CGIAR Regionally Integrated Initiatives (RIIs)

Donor Meetings – Drop In Sessions (March 2023)

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Agenda

1. Opening/ Initial Remarks (CGIAR RAFS MD + RAFS Senior Directors) – 10 min
2. Initiatives: Detailed Presentations (Initiative Leads/ Co leads) – 15 min each
   • Asian Mega-Deltas (AMD)
   • Central and West Asia and North Africa (CWANA)
   • West and Central Africa (WCA)
3. Q&A (All participants) – 30 to 40 min
4. Final Remarks (CGIAR RAFS MD & SDs) – 10 min
RII Overarching Objective

Contribute to regional Agri-Food systems transformation for affordable sufficient and healthy diets produced within planetary boundaries in a climate crisis.
Science and Regional Groups Deliver Integrated Research and Innovation Solutions

- Continuous demand creation and solution feedback loops; highly-relevant on-the-ground research; coordination and synergies among initiatives to amplify impact
- Enabling environment-level solutions (policies, institutions) at the national, regional and international levels
- Informed technological solutions (varieties and seeds) at the farm level

CGIAR’s Impact Areas:
- Nutrition, Health & Food Security
- Poverty Reduction, Livelihoods & Jobs
- Gender Equality, Youth & Social Inclusion
- Climate Adaptation & Mitigation
- Environmental Health & Biodiversity

SDGs

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RII Principles

1. Aligned with ISDC guidance
   - Not development projects (but offering scaling mechanisms)
   - Clear, regionally relevant research questions, common methodologies
   - Research at scale

2. Build on regional policy, stakeholder demand, and strong prior investments
   - Regional problem identification, problem response
   - Prioritized agroecological and market stems
   - Strong pathway towards CGIAR impact areas

3. Bundling and integrating: Demand and supply feedback loops
   - Integrating & offering innovations to and from other initiatives, bilaterals
   - NARES and private sector innovations

4. RIIS:
   - Interdependent with Global Thematic Initiatives
   - Do not have to work with all initiatives
   - Not the sole and only demand identification channel
   - Not working in all agroecologies, production or market systems

5. Vertical and horizontally integrated
   - Vertically integrate ST high-level policy with bottom-up GI and RAFS innovations
   - Horizontally integrate from farms to landscapes to markets and across value chains
INITIAL CONCEPT - STRUCTURE OF CGIAR’S INITIATIVE PORTFOLIO

**Global Thematic Initiatives (GTIs)**
- Largely building on strong existing capacities
- Investigates thematic issues that by nature are not specific to a single region or country
- Strong focus on genetic innovations, management of crops, livestock, fish, foresight and policy
- Delivering broad research insights, knowledge, technologies
- Global relevance: May not always be applicable in the regional context

**Regionally Integrated Initiatives (RIIs)**
- Articulates demand for integrative research from the regions and national partners
- Offers ‘plug-in’ opportunities for GTIs
- Forms and sustains innovation platforms that can assist GTIs
- High participatory, partner demand responsive
- Links innovations across CGIAR to amplify impact at scale
- Conducts research on unique topics of regional and national importance beyond the scope of the GTIs

**CGIAR Research Platforms**
- Research support, research monitoring and evaluation
Responding to pressing Agri-food Systems crises within regions and countries

- Collaboratively designed with over 2,000 stakeholders
- Responsive to stakeholder demand
- Researching, designing, and delivering innovations on key regional issues through multi-stakeholder platforms
- Day-to-day, on-the-ground and direct collaboration with national research and extension partners
- Comprehensive agri-food systems contexts (from farm to fork and back again)
Regionally Integrated Initiatives - Leadership

- **Central and West Asia and North Africa (CWANA)**
  - Michael Baum – ICARDA (Lead)
  - Maha Al-Zu’bi - IWMI (Co-Lead)

- **West and Central Africa (WCA)**
  - Tim Krupnik - CIMMYT (Lead)
  - Purnima Menon - IFPRI (Co-Lead)

- **Latin America and the Caribbean (LAC)**
  - Deissy Martínez - ABC (Lead)
  - Bram Govaerts - CIMMYT (Co-Lead)

- **East and Southern Africa (ESA)**
  - Inga Jacobs-Mata – IWMI (Lead)
  - Evan Girvetz – ABC (Co-Lead)

- **East and Southern Africa (SEA)**
  - Ole S Bjoern –IRRI (Lead)
  - Benjamin Belton – WorldFish (Co-Lead/ To be replaced)

- **South Asia (SA)**
  - Regina Kapinga – IITA (Co-Lead)

- **South East Asia and the Pacific (SEA)**
  - Aminou Arouna - AfricaRice (Lead/ Interim)

- **South Asia (SA)**
  - Inga Jacobs-Mata – IWMI (Lead)
  - Evan Girvetz – ABC (Co-Lead)
Big picture: 476 CGIAR innovations

- **Lowest reported #** of innovations per Initiative = 2
- **Highest reported #** of innovations per Initiative = 99 (of which 59 breeding pipelines)
- **58% technological innovations** of which **28% new/improved varieties/ breeds**
- **28 disruptive innovations** in the pipeline (close to 50% of which are policy/ organizational/ institutional innovations)
- **Top 3 countries**: Ehtiopia (54), Kenya (48), Bangladesh (42)
- **844 unique partnerships** on innovation development
- **4.90 → average Innovation Readiness of the portfolio**
RIIs: 110 Innovations in 35 countries
RII Innovation contribution to the SDGs

Innovations that were not directly linked to an SDG: 7% (31 innovations)
RII collaboration with external partners

Research organizations and universities (National Agricultural Research Systems)
Government
Research organizations and universities (Universities)
Private company (other than financial)
NGO (General)
Financial Institution
NGO (General)
Other
Research organizations and universities (NA)
NGO (Farmers)
Government
NGO (Farmers)
Organization (other than financial or research)
NGO (General)
Organization (other than financial or research)
Research organizations and universities (General)
Research organizations and universities (Universities)
Financial Institution
NGO (Farmers)
NGO (Farmers)
Public-Private Partnership
Research organizations and universities (Universities)
Research organizations and universities (NA)
Thank You!