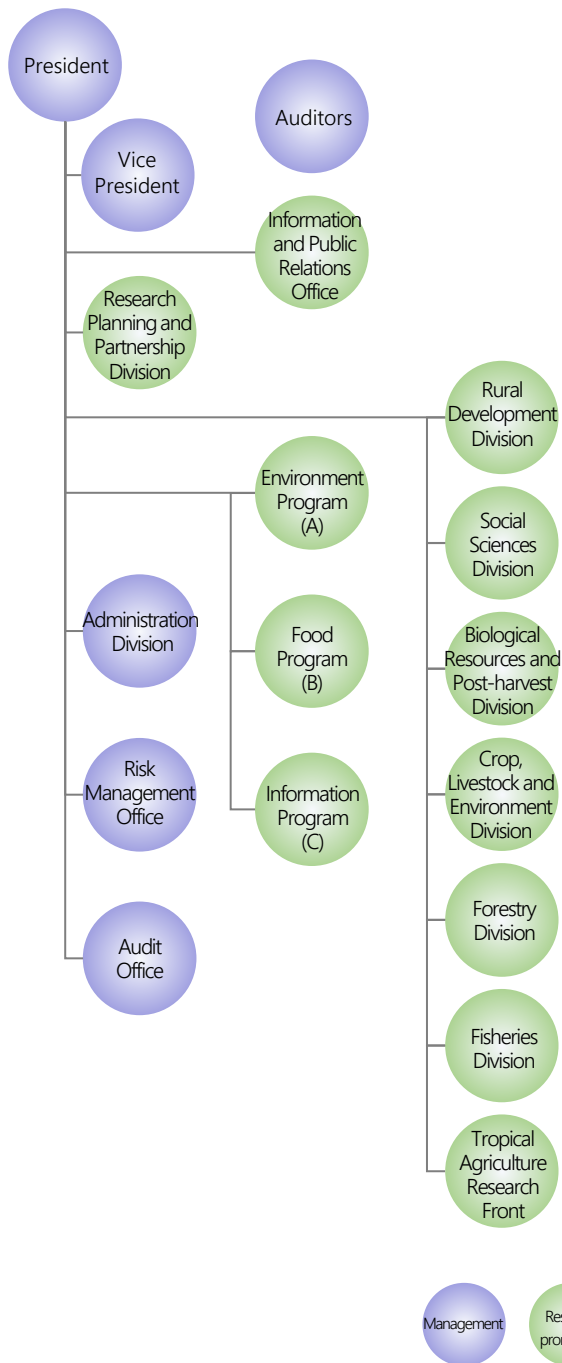


# Organization Chart



## JIRCAS Headquarters (Tsukuba)



JIRCAS contributes to the technological advancement of agriculture, forestry and fisheries in developing regions as well as in tropical and subtropical regions, as the only National Research and Development Agency in Japan mandated to carry out comprehensive research in such industries, in collaboration and cooperation with research institutes in those regions and international research organizations.

## Tropical Agriculture Research Front (Ishigaki)



As the only agricultural research center located in Japan's subtropical region, TARF is entrusted with the mission of conducting research and development of agricultural production technologies that can be applied to developing regions as well as to tropical and subtropical regions, taking advantage of the area's climatic and geographical conditions.

## Southeast Asia Liaison Office (Bangkok)



JIRCAS's satellite office in Bangkok, Thailand, provides support to its activities in Southeast Asia by assisting research projects carried out in the region, collecting and providing local information, and grasping trends in international research on agriculture, forestry and fisheries.

### Budget <FY 2021> (in million yen)

Operating Cost Subsidy	3,605
Facilities Management Grant	0
Commissioned Income	305
Endowment	0
Miscellaneous Revenues	2
<b>Total</b>	<b>3,911</b>

### Personnel <as of April 1, 2021> (No. of Employment)

Executive Staff	4
Administrative Staff	38
Technical Staff	10
Research Staff	121
Specific Fixed-term Staff	1
<b>Total</b>	<b>174</b>

### JIRCAS Headquarters

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### Tropical Agriculture Research Front

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# Together for our food and planetary health



National Research and Development Agency  
Japan International Research Center for Agricultural Sciences

## Effective and Intensive Implementation of Research and Development

Towards solving global scale issues, JIRCAS will strengthen efforts aiming at the construction of a resilient and sustainable system that harmonizes with the environment and mitigates the effects of climate change, and technology development aiming at increasing productivity and resilience to address severe food and nutrition problems. Along with changing international circumstances, JIRCAS will also prioritize target areas mainly in Asia and Africa.



## Enhancement of Function as a Core Center

As the national opinion leader on global food and environment problems, JIRCAS will enhance its core center function by collecting and analyzing information on agriculture, forestry and fisheries in developing regions and tropical and sub-tropical regions, as well as the global food system which has become complex and diversified, and for broader dissemination of multi-dimensional information domestically and globally.

### Information

Strengthening function as an international hub for providing strategic information on agriculture, forestry and fisheries, and mobilizing new research partnerships

- Strategic information hub for international agricultural research
- Practical application of global research results and establishment of a model platform for promoting private-sector research collaboration and creating new business ventures
- Towards the development of digital agriculture technologies in Sub-Saharan Africa
- Advancement of tropical crop genetic resources utilization through the development of database technologies and research networking

### Environment

Development of agricultural technologies for climate change, resource recycling and environmental conservation

- Development of comprehensive agricultural technologies for climate change mitigation and adaptation in Monsoon Asia
- Development of carbon recycling technologies to address global issues caused by agricultural waste
- Development of planet-friendly agricultural production systems using biological nitrification inhibition (BNI) technology
- Evaluation of genetic resources for strengthening productivity and adaptability of tropical forests
- Development and evaluation of environmental conservation technologies for tropical islands through an approach emphasizing Yama-Sato-Umi (Ridge-to-reef agroecosystem) connectivity
- Development of sustainable land management technologies under extreme weather conditions in drylands

### Food

Technology development towards building a new food system with improved productivity, sustainability and resilience

- Development of resilient crops and production technologies
- Design of crop breeding and food processing of indigenous resources to create new and diversified demands
- Development of environment-friendly management systems against transboundary plant pests based on ecological characteristics
- Development and dissemination of sustainable aquaculture technologies in the tropical area based on the eco-system approach
- Development of sustainable rice cultivation and food production systems in Africa
- Technology development towards supporting farmers' decision-making to boost sustainable upland farming systems in Africa