



Outline of JIRCAS

Japan International Research Center for Agricultural Sciences

Masa IWANAGA

2018/05/21



Our Vision, Mission & Organization

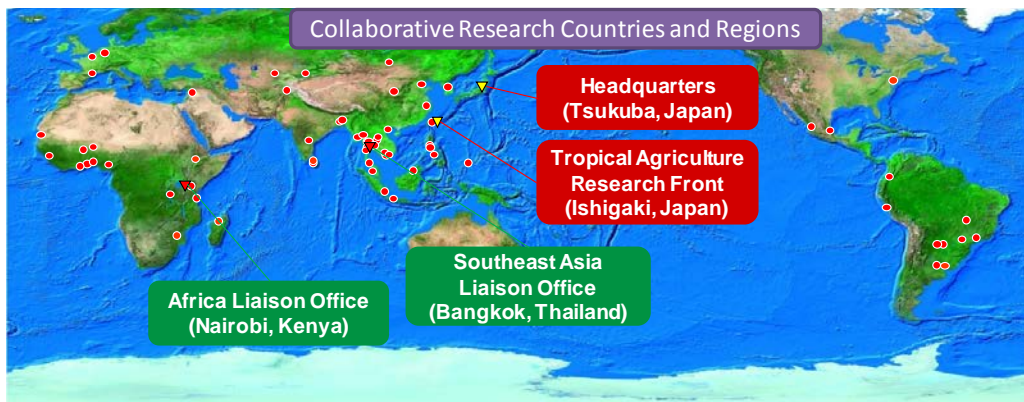
JIRCAS' s Vision

- Solutions to global food and environmental problems
- Center of excellence in the field of international agricultural research

JIRCAS' s Mission

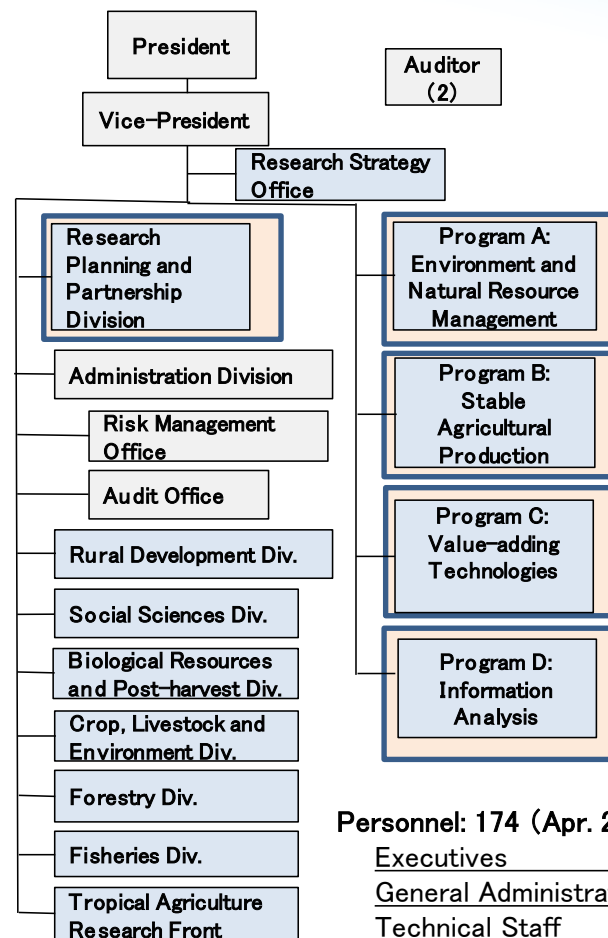
1. Undertakes comprehensive research of agriculture, forestry, fisheries and related industries in developing regions
2. Collects, analyzes and publishes information relevant to agriculture, forestry and fisheries in developing areas

Scope of work: Agriculture, Forestry and Fisheries in 1) Tropical/Subtropical Regions, 2) Other Developing Regions



MOUs with Research Partners (Total 121, as of March 2018)

Organizational Structure



Personnel: 174 (Apr. 2018)

Executives	4
General Administrators	39
Technical Staff	10
Researchers	121

History

- 1970 Tropical Agriculture Research Center (TARC) was established under the Ministry of Agriculture, Forestry and Fisheries (MAFF) of Japan
 - 1993 TARC was re-organized into the Japan International Research Center for Agricultural Sciences (JIRCAS).
 - 2001 JIRCAS became an Incorporated Administrative Agency under the jurisdiction of MAFF.
 - 2011 Start of 3rd Medium-Term Plan
 - 2015 JIRCAS became a National Research and Development Agency under the jurisdiction of MAFF
 - 2016 Start of 4th Medium-Term Plan
- (2020 50th Anniversary)

Tropical Agriculture Research Front (TARF)



Main building



Experimental fields



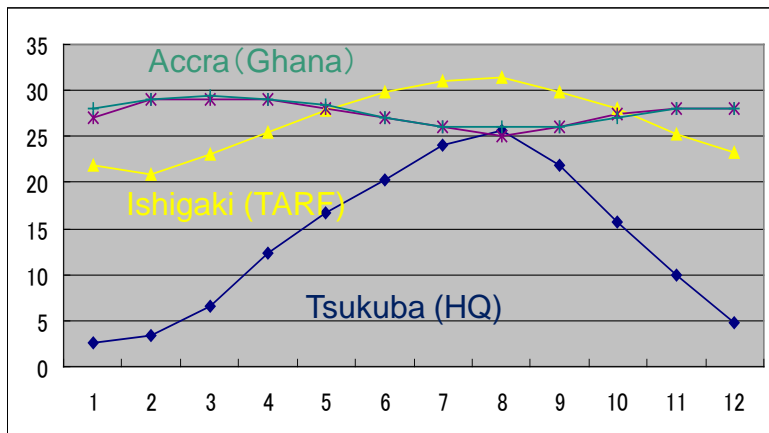
Lysimeter



Sugarcane genetic resources



New varieties of tropical fruits



Average temperature

In 1975, TARF was established in Ishigaki Island, Okinawa. TARF aims to develop agricultural production technologies applicable to developing countries in tropical and subtropical areas, utilizing its subtropical climate conditions.

Personnel: 64 (Researchers 16) (as of 2018 April 1)

Liaison Offices (Southeast Asia and Africa)

In 2004, the JIRCAS Southeast Asia Liaison Office was established in Bangkok, Thailand, to serve as a research and communications hub covering the whole of Southeast Asia.

In 2009, the JIRCAS Africa Liaison Office was established in Accra City, Ghana, to serve as a base station for Japanese agricultural researchers in Africa. The office was transferred to Nairobi, Kenya in 2016.



JIRCAS Southeast Asia Liaison Office
in DOA building

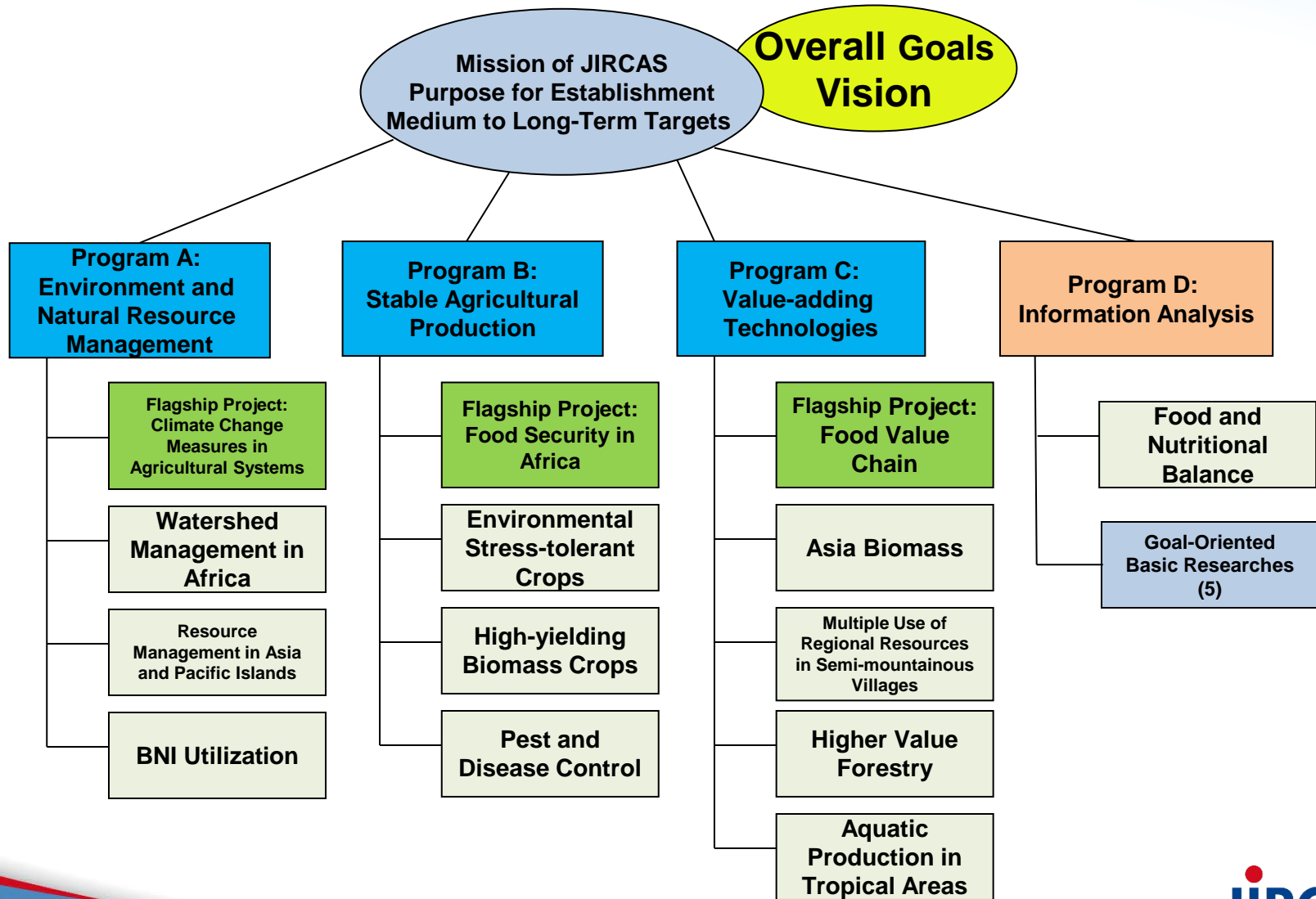


Participants of the side events at TICAD VI
(2016/08/25–26)



Symposium at the JIRCAS Africa Liaison Office

Research Programs in the 4th Medium to Long-Term Plan (2016–2020)



JIRCAS International Symposium

- Annual open symposium aims at stimulating discussion between the world's leading researchers and the general public.
- Focuses on hot issues in international agriculture, food security and environment

Promoting an active role for female researchers in agriculture, food, and nutrition research (2017)



Dr. Ismahane Elouafi
Director General, ICBA



Legumes Improve Our Livelihood! (2016)



Why 'Quality' Matters in International Agriculture Research? (2015)



Dr. M. Ann Tutwiler
Director General
Bioversity International

JIRCAS leads global agric. R&D institutions

- JIRCAS leads and contributes to global fora in R&D
- JIRCAS President is assigned as Chair of GRA (Global Research Alliance on Agricultural Greenhouse Gases), an organization with 50 member countries from all regions of the world
- JIRCAS organized an international symposium during the GRA Council Meeting in 2017



GRA Council Meeting
(2017/08/29–09/01, Tsukuba,
Japan)



Dr. Masa Iwanaga, Chair of the
GRA Council Meeting



JIRCAS-NARO International
Symposium on "Agricultural
Greenhouse Gas Mitigation"
(2017/08/31, Tsukuba, Japan)

Japan International Award for Young Agricultural Researchers (Japan Award)



JIRCAS, together with MAFF, confers this award annually to three young researchers from overseas for their outstanding performance and research achievements in the field of agriculture.



Dr. Chandra Siddaiah NAYAKA
(India)
University of Mysore



Dr. Min AUNG
(Myanmar)
University of Veterinary Science



Dr. Seetal SHARMA
(India)
International Rice Research Institute



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