CGIAR Global Thematic Initiatives (GTIs): Crop Based Systems & Biodiverse Agroecosystems

Donor Meetings – Drop In Sessions (March 2023)

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Resilient Agri-Food Systems, CGIAR
Agenda

1. Opening/ Initial Remarks (CGIAR RAFS MD + RAFS Senior Directors) – 10 min
2. Initiatives: Detailed Presentations (Initiative Leads/ Co leads) – 10 to 15 min each
   - Plant Health Initiative (PHI)
   - Sustainable Intensification – Mixed Farming Systems (SI – MFS)
   - Excellence in Agronomy (EiA)
   - Resilient Cities (UPU)
   - Nature Positive Solutions (Nature +)
3. Q&A (All participants) – 30 to 40 min
4. Final Remarks (CGIAR RAFS MD & SDs) – 10 min
RAFS Overall Mission

Contribute with research to Agri-Food systems transformation for affordable, sufficient and healthy diets produced within planetary boundaries in a climate crisis ...

Regional resilient production systems

Required innovations

Genetics
Management
Governance
RAFS: The integrative, cross-disciplinary science group for CGIAR’s research on agri-food systems

As the ‘heart’ of the Agri-Food System, RAFS is the integrating science group assuring farm-level impact and coherence between CGIAR’s work in genetics with markets and policy.
Initial analysis: subject to change as data QA is completed
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Results count by country

Countries with most results

<table>
<thead>
<tr>
<th>Country</th>
<th>Results</th>
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<tbody>
<tr>
<td>Kenya</td>
<td>191</td>
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<tr>
<td>Nigeria</td>
<td>140</td>
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<tr>
<td>India</td>
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<td>Ethiopia</td>
<td>133</td>
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<tr>
<td>Bangladesh</td>
<td>127</td>
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<tr>
<td>Tanzania, United Republic</td>
<td>94</td>
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<tr>
<td>Zambia</td>
<td>89</td>
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<tr>
<td>The Socialist Republic of Viet Nam</td>
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<td>Colombia</td>
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<td>Peru</td>
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<tr>
<td>Cambodia</td>
<td>38</td>
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<tr>
<td>Benin</td>
<td>36</td>
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</tbody>
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Total: 3370
Partners who co-delivered results by partner HQ
Deep dive: the innovation pipeline

Innovation readiness

Initial analysis: subject to change as data QA is completed

Pipeline overview: innovation readiness

PROVEN INNOVATION
- The innovation is validated for its ability to achieve a specific impact under uncontrolled conditions
- 65 innovations

UNCONTROLLED TESTING
- The innovation is being tested for its ability to achieve a specific impact under uncontrolled conditions
- 53 innovations

PROTOTYPE
- The innovation is validated for its ability to achieve a specific impact under semi-controlled conditions
- 46 innovations

SEMI-CONTROLLED TESTING
- The innovation is being tested for its ability to achieve a specific impact under semi-controlled conditions
- 45 innovations

MODEL/EARLY PROTOTYPE
- The innovation is validated for its ability to achieve a specific impact under fully controlled conditions
- 37 innovations

CONTROLLED TESTING
- The innovation is being tested for its ability to achieve a specific impact under fully controlled conditions
- 65 innovations

PROOF OF CONCEPT
- The innovation's key concepts have been validated for their ability to achieve a specific impact
- 58 innovations

FORMULATION
- The innovation's key concepts are being formulated or designed
- 60 innovations

BASIC RESEARCH
- The innovation's key concepts are being researched for their ability to achieve a specific impact
- 32 innovations

IDEA
- The innovation is at idea stage
- 14 innovations

- Initial analysis: subject to change as data QA is completed

475 innovations profiled

Technological Innovation
Capacity Development Innovation
Policy, Organizational and Institutional Innovation
Other Innovation
Partners **who co-delivered results**

**Who:** top 20 partners for # co-delivered results

- Wageningen University and Research
- Kenya Agricultural and Livestock... 
- Food and Agriculture Organization of the... 
- Tanzania Agricultural Research Institute
- Zambia Agriculture Research Institute
- National Agricultural Research... 
- U.S. Agency for International... 
- Ethiopian Institute of Agricultural...
- Deutsche Gesellschaft für Internationale...
- Centro Internacional de la Papa
- Indian Council of Agricultural Research
- Institut National de la Recherche...
- The World Vegetable Center
- Ministry of Agriculture and Rural...
- Department of Research and Specialist...
- Bangladesh Rice Research Institute
- The World Bank
- Rwanda Agriculture and Animal...
- International Development Enterprise
- Department of Agricultural Research...
Thank You!