

# IRRI

- **Countries**

**Kenya, Mozambique, Tanzania, Uganda, Rwanda, Malawi and Burundi**

- **Collaborators**

**Department of Agriculture, Universities, Training institutes, NGO's, Rice millers, Seed companies, Machinery manufactures/dealers, agribusiness**

- **Program**

**Breeding -5000 varieties tested, 5 ready for release 2011**

**Social science-Farm surveys in Tanzania and Mozambique**

**Training- Annual Breeding workshops, Seed production, Rice Knowledge Bank, Rice Production workshops, Technician & Extension officer training**

**Extension-Farmer Field schools, PVS, Rice mill to farmers pilot**



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COALITION for AFRICAN  
RICE DEVELOPMENT

# IRRI

- **Program cont**

**Mechanisation-2 wheel tractors, threshers, laser leveling**

**Post graduate Training- Master and PhD (Sokoine University and IRRI , Philippines)**

- **GRISP**

**IRRI, AfricaRice, CIAT, CIRAD, IRD, JIRCAS plus 450 other partners**

**6 themes and 29 product lines**



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# JICA

- Supports / plans to support rice development in 18 SSA countries, US\$ 272 million committed
  - All the First Group countries
  - Expand activities in other countries according to the progress in NRDS process



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# JICA

- Upland system
  - Uganda, Cameroon, Africa Rice Center.
  - Uganda: Research and Training Center to serve as the regional center of extension of upland rice.
- Irrigated system
  - Kenya, Tanzania, Madagascar, Mozambique, Senegal
  - Tanzania: KATC will serve as the regional center of extension of irrigated rice production
- Lowland system
  - Ghana, Guinea, Sierra Leone
  - JICA seeks the possibility of establishing regional training center for West Africa



# JICA

- Human Resource Development (next 10 yrs)
  - 50 Masters and Doctors in Japan
  - Refresher training for 1,000 in Japan / third countries
  - Efforts for in-country trainings of 20,000
- South-south cooperation
  - Experts (Indonesia, Vietnam)
  - Rice-related training course (Egypt, Philippines)
- Collaboration and synergies
  - Japanese Expert to Africa Rice/ARI/AfDB
  - FAO Regional Workshop/CARD
  - IRRI -JICA training Course
  - Agreement with IFAD and WFP
  - World Bank Co-financing / feasibility studies / PHRD



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# World Bank

- Progress with design of the operations to implement the USD 80 million in Japanese PHRD Grant.
- Seeking expeditious approval of the proposals by the various Japanese authorities
- Sub-regional approaches for rice technology generation / dissemination: WAAPP; EAAP, etc



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# World Bank

- WAAPP is to generate and accelerate the adoption of improved technologies in the top agricultural commodity priorities in the sub-region:
  - WAAPP-1A support Mali to develop adaptive research capacity in Rice
  - WAAPP-1C specifically support the development of the rice sector in the four MRU
    - Build adaptive research capacity
    - Finance capacity building
    - Finance implementation of priority research along the rice VC
    - Support the development of sound seed system
    - Accelerate the adoption of improved technology along the rice CV
    - Promote researcher exchange
- Any additional information on the USD 20 million that is allocated to IRRI/WARDA?



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# JIRCAS

- A new 5 years research action plan is under discussion and will launch in April 2011
- Structured with research programs of clear-cut linkage to the global agenda
  - A: Environment and natural resources management in developing regions world wide
  - B: Increasing productivity of staple foods under the unstable natural conditions such as Sub-Saharan Africa
  - C: Improve farm income and quality of rural life especially in Asia



# JIRCAS

- Technology development for rice production in Africa is designated as flagship project of program B
- Blast research networks for stable rice production
- Development of stress-tolerant transgenic plants
- Contribution to south-south cooperation by providing information on research partners resources
- Active participation in newly emerging domestic and international networks
  - Contribution to CGIAR mega programs (Grisp) , Global issues, CARD, collaboration with development agencies and private sectors

