

Greeting from Director



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ICCAE has been promoting basic research as well as overseas field survey, which are directly geared towards the solution of existing problems. Recently, as the food demands are rapidly diversifying mainly in developing countries, the roles of field science have become very important in such a way that the accomplishment of basic research that have been accumulated in developed countries will be utilized to develop technology to be applied in actual community as an approach to sustainable production that is based on food security, nutrient improvement and environmental conservation.

In this aspect, this center has been reorganized in April, 2018 from International Cooperation Center for Agricultural Education to International Center for Research and Education in Agriculture with the change in its mission since the foundation, and made a new start to progress international research collaboration in agricultural development, to strengthen the function of international agricultural education based on such research, and to contribute more to global agricultural sciences.

The fields of agriculture and forestry in the world are rich in research seeds for global problems and new academic findings, and thus are quite important as the fields in which the achievements of basic research can be applied and the new approach can be developed and implemented by integrating various disciplines of agricultural sciences as well as for the human resources in such purposes. We will put importance on those fields and are determined to produce, accumulate and exchange such knowledge and experiences and contribute to the creation of new agricultural science that is inherently integrated field of study.

We would therefore appreciate very much your heartfelt supports and participation in our activities.

Background

Many developing countries are still suffering from food shortages, poor agricultural production, poverty, environmental destruction, infectious diseases affecting domestic animals, and other agricultural problems, which are regarded today as serious global issues that need to be addressed. To solve these issues, we need to develop appropriate agricultural techniques by undertaking socio-economic impact assessment and ensuring effective use of natural resources and harmony with the natural environment. In addition, it is equally important to produce high-quality human resources. International cooperation is essential for this endeavor, and Japan is expected to take an active part in it.

This trend was especially strong in the 1990s, when the Ministry of Education, Science, Sports and Culture (equivalent to today's Ministry of Education, Culture, Sports, Science and Technology) set up the Council for Understanding the Latest Forms of International Educational Collaboration. In its report published in June 1996, the Council presented new policies relating to international educational collaboration, highlighting the importance of actively responding to the increasing demand for international cooperation in education, clarifying the important roles played by universities and other related institutions in educational collaboration, and emphasizing the importance of not only promoting collaboration among businesses/institutions but also encouraging educational institutions to take voluntary and organized action to effectively promote educational collaboration.

In April 1999, as part of the governmental efforts to realize these policies, the ICCAE was established at Nagoya University as a center that takes an initiative in training individuals to acquire the ability to find practical solutions to the developmental issues in the field of agriculture, under the supervision of the Ministry of Education, Science, Sports and Culture.

The ICCAE has put together the expertise of agricultural universities and other related educational and research institutions in Japan and used integrated multidisciplinary approaches to contribute to the resolution of various agricultural issues in developing countries. Furthermore, the ICCAE has been promoting international research and education activities based on the belief that human development efforts should be undertaken both inside and outside the country.

Graduate education

ICREA provides the graduate education in the Department of Plant Production Science of the Graduate School of Bioagricultural Sciences, Nagoya University. Four faculties having lots of experiences abroad carry out researches standing on international viewpoints and make the best efforts for capacity development of graduate students seeking for various carrier path or track. Graduate students of ICREA can also study at the Japan International Research Center for Agricultural Sciences (JIRCAS).