countries, or manufactured products. Korean kimchi and ginseng are popular in Japan and China. These products are manufactured and produced by the NACF. It is possible that agricultural cooperatives in Japan and China could import and sell them through their own marketing channels.

Developing joint brands which involve cooperatives of many countries can upgrade cooperative trade. Developing multi-national brands will make it easy to explore foreign markets, and avoid the negativity surrounding foreign products. It is worth considering developing joint ventures that include production facilities, sourcing materials, and marketing for value-added products.

2.5. E-Commerce Among Cooperatives

E-commerce is now part of a new paradigm in business which is overcoming constraints of time and space. E-commerce, which improves the competitiveness and efficiency of enterprises will continue to gain in popularity. B2B is e-commerce between businesses and the global B2B market is expected to reach USD 1.3 trillion by the end of 2003, which is 10 times larger than the market volume of business-to-consumer transactions.

In the 21st Century and the digital economy, cooperatives, as economic entities, should develop an e-commerce system and new businesses. In the market economy, it is necessary to organize cooperatives which hope to be involved in e-commerce to gain competitiveness.

The ICA needs to take the leadership in creating a cooperatives ecommerce system which involves its member cooperatives in a kind of consortium. In establishing a cooperative-to-cooperative e-commerce system it is embodying the principle of cooperation between cooperatives in a cyber community, which goes beyond time or space constraints.

MARKETPLACE	SECTOR	PARTICIPANTS
NewCo	Automobile parts	Big 3 in USA, Toyota, Nissan, Renault
GlobalnetXchange	Retail marketing	Sears Roebuck, Carrefour
Rooster.com	Food grain	Cargill, Dupont, etc.

Internet B2B Marketplace as	International	Consortium	Style
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TENTATIVE AGENDA OF "ASIA-PACIFIC REGIONAL COOPERATIVE TRADE FORUM"

At the CLT Conference Hall, Bangkok, Thailand During 13 - 15 November 2003

<u>12 November 2003</u>	Arrival of Foreign Delegates and check in at Royal River Hotel
13.00 - 17.45 hrs.	Workshop on "Cooperative Trade : Import & Export Procedure" (To be participated only Thai delegates)
<u>13 November 2003</u>	
08.00 - 09.00 hrs.	Registration of all delegates at CLT Conference Hall
	Opening Session
09.00 - 09.10 hrs.	Welcome by Mr. WIRAT AIM-UA-YUT Chairman of the Cooperative League of Thailand
09.10 - 09.30 hrs.	Keynote Speech by Mr. SHIL KWAN LEE Regional Director of ICA ROAP
09.30 - 10.30 hrs.	Presentation on "International Cooperative Trade Exhibition and International Cooperative Trade Forum"
	Beijing, China, April 2003
	By Mr. Robby Tulus, Sr. Expert, ICA ROAP
10.30 - 11.00 hrs.	Coffee/Tea Break
11.00 - 12.00 hrs.	Presentation of Cooperative Trade Study of China, Japan and Korea
12.30 - 13.30 hrs.	Lunch Break
13.30 - 14.30 hrs.	Country Experiences of International Cooperative Trade: Experiences of NTUC Fairprice, Singapore

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14.30 - 15.30 hrs.	Presentation of Cooperative Trade Study of India and Sri Lanka
15.30 - 16.00 hrs.	Coffee/Tea Break
16.00 - 17.00 hrs.	Country Experiences of International Cooperative Trade: - All the participating countries
17.00 hrs.	Business Negotiation/Networking
19.00 hrs.	Welcome Dinner at Royal River - River Cruise

14 November 2003

09.00 - 10.00 hrs.	 Country experiences contd
10.00 - 10.30 hrs.	Coffee/Tea Break
10.30 - 12.30 hrs.	Group Discussion
12.30 - 14.00 hrs.	Lunch Break
14.00 - 15.30 hrs.	Finalization of Group Report
15.30 - 16.00 hrs.	Coffee/Tea Break
16.00 - 17.30 hrs.	Presentation of Group Report and Finalization of Recommendation
17.30 hrs.	Business Negotiation/Networking
19.00 hrs.	Farewell Dinner at Royal River Hotel
<u> 15 November 2003</u>	(Study Visit Program)
07.30 hrs.	Proceed from CLT to Royal River Hotel
08.00 hrs.	Leave from Royal River Hotel to Nakorn Pathom Province
10.00 hrs.	Briefings at KU Kampaengsean Cattle Cooperative Ltd., Nakorn Pathom Province
12.00 hrs.	Lunch
14.00 hrs.	Briefing at Muang Suphanburi Agricultural Cooperative Ltd. Suphanburi Province
16.30 hrs.	Proceed to Bangkok
18.30 hrs.	Dinner at CLT Training Center
<u> 16 November 2003</u>	Departure of all participants

		Country	China	nt Malaysia
List of Participants SIA PACIFIC COOPERATIVE TRADE FORUM" The CLT Conference Hall, Bangkok Thailand 13 - 15 November 2003	of ICA Member - Organization in Asia Pacific Regional	Organization/Address	All China Federation of Supply and Marketing Coops (ACFSMC) 45 Fuxingmennei St Beijing 100801 Tel.: (86) 10 6605 0428/0429 Fax: (86) 10 6601 8227 E-mail:icdsmc@public2.bta.net.cn Tel: 0086 10 66018227 Fax: 0086 10 66018227 Fax: 0086 10 66018227	Department of Co-operative Development 6&7 Floor, Block A, Wisma Semantan No. 12 Jalan Gelenggang Bukit Damasara 50608 Kuala Lumpur Tel.: 03-2093 5098 Fax: 03-2095 7864 E-mail: ishak@jpk.gov.my
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19.	Mr. Fok Kim Fook	Asst. Treasurer		
2 0.	Mr. Chua Poon Guan	Treasurer		
21.	Mr. Tan Swee Chong Peter	Committee member		
22.	Mr. Teo Ewe Aun Richard	Committee member		
23.	Mr. Loo Choo Beng	Committee member		

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33.	Mr. M. Marzban Rad	Counselor of Int'l Affair		
34.	Mr.A.R. Mahsab			
35.	Mr. Amir Hossein Safan			
36. 37.	Mr. M. R e za Gangi Mr. Ali Karim			
38	38. Mr. Mohamed Evfan			
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28.	Mr. Mee Wipasa	Board Member		

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30.	Dr. Amnat Rojanapaibul	Board Member		
31.	Assoc. Prof. Sawat Saengbangpla	Board Member		
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53.	Mrs. Sariprapa Angkratoak	Board Member	Kornburi Agricultural Coop. Ltd. 265 Moo 8, Kornburi-Soengsang Rd.,	Nakhon ratchasima
54.	Mrs. Tuanjai Kangwan	Manager	Banmai, Khonburi (30250) Tel: 66-44-44 4217, 44 8254	
55.	Ms. Supaporn Panbangpra	Computer Officer	Muang Nakhonsithammarat	
56.	Mrs. Sujenjit Thongsepee	Chairperson (Women Farmer)	Agricuitural Coop Ltd. 143/1 Moo 8, Sithammarat Rd., Posadet, Muang (80000)	
			Tel: 66-75-34 2660 Fax: 66-75-31 0914	
57.	Mr. Wanchai Punakpan	Manager	Dan Khun Thot Agricultural Coop. Ltd.	
58.	Mr. Amnat Menkhunthot	Secretary (BOD)	Rd., Dankhunthot, Nakhonratchasima 30210	
			Tel: 66-44-38 9398 Fax: 66-44-20 4235	

No.	Name	Title	Organization/Address	Provinces
59.	Mr. Thongsuk Taenmoon	Vice Chairman	Kasetwisai Agricultural Coop. Ltd.	Roi Et
60.	Mrs. Boonkerd Panon	Manager	Kasetwisai (45150) Kasetwisai (45150)	
61.	Ms. Boonluan Udompan	Marketing Officer	181: 00-43-20 9130, 43-20 9470 Fax: 66-43-58 9556	
62.	62. Jum. Prayad Siri	Chairman	Thawangbha Agricultural Coop. Ltd.	Nan
63.	Mr. Winai Harnta	Manager	410 M007, Nan-Inungchang Thawangpa (55140) Tel: 66-54-79 9060 Fax: 66-54-75 5572	
64.	Dr. Prayun Vetchapan	Business Advisor	Nakhonnan Consumer Coop. Ltd.	Nan
65.	Ms. Suwannee Jariyaporn	Business Adviser	10//2-3 Mahayot Kd., Naivieng, Muang (55000) Tel: 66-54-75 1494 Fax: 66-54-71 0281	
66.	Mr. Thongkham Suyaram	Chairman	Krasang Agricultural Coop. Ltd.	Bureeram
67.	Mr. Witoon	Manager Thammadechakun	107 Moo 21, Masang-riaopiachai Mu., Krasang (31160) Tel: 66-44-69 1287 Fax: 66-44-69 1405	

No.	Name	Title	Organization/Address	Provinces
68.	Mr. Chusak Kirimartthong	Chairman	Kirimart Agricultural Coop. Ltd.	Sukhothai
69. 70.	Mrs. Onrawin Kheawkerd Mrs. Samrerng Suksombat	Manager Board Member	17 1400 0, Suknomat-Namphaengpriet Rd., Tanod, Kirimart (64160) Tel: 66-5569 5112 Fax: 66-5569 5112	
71.	Mr. Panthip Perchao	Manager	Klongluang Agricultural Coop. Ltd.	Pathumthani
72.	Mrs. Somnuek Uthit	Secretary (BOD)	2/0 1917 1901 5914 Tel: 66-2-901 5914 Fax: 66-2-901 5914	
73.	Col. Mattana Osot-hong	General Manager	Phonyangkham KRP Klang Livestock Coop. Ltd. (Pathumthani Branch) Muang	
74.	Ms. Jindarat Thawintermjai	Chairperson	Rice and Organic Vegetable Producer Coop. Ltd.	
75.	Mr. Surachai Piamkla	Asst. Manager	KU Kamphaengsaen Campus Beef Producer Cooperative Ltd. Kamphaengsaen (73140) Tel: 66-34-28 1683 Fax: 66-34-35 2055	Nakhon Pathom

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76.	Mrs. Kanueng Saprasert	Chairperson	Bangsadet Samakkee Agricultural	Angthong
77.	Mr. Manat Sukprasert	Asst. Secretary	Coop. Ltd. 1/18 Moo 6, Bangsadet, Pamok, Angthong 14130 Tel: 66-1-852 0598 Fax: 66-35-66 2559	
78.	Mr. Praiwan Poonchai	General Manager	Muang Khlung Agricultural Coop. Ltd.	Chantaburi
79.	Mrs. Jittimå Kruakeaw	Auditor	11 Sukhumoli Kd., Khung Chantaburi 22110 Tel./ Fax: 66-39-44 1375, 44 1762, 44 1711	
80.	Mr Sanan Amonkul.	Chairman	Muang Lablae Agricultural Coop. Ltd.	Uttaradit
81.	Mr. Rangsan Deenarong	General Manager	200 ruo 4, injainee naou, iainoo Phailuang. Amphur Lablae Tel: 66-55-43 1032 Fax: 66-55-43 1598	
82.	Mr. Supot Tianthong	Chairman	Banlad Agricultural Coop. Ltd.	Phetchaburi
83.	Ms. Chawee Jaiyai	General Manager	Phetchaburi 76150	

No.	Name	Title	Organization/Address	Provinces
84.	Mr. Krailerk Pan-um	Chairman	Sainoi Agri. Coop. Ltd.	Nonthaburi
85.	Mr. Prapon Kansri	Manager	40 M00 3, Suknapioan 1 M0ad, Amphur Sainoi (11150) Tel: 66-2-597 1172 Fax: 66-2-597 1151	
86.	Mr. Samneang Kamkon	Chairman	Borabu Agri. Coop Ltd. 403 Moo 1, Jangsanit Road, Amphur Boraba (44130) Tel/Fax: 66-43-77 1421	Mahasarakam
87.	Mr. Sukseree Wianglaw	Marketing Officer	Joon Agricultural Coop Ltd. 299 Moo 9, Huangkhaokam, Amphur Joon (56150)	Payao

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A View of Coop. Products







ICA CO-OPERATIVE IDENTITY STATEMENT

DEFINITION

A Co-operative is an autonomous association of persons united voluntarily to meet their common economic, social and cultural needs and aspirations through a jointly-owned and democratically - controlled enterprise.

VALUES

Co-operatives are based on the values of self-help, self-responsibility, democracy, equality, equity and solidarity. In the tradition of their founders, Co-operatives members believe in the ethical values of honesty, openness, social responsibility and caring for others.

PRINCIPLES

The Principles of Co-operation are guidelines by which Co-operatives put their values into practice.

First Principle : Voluntary and Open Membership : Cooperative are voluntary organisations, open to all persons able to use their service and willing to accept the responsibilities of membership, without gender, social, racial, political or religious discrimination.

Second Principle : Democratic Member Control : Cooperatives are democratic organisations controlled by their members, who actively participate in setting their policies and making decisions. Men and women serving as elected representatives are accountable to the membership. In primary cooperatives members have equal voting rights (one member, one vote) and cooperatives at other levels are also organised in democratic manner.

Third Principle : Member Economic Participation : Members contribute equitably to, and democratically control, the capital of their cooperative. At least part of that capital is usually the common property of the cooperative. Members usually receive limited compensation, if any, on capital subscribed as a condition of membership. Member usually receive limited compensation, if any, on capital subscribed as a condition of membership. Members allocate surpluses for any or all of the following purposes: developing their cooperative, possibly by setting up reserves, part of which at least would be indivisible; benefiting members in proportion to their transactions with the cooperative; and supporting other activities approved by the membership.

Fourth Principle : Autonomy and Independence : Cooperatives are autonomous, self-help organisations controlled by their members. If they enter into agreements with other organisations, including governments, or raise capital from external sources, they do so on terms that ensure democratic control by their members and maintain their cooperative autonomy.

Fifth Principle : Education, Training and Information : Cooperatives provide education and training for their members, elected representatives, managers, and employees so they can contribute effectively to the development of their cooperatives. They inform the general public - particularly young people and opinion leaders - about the nature and benefits of cooperation.

Sixth Principle : Cooperation among Cooperatives : Cooperatives serve their members most effectively and strengthen the cooperative movement by working together through local, national, regional and international structures.

Seventh Principle : Concern for Community : Cooperatives work for the sustainable development of their communities through policies approved by their members.

