



JISNAS

Japan Intellectual Support Network
in Agricultural Sciences



<http://jisnas.com>

Purpose of establishment

Since its foundation on November 30, 2009, the Japan Intellectual Support Network in Agricultural Sciences (JISNAS) has made great contributions in the field of agricultural sciences. It has promoted cooperation among universities and other higher educational institutions that are committed to playing a part in international activities focused on agricultural education, research, and social contribution. It has also served as a bridge between the educational institutions and international institutions/organizations based in Japan that specialize in agricultural research. The JISNAS is committed to further expanding its activities by involving a broader range of international institutions.

In recent years, an increasing number of people, particularly those in emerging countries, have been seeking variety in food. As an approach to sustainable food production aimed at achieving food security, nutritional improvement goals, and environmental preservation, Field Science plays an increasingly important role in establishing a new technology by integrating the basic findings that have been accumulated in developed countries and adapting it for use in other regions in the world.

The actual sites in the world where agricultural, forestry, and fishery products are produced, on the other hand, are replete with 'research seeds' that can reveal agricultural issues of a global scale and generate new academic knowledge. These are, in fact, the sites where issues can be solved and basic research findings can be applied. Most importantly, they give us to not only develop and try out the innovative approaches that are based on the integration of various agricultural disciplines but also educate and train individuals to handle such innovations. Based on a clear understanding of the important roles played by such agricultural sites, universities and other higher educational institutions are encouraged to accumulate and disseminate their knowledge and experience in training young researchers and engineers, and to provide new insights into the field of agricultural science, which is by its nature a multidisciplinary academic field.

Through the promotion of international cooperation in agricultural education, research, and partnership, the JISNAS has not only contributed greatly to successful human resource development in developing countries but also offered high-quality learning opportunities to aspiring individuals in Japan who are willing to take part in international education, joint international research efforts, and international partnership. These successes have strengthened the presence of academic, research, and international institutions of Japan in the international community.

We appreciate your kind understanding and support for our activities, and invite all aspiring individuals and organizations to join us in our endeavor.

Akira Yamauchi Chair of the Steering Committee, JISNAS

Outline

This network is called Japan Intellectual Support Network in Agricultural Sciences (JISNAS). Objectives of JISNAS are to promote cooperation among 1) universities that intend to participate in activities in international cooperation in terms of education, research, social contribution etc., in agricultural sciences, and 2) universities and international agricultural research ties, institutions. JISNAS aims to prepare structures of cooperation among members to promote international cooperation activities.

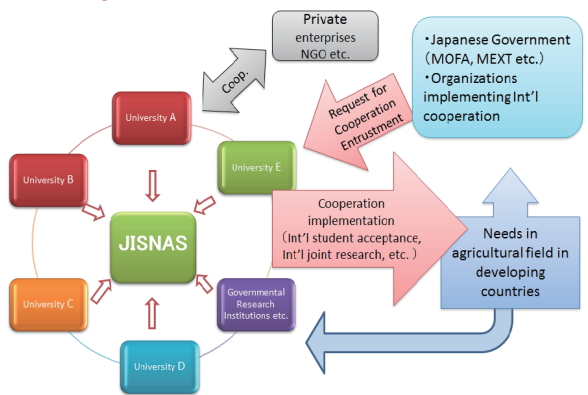
To achieve the objectives, JISNAS participates in the following activities in cooperation with Japanese/foreign university related Ministries/government agencies, and international cooperation organizations:

- (1) Support international cooperation
- (2) Integrate and network dispersed knowledge and technologies (human resources)
- (3) Motivate researchers/faculty
- (4) Promote project entrustments through the network operation
- (5) Promote understanding of international cooperation activities by university faculty/staff and the general public
- (6) Participate in other activities to achieve the objectives of JISNAS

Organization Chart



Basic Image of JISNAS



JISNAS Activities (Committees)

■ Seminar and Symposium Committee

In collaboration with JICA, we hold the “JICA-JISNAS Forum” to exchange opinions and discuss capacity building, international cooperation efforts, and international collaborative research.

■ International Cooperation Committee

We deal with international cooperation projects, mainly the strengthening of education and research capabilities at universities and research institutes in developing countries.

We have supported the Faculty of Agriculture, University of Jaffna, Sri Lanka since 2022. The JICA Co-Creation Program, “Development of Core Agricultural Researchers for Rice Promotion in Sub-Saharan Africa,” has been implemented in collaboration with our member universities since FY 2012.

■ Journal Committee

We have published a peer review journal “Journal of International Cooperation for Agricultural Development (JICAD).” The editorial board consists of the members of JISNAS. JICAD has published on J-STAGE as an online journal.

■ International Research Committee

We aim to promote cooperation for planning and the implementation of international collaboration in agricultural research through our network activities.

■ Human Resources Development Committee

We have supported young researchers and students' career advancement and recruitment. We share information about career improvement and development on JISNAS HP and the members' newsletter "JISNAS News" as an electronic mailing list.

JISNAS HP <http://jisnas.com>



Network Offices

Executive Group Members (in random order)

Graduate School of Agricultural and Life Sciences,
The University of Tokyo
Center for Global Initiatives, Tokyo University of Agriculture
Graduate School of Bio-Applications and Systems Engineering,
Tokyo University of Agriculture and Technology
Faculty of Agriculture, Niigata University
Institute of Oceanic Research and Development, Tokai University
Graduate School of Bioagricultural Sciences, Nagoya University
International Center for Research and Education in Agriculture
(ICREA), Nagoya University
Graduate School of Bioresources, Mie University
Graduate School of Agriculture, Kyoto University
Institute of Tropical Agriculture, Kyushu University
Economic Development Department, JICA
Japan International Research Center
for Agricultural Sciences (JIRCAS)

Advisory Organizations

Ministry of Education, Culture, Sports, Science
and Technology (MEXT)
Ministry of Agriculture, Forestry and Fisheries (MAFF)

Steering Committee (in random order / elides the honorables)

Chair	Akira YAMAUCHI	Professor, Graduate School of Bioagricultural Sciences, Nagoya University
Vice Chair	Satoshi ISHIKAWA	Professor, Institute of Oceanic Research and Development, School of Marine Science and Technology, Tokai University
Member	Mitsuo YAMAMOTO	Associate Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo
Member	Machito MIHARA	Director, Professor, Center for Global Initiatives, Tokyo University of Agriculture
Member	Koki TOYOTA	Professor, Graduate School of Bio-Applications and Systems Engineering Tokyo University of Agriculture and Technology
Member	Hideo HASEGAWA	Professor, Faculty of Agriculture, Niigata University
Member	Chiharu NAKASHIMA	Professor, Graduate School of Bioresources, Mie University
Member	Motoki AKITSU	Vice Dean, Professor, Graduate School of Agriculture, Kyoto University
Member	Ikuo MIYAJIMA	Director, Professor, Institute of Tropical Agriculture, Kyushu University
Member	Ayumu OHSHIMA	Deputy Director General, Economic Development Department, JICA
Member	Miyuki IYAMA	Director, Research Strategy Office, Japan International Research Center for Agricultural Sciences (JIRCAS)
Member	Hiroshi EHARA	Director, International Center for Research and Education in Agriculture (ICREA), Nagoya University

Members

【Individuals】 138 members

(As of May 2022)

【Organizations】 59 Organizations

Graduate School of Agriculture, Hokkaido University
Wild Animal Medical Center, Rakuno Gakuen University
Faculty of Agriculture and Life Science, Hiroasaki University
Graduate School of Agricultural Science, Tohoku University
Faculty of Agriculture, Yamagata University
Faculty of Agriculture, Niigata University
School of Agriculture, Utsunomiya University
College of Agriculture, Ibaraki University
Graduate School of Life and Environmental Sciences,
University of Tsukuba
Graduate School of Horticulture, Chiba University
International Development Studies Program,
National Graduate Institute for Policy Studies
Graduate School of Agricultural and Life Sciences,
The University of Tokyo
Center for Global Initiatives, Tokyo University of Agriculture
Graduate School of Agriculture,
Tokyo University of Agriculture and Technology
Graduate School of Bio-Applications and Systems
Engineering, Tokyo University of Agriculture and Technology
School of Marine Life Science,
Tokyo University of Marine Science and Technology
College of Agriculture, Tamagawa University
Faculty of Agriculture, Meiji University
School of Marine Science and Technology, Tokai University
Institute of Oceanic Research and Development,
Tokai University

Faculty of Agriculture, Shizuoka University
Faculty of Agriculture, Shinshu University
Faculty of Textile Science and Technology,
Shinshu University
Faculty of Applied Biological Sciences, Gifu University
Graduate School of Bioagricultural Sciences,
Nagoya University
International Center for Research and Education
in Agriculture(ICREA), Nagoya University
Faculty of Agriculture, Meiji University
Graduate School of Bioresources, Mie University
Graduate School of Agriculture, Kyoto University
Graduate School of Asian and African Area Studies,
Kyoto University
The Center for African Area Studies, Kyoto University
Center for Southeast Asian Studies, Kyoto University
Faculty of Agriculture, Kindai University
Graduate School of Agricultural Science, Kobe University
Faculty of Agriculture, Okayama University
Graduate School of Environmental and Life Science,
Okayama University
Graduate School of Biosphere Science, Hiroshima University
Faculty of Agriculture, Tottori University
Faculty of Life and Environmental Science,
Shimane University

Faculty of Agriculture, Yamaguchi University
Joint Faculty of Veterinary Medicine, Yamaguchi University
Faculty of Agriculture, Kagawa University
Faculty of Agriculture and Marine Science, Kochi University
Graduate School of Agricultural Sciences, Ehime University
Institute of Tropical Agriculture, Kyushu University
Faculty of Agriculture, Kyushu University
Faculty of Agriculture, Saga University
Graduate School of Fisheries and Environmental Sciences,
Nagasaki University
Faculty of Agriculture, University of Miyazaki
Faculty of Science, Kagoshima University
Global Initiative Center, Kagoshima University
Faculty of Agriculture, Kagoshima University
Faculty of Agriculture, University of the Ryukyus
Economic Development Department, JICA
Japan International Research Center for Agricultural Sciences
J-FARD(Japan Forum on International Agricultural Research
for Sustainable Development)
African Studies Group, Area Studies Center,
IDE-JETRO (Institute of Developing Economies,
Japan External Trade Organization) (Observer)
Osaka Industrial Business Support Dept.,
Sumitomo Shoji Machinex Co.,Ltd.
Sasakawa Africa Association

International Partner Institutions

Wageningen University and Research [The Netherlands]

JISNAS Secretary Office

Executive Secretary

Hiroshi EHARA Director, ICREA, Nagoya University

<Contact Us>

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