

ADCA

Agricultural Development Consultants Association

2024

<https://www.adca.or.jp/>

Greeting



Chairman: Nobumasa Hatcho

The Association was established in January 1975 as a voluntary organization by a group of consulting companies with a strong interest in and high motivation for overseas agricultural and rural development. Later, in May 1977, it became a public incorporated association named Agricultural Development Consultants Association (ADCA), and in 2013 it became a general incorporated association, and now it consists of 3 regular members, 1 supporting member, and 11 cooperative supporting members.

Since the establishment of ADCA, the situation surrounding Official Development Assistance (ODA) and agriculture and rural areas has changed significantly. The United Nations Conference on Environment and Development was held in 1991, and many efforts are currently underway to achieve the Sustainable Development Goals (SDGs) by 2030. However, the results are not always sufficient, and problems such as stable food supply, poverty, environmental degradation, and global warming are becoming more serious. Under these circumstances, there is an increasing need to improve living standards, prosper local communities, and preserve the environment in rural areas in developing countries, and I believe that the role of consultants in development cooperation is extremely important.

Japan's cooperation in agriculture and rural development initially focused on infrastructure development and related technical assistance, but over time it began to focus on capacity building (dissemination and training), income improvement and marketing, and support for measures against climate change and environmental degradation. In this context, the significance and role of Japan's agricultural development cooperation and the consultants who support it have also changed. For this reason, we believe that there is an urgent need to develop human resources capable of responding to various issues in agriculture and rural areas, improve their capabilities, and strengthen their competitiveness.

The Association will continue to work closely with government-related organizations to continue its active activities, such as collecting and organizing information and materials, developing human resources, coordinating overseas activities conducted by member companies, and implementing project finding.

I would like to conclude my remarks by asking for the further understanding, support, and cooperation of all parties concerned.

What is ADCA?

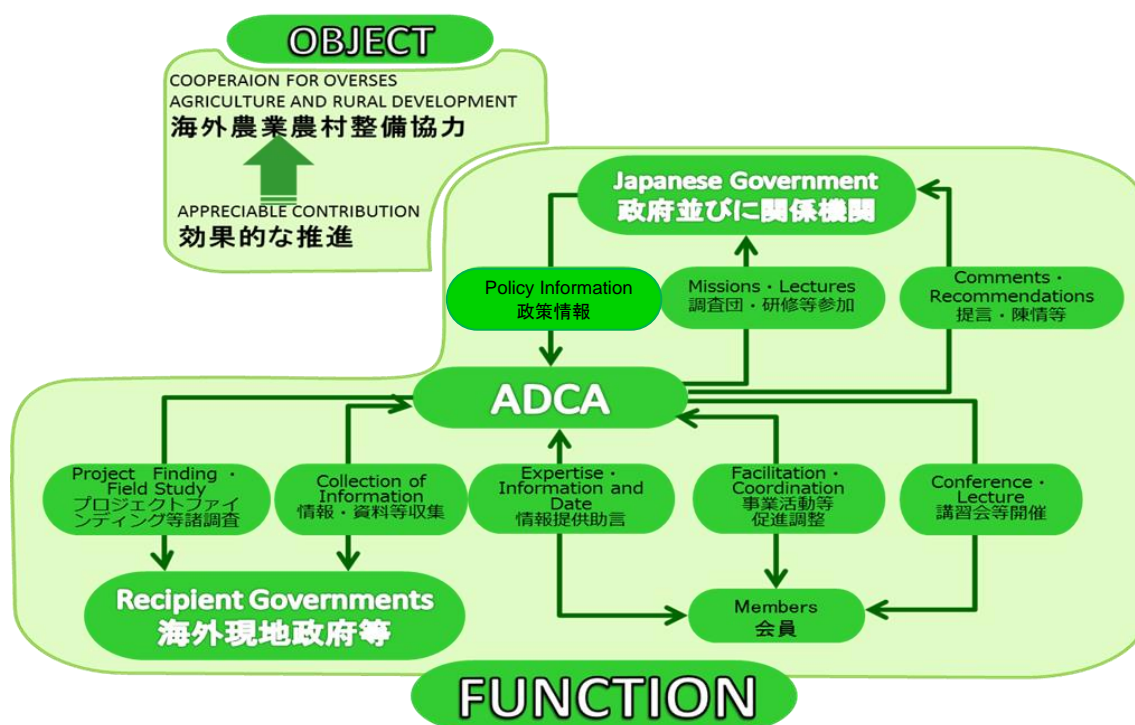
ADCA is an incorporated association established for the purpose of effectively promoting cooperation in overseas Agricultural and Rural Development (ARD), and conducts the following projects.

1. Planning and implementation of project-finding studies related to overseas agricultural development
2. Collection and Utilization of Information and Materials on overseas ARD
3. Technical services such as advice to members of consultants and other organizations
4. Survey on promoting participation in overseas ARD Projects
5. Public relations and dissemination activities for overseas technical cooperation
6. Other projects necessary to promote overseas ARD cooperation

To date, ADCA has conducted project-finding surveys in 120 developing countries around the world, and every year discovers candidate areas for project implementation.

In addition, ADCA dispatch a survey team to study master plans and feasibility studies for ARD. And ADCA also supervise the implementations designs and constructions. In addition, ADCA has participated in 40 government research teams in 21 countries.

These projects cover and concern with ARD and surrounding many broad fields such as development to usage on land and water resources, preparation of rural infrastructures such as Irrigation and Drainage (I&D) facilities, modernization of rural areas, environmental conservation, research and dissemination of technologies for better agriculture, poverty reduction, human resource development, microfinance and measures for food and water problems.



Project Finding

For conducting overseas cooperation of Agricultural and Rural Development (ARD), the discovery and selection of excellent projects is the key to the effectiveness improvement and the first condition for success.

On the other hand, to promote cooperation in overseas ARD actively, it is required that not only wait for requests from partner countries, but also actively strive to discover projects.

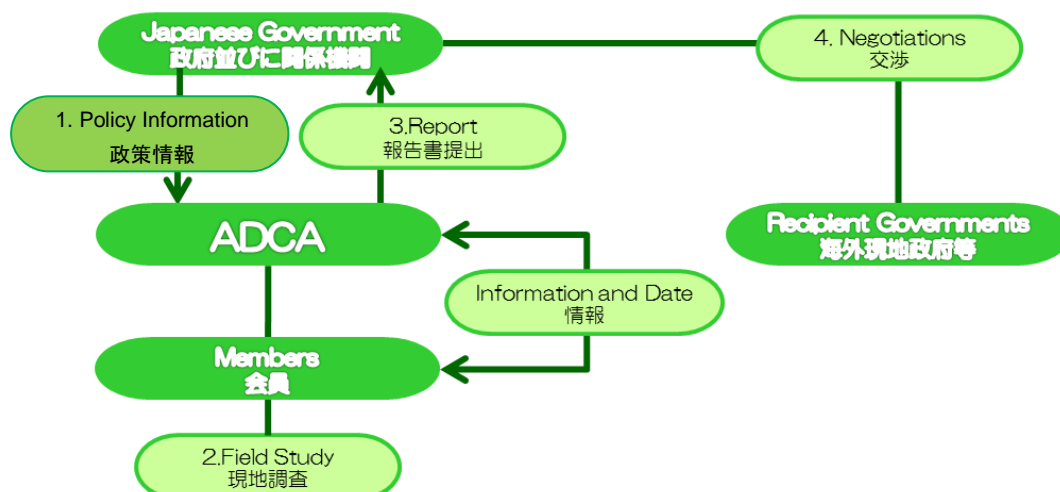
In developing countries, even there are high availability for development in terms of land resources, human motivations and needs for development, the reality is that many projects do not proceed smoothly, because of delay of project selections, inappropriate contents of projects, technical difficulties economical limitations and so on.

Japan's ODA for overseas ARD will be formally taken up through bilateral intergovernmental negotiations, but in this case, it is premised on a request for cooperation from the government of the partner country, and the Government of Japan will start the operation as a response to this official request.

Project Finding is a study of the possibility of cooperation in a specific region based on requests from developing countries before the bilateral government talks begin, and the subsequent negotiations between the two governments are effectively promoted to achieve their realization promptly. Therefore, this project finding is of great significance because it is closely related to the intergovernmental negotiations that follow.

The government recognizes the necessity and importance of this procedure and had been providing subsidies for project finding conducted by the Association since JFY1977 until JFY2011. At present, ADCA is conducting project finding surveys, using its own Overseas Agricultural Development Research Fund.

Illustrated explanation of the Project Finding is shown in below.



Symposiums and ADCA Seminars

At the symposiums, various topics had been told from many prominent personnels who relate to international cooperation (JICA and other international cooperation implementing organizations, research institutes such as universities, consultants, general contractors, NGOs, etc.) and the future possibilities and directions of Agricultural and Rural Development (ARD) around the world had been considered.

Japan's contributions and concrete methods have been widely disseminated to people who from various fields not only international cooperations but also the public and university's students at ADCA seminars in collaboration with universities. In addition, situations of foods and agriculture in the world have been discussed to improve understandings on ARD in Japan's ODA, through lectures, case reports, and panel discussions.

Symposiums

- Demonstration of smart agriculture (Jusanko Land Improvement District)
- JICA's Agriculture and Rural Development
- World Heritage of Irrigation Facility: Asset management by ICT for Terui irrigation canal (Terui Land Improvement District, Iwate Prefecture)

ADCA Seminars

- Practice of Overseas ARD (Kochi University, Hirosaki University, Kobe University) (online)
- Practice of international cooperation (Hirosaki University)
- Collaboration between community contribution and international cooperation (Kochi University)
- International cooperation and reconstruction from damage of earthquake (Miyagi University)
- What is sustainable development (SDGs)? Current and future of overseas ARD (Kobe University)
- Turning your learning into international cooperation (Kochi University, Hirosaki University) (online)
- Selecting International Cooperation Field ~ Real thrill of being a consultant~ (hybrid of online & venue)



Training Projects

JICA's technical cooperation includes "dispatch of experts," "provision of equipment," and "acceptance of trainees", as well as "technical cooperation projects" that appropriately integrate these with "on-the-job training" of development surveys. Most of the training programs are implemented in Japan. Currently, ADCA is entrusted with and implemented training courses by JICA Tsukuba.

In addition, ADCA conducts some training courses originally, such as "practical agricultural training," "PCM training: beginner / intermediate level," and on-site on-the-job training, to improve the qualities of young engineers from mainly member consultant firms.

Research Projects

- **Study and survey project of lifecycle extend plans for I&D facilities (JFY 2020–JFY2022)**

Irrigation and Drainage facilities that have been developed for many years in Southeast Asia are aging, then the irrigation water is not distributed sufficiently to end farmers, leading to a decline in agricultural productivity and a deterioration in the local economy. The Economic Cooperation Infrastructure Council also considers it important to promote overseas expansion about Japanese technologies for renewal and maintenance of facilities. For this reason, the "technology for extending the life of irrigation and drainage facilities" that incorporates the concept of life cycle costs for overseas development was studied and guidelines were formulated. It was conducted in Laos and Vietnam. 【ADCA-AM system】

- **Survey project to support establishment of ICT Systems for I&D (JFY2022–JFY2024)**

In order to promote the overseas dissemination of Japanese ICT technologies on agricultural and rural development in Southeast Asian countries, guidelines and manuals for promoting ICT infrastructure, system operation after equipment installation, realizing efficiency and labor savings were compiled. Demonstration studies are being conducted in Thailand and Vietnam. [ADCA-TM system]

- **Countermeasure promotion project for climate change through ARD (November 2023 to JFY2026)**

Targeting Vietnam, field demonstrations using Japanese technologies and products, compatible with climate change adaptation and mitigation measures through ARD, as a model case for international cooperation in climate change countermeasures in the Asia-Pacific region will be conducted. This indicates the direction of Japan's agricultural development cooperation in the region.

- **Japan ASEAN Integration Fund (JAIF) Project (January 2019–December 2024)**

Utilizing the Japan-ASEAN Integration Fund, which is provided by the Japan government to support countries' efforts to promote integration within the ASEAN region, the "Project for Improving the Efficiency of Regional Irrigation Water Management" that implemented by the Vietnam Academy for Water Resources (VAWR) of the Ministry of Agriculture and Rural Development (MARD) of Vietnam, consulting services were provided. From June to July 2019, the TM system was installed locally, and as part of this project, an international conference and ASEAN seminar were held in November 2019 in collaboration with VAWR. There were 170 participants, including Vietnamese officials, and 23 participants from six countries from neighboring ASEAN countries.

In addition, the "Project Phase 2 for Improving the Efficiency of Regional Irrigation Water Management" implemented by the VAWR of the MARD of Vietnam has started in FY2023.

Membership Directory

Regular Member

Company Name	Location	Telephone	Zip code
Sanyu Consultants Inc.	Daichi Fuji Building, 35-16 Daikancho, Higashi-ku, Nagoya, Aichi, Japan	+81-52-933-7801	461-0002
NTC International Co., Ltd.	Sumitomo Realty & Development Kameido Building 12F, 1-42-20, Kameido, Koto-ku, Tokyo, Japan	+81-3-6892-3401	136-0071
Nippon Koei Co., Ltd.	5-4 Kojimachi, Chiyoda-ku, Tokyo, Japan	+81-3-3238-8030	102-8539

General Supporting Members

Company Name	Location	Telephone	Zip code
Oriental Consultants Global Co., Ltd.	Tokyo Opera City Tower 9F, 3-20-2, Nishishinjuku, Shinjuku-ku, Tokyo, Japan	+81-3-6311-7570	163-1409

Supporting Member A

Company Name	Location	Telephone	Zip code
HAZAMA ANDO CORPORATION	1-9-1, Higashi-Shimbashi, Minato-ku, Tokyo, Japan	+81-3-3575-6001	105-7360
Vision and Spirit for Overseas Cooperation Co., Ltd.	Tsuruya Building 6F, 3-20, Kioicho, Chiyoda-ku, Tokyo, Japan	+81-3-6380-9930	102-0094
Kitai Sekkei Co., Ltd.	1030, Kamitoyoura, Azuchi-cho, Omihachiman, Shiga, Japan	+81-748-46-2336	521-1398
Midori Engineering Laboratory Co., Ltd.	Dotsu Building 8F, 1-23, North 5 West 6, Chuo-ku, Sapporo, Hokkaido, Japan	+81-11-555-5000	060-0005
C.D.C. International Cooperation	Golden Sun Bldg. 2F, 4-3-6, Nakayamatedori, Chuo-ku, Kobe, Hyogo, Japan	+81-78-252-1054	650-0004
Kokusai Kogyo Co., Ltd.	Shinjuku Front Tower, 21-1, Kita-Shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan	+81-3-6362-5931	169-0074
Aero Asahi Corporation	4-7-41, Shinkiba, Koto-ku, Tokyo, Japan	+81-3-3522-0647	136-0082

Supporting Member B

Company Name	Location	Telephone	Zip code
Agricultural and Rural Development Information Center (ARIC)	MY ARC Nihonbashi Building 2F, 10-16, Tomizawa-cho, Nihonbashi, Chuo-ku, Japan	+81-3-5695-7170	103-0001
The Japanese Institute of Irrigation and Drainage (JIID)	Toranomon NN Building, 1-21-17, Toranomon, Minato-ku, Tokyo, Japan	+81-3-3502-1387	105-0001
The Japanese Society of Irrigation, Drainage and Rural Engineering	Nougyodoboku Bldg. 3F, 5-34-4, Shimbashi, Minato-ku, Tokyo, Japan	+81-3-3436-3418	105-0004
Japan Association for International Collaboration of Agriculture and Forestry (JAICAF)	Akasaka KSA Bldg. 3F, 8-10-39, Akasaka, Minato-ku, Tokyo, Japan	+81-3-5772-7880	107-0052

Individual Supporting Members: 110

Agricultural Development Consultants Association

4-34-5 Shimbashi, Nogiyodoboku Bldg. 3F,

Minato-ku, Tokyo, 105-0004 JAPAN

Tel: +81-3-3438-2590 Fax: +81-3-3438-2584

E-mail: adca@adca.or.jp

URL: <https://www.adca.or.jp/>