CGIAR Regionally Integrated Initiatives (RIIs)

Donor Meetings – Drop In Sessions (March 2023)

Dr Martin Kropff
Managing Director
Resilient Agri-Food Systems, CGIAR
1. Opening/ Initial Remarks (CGIAR RAFS MD + RAFS Senior Directors ) – 10 min
2. Initiatives: Detailed Presentations (Initiative Leads/ Co leads) – 15 min each
   - Transforming Agri-Food Systems in South Asia (TAFSSA)
   - AgriLAC Resiliente
   - Ukama Ustawi (UU) - East and Southern Africa (ESA)
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

Farm and landscape integrated technical & socio-economic solutions for resource-poor, smallholder farmers
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
- Tools, technologies, knowledge
- Insights from global research that can be regionally applied
- Opportunities for national researchers to engage with global programs
- Long histories of bilateral systems research
- Responsive to pressing, regionally unique and relevant agri-food systems crises
- Highly 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

Research support, research monitoring and evaluation

CGIAR Research Platforms
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

- **Michael Baum** – ICARDA (Lead)
  - **Maha Al-Zu'bi** - IWMI (Co-Lead)
  - **Central and West Asia and North Africa (CWANA)**
- **Aminou Arouna** - AfricaRice (Lead/Interim)
  - **Regina Kapinga** – IITA (Co-Lead)
  - **East and Southern Africa (ESA)**
- **Ole S Bjoern** – IRRI (Lead)
  - **Benjamin Belton** – WorldFish (Co-Lead/To be replaced)
  - **West and Central Africa (WCA)**
  - **South East Asia and the Pacific (SEA)**
- **Deissy Martínez** - ABC (Lead)
  - **Bram Govaerts** - CIMMYT (Co-Lead)
  - **Latin America and the Caribbean (LAC)**
- **Tim Krupnik** - CIMMYT (Lead)
  - **Purnima Menon** – IFPRI (Co-Lead)
  - **South Asia (SA)**
- **Inga Jacobs-Mata** – IWMI (Lead)
  - **Evan Girvetz** – ABC (Co-Lead)
  - **East and Southern Africa (ESA)**

**Lead/Co-Lead**

- **Interim**
Big picture: 476 CGIAR innovations

- RIIS have the fastest pathway to move science into impact in CGIAR
- RIIs generated 23% of all innovations that came from CGIAR's portfolio in 2022
- 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
- Top 3 countries: Ehtiopia (54), Kenya (48), Bangladesh (42)
- 844 unique partnerships on innovation development
- 4.90 ➔ average Innovation Readiness of the portfolio

www.cgiar.org
RIIs: 110 Innovations in 35 countries
RIIs Innovation contribution to the SDGs

- **SDG1 No Poverty**: 15% of 67 innovations
- **SDG2 Zero Hunger**: 15% of 70 innovations
- **SDG3 Good Health and Well-Being**: 4% of 17 innovations
- **SDG4 Quality Education**: 3% of 15 innovations
- **SDG5 Gender Equality**: 12% of 84 innovations
- **SDG6 Clean Water and Sanitation**: 5% of 24 innovations
- **SDG8 Decent Work and Economic Growth**: 7% of 32 innovations
- **SDG10 Reduced Inequalities**: 3% of 15 innovations
- **SDG12 Responsible Consumption and Production**: 2% of 8 innovations
- **SDG13 Climate Action**: 13% of 61 innovations
- **SDG15 Life on Land**: 7% of 32 innovations
- **SDG16 Peace, Justice and Strong Institutions**: 7% of 30 innovations

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