### GLOBAL RESEARCH ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

GRA Council meeting, webcast from Australia

23 - 25 March 2021

### Paddy Rice Research Group Report

Yasukazu Hosen, Álvaro Roel and Ghislain Kanfany

### Paddy Rice Research Group: Recent achievements (1) Meetings



- Africa Sub-Group Meeting
  - 10 March 2021 on the web
  - (Expected) participants from 22 African NARS and 17 programs working on rice in Africa
  - Hosted by ISRA, Senegal
- MIRSA-3 Annual Project Meeting
  - 24 November 2020 on the web
  - About 20 participants from Indonesia, Japan, Philippines, Vietnam, IRRI
  - Hosted by Japan

- MIRSA-3 Annual Project Meeting
  - 12–13 October 2019 in Bali, Indonesia
  - 20 participants from Indonesia, Japan, Philippines, Vietnam, IRRI
  - Hosted by Indonesia and Japan
- Asia Sub-Group Meeting
  - 12 October 2019 in Bali, Indonesia
  - 23 participants from China, Indonesia, Japan, Malaysia, Philippines, Senegal, Vietnam, IRRI, Secretariat
  - Hosted by Indonesia and Japan



# Paddy Rice Research Group: Recent achievements (2) Research & Capacity building TURAL GREENHOUSE GASES

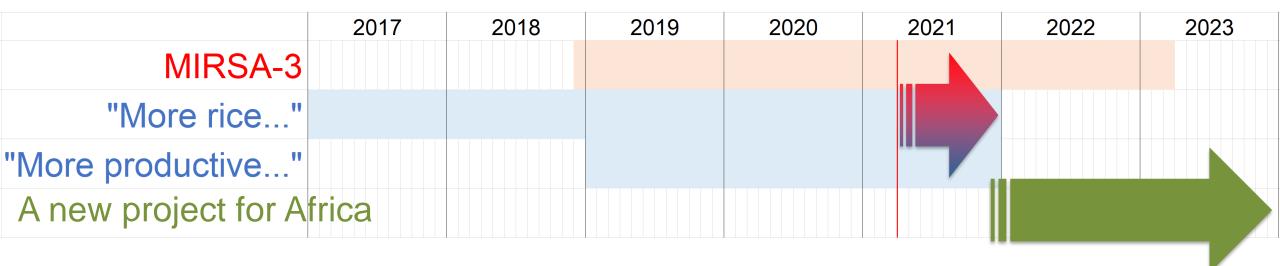
- MIRSA-3 Project (27 Nov 2018 31 Mar 2023)
  - To develop multi-beneficial integrated rice cropping techniques that improve rice cultivation of Southeast Asia for low GHG emissions, paddy soil conservation, and stable productivity
  - Fund contributor: MAFF of Japan
  - Members/Partners: Indonesia, Japan, Philippines, Vietnam, CGIAR (IRRI)
  - Lead: Yasukazu Hosen (NARO, Japan)
- "More rice with less water" Project (2017–2021)
  - To improve adoption of AWD by farmers, validating appropriate AWD in farmers' fields in South America
  - Fund contributor: FONTAGRO
  - Members/Partners: Colombia, Perú, Chile, CGIAR (CIAT, CCAFS), FONTAGRO + FLAR
  - Lead: Patricia Guzman (Fedearroz, Colombia)
- "More productive and sustainable rice for Latin America" Project (2019–2021)
  - To disseminate the knowledge generated in the countries where the Intensive Rice Farming System (SRI or SICA) methodology has already been adapted, validated and used, in order to advance in the regional scaling of this technology
  - Fund contributor: FONTAGRO
  - Members/Partners: Chile, Panama, Argentina
  - Lead: INIA, Chile

- GRA webinar "Progressing Partnerships #2: Creating impact through collaboration" on 19 August 2020
  - Laure Tall (ISRA, Senegal) provided a topic.

## Paddy Rice Research Group: Main ambitions (1) Research & Capacity building



#### Execution of existing projects and publication of results



Creation of new projects, especially for Africa

#### Paddy Rice Research Group: Main ambitions (2) Community & Network



**Webinar** "New tools for monitoring, reporting, and verification of GHG mitigation in rice" In late April 2021 Organizer: GRA and IRRI Target group: PRRG, researchers, government officers from rice-growing countries **Asia Sub-Group:** Members participating /participated in MIRSA **Americas Sub-Group**: Members participating in major projects and/or communicating closely **Africa Sub-Group**:

Members and potential Members that responded

favorably to the formation of the Sub-Group