GFAR and GCARD: Transforming Agricultural Research for Development

The Global Forum on Agricultural Research
Structure of the Presentation

- GFAR
- GCARD 1 (2010)
- GCARD Roadmap
- GCARD 2 (2012)
GFAR Origins and Raison d’être

- Established in 1996
- FAO hosts; governance with regional research networks & CGIAR
- To promote partnerships and strategic alliances
- Multi-stakeholder
- At origin Three Objectives: alleviation of rural poverty, food security & sustainable management of the environment
Context for Establishment of GFAR

- Beyond research and academia
- Beyond Production in Agriculture and Rural Areas
- Demographic trends
- “Public” and “Private” Dynamics
- Persistent Hunger and Poverty in “Middle Income” Countries
- Local Knowledge and “Science”
GFAR – Multi-stakeholder Catalyst for

- Advocacy for change
- Transforming Institutions for the Future
- Inter-regional collective action
- Knowledge for All

G8 Statement on Food Security 2009:

“We support the fundamental reform processes underway in the global agricultural research system through the Global Forum on Agricultural Research"
Developmental impact: knowledge and technology are essential but not sufficient.
Why GCARD?

- Why hasn’t existing knowledge better benefited smallholder farmers?
- Why have many apparently effective technologies not been adopted?
- Why isn’t agricultural innovation better valued in development?
- How can we build more collective action towards systemic and extensive development impacts?
Objectives of the GCARD process

1. Facilitate alignment of the research agenda with development needs of the small-scale and resource-poor.

2. Advocate for more effective investment for AR4D.

3. Facilitate dialogue between diverse stakeholders on innovation pathways.

4. Promote the integration of the international agricultural research systems with national systems.
The GCARD 1 Process

- Millennium Ecosystem Assessment
- Previous Regional Assessments
- IAASTD
- PRSPs
- Regional Reviews
- E-Consultations
- Face to Face Workshops

- CGIAR Results and Strategic Framework
- Regional Recommendations
- GCARD Global Report on Transformation of AR4D Systems
- Draft Action Plan and Road Map

- CGIAR Consortium Programs

GCARD Conference

GCARD Synthesis Report and Proceedings

GCARD Roadmap
GCARD Roadmap

- Provides pathways for **Action** to transform and strengthen agricultural innovation systems by all involved

- Six Essential Characteristics for transformation to well-functioning AR4D systems:
1. Inclusively define key AR4D priorities and actions, driven by evolving development

2. Invest in equitable partnership & accountability among all stakeholders

3. Achieve increased investments in resources for AR4D to meet development demands

4. Develop required institutional capacities for agricultural knowledge

5. Relate agricultural innovation to development programs and policies

6. Involve stakeholders in demonstration and reporting of outcomes
1. Mobilize large scale collective actions, on agrobiodiversity, climate change…
2. Link CGIAR CRPs with national/regional rural development policies & frameworks
3. Improve foresight mechanisms, link with models/projections & inform from stakeholder perspectives
4. Gender (“GAP”) initiative to develop innovation systems based on robust gender-sensitive analyses & tools
2. **Equitable partnership and accountability**

1. Strengthen Regional Fora and their Secretariat functions as inclusive multistakeholder platforms

2. Mobilize innovation chain partners (including FOs, CSOs, private sector and other organizations) to engage with large scale AR4D programmes, such as CRPs, NAEP

3. New collective actions mobilizing advanced research with G20 & BRICS nations, including data sharing via CIARD
3. Achieve increased investments in human, institutional and financial resources for AR4D

1. Track investments & returns with ASTI & others monitoring AR4D systems, establish self-sustaining tracking systems

2. Collective advocacy for greater investment in AR4D systems

3. Improve and track determination of impacts, accountabilities & development returns on AR4D investments
1. Stimulate coordinated action of intra- and inter-regional partners: ARIs (including FGEs), FAO and CGIAR in supporting national capacity development

2. Mobilize new partnerships to bring youth into agriculture and foster local innovation and enterprise/market opportunities

3. Foster sharing and use of agricultural information towards innovation and markets

4. Mobilize international learning from role of agricultural knowledge and innovation in rebuilding livelihoods and societies in protracted conflicts/fragile states
5. Coordinate linkages relating agricultural innovation to development programmes and policies

1. Organize and lead the GCARD process with the CGIAR
2. Regional discussion of research priorities in relation to development frameworks
3. Link smallholder producers with research-into-use processes and foster and scale-up innovation and enterprise
6. Involve stakeholders in demonstration and reporting of outcomes

1. GCARD to ensure effective involvement of AR4D stakeholders and optimize delivery of Roadmap Objectives
2. Direct end-user feedback informs evolution of CGIAR reform and addresses blockages in innovation pathways
Entitled “DELIVERING THE CHANGE: Foresight and partnership for innovation and impact on smallholder livelihoods”

Punta del Este, Uruguay

29 October to 1 November 2012
GCARD 2 Focus

How are we turning the Roadmap into Practice?

- Implications of future trends
- Cyclical learning
- Mutual accountability
- Integrating actions: CGIAR, FAO, advisory, farmer, education, private, civil constituencies at different levels
GCARD 2 Structure

- Plenary Sessions on current status of Global AR4D: architecture, investments, outcomes as scale
- Particular emphasis on gender and women
- Three parallel streams: Foresight, Partnership, Capacity
- Specific topics include the CGIAR CRPs, knowledge sharing, engendering, fragile states, innovation and markets
Challenges to be addressed by GCARD 2

- Take forward the priorities of GCARD Roadmap: foresight/prioritization, partnerships for impact and capacity development
- In relation to key development needs: food security, rural livelihoods, environmental resilience
- Determine progress by all sectors against the Roadmap Objectives
CGIAR and GCARD 2

- Align CGIAR’s research towards national and global development goals
- Increase the speed and scale of development impact from CGIAR investments
- Clarify the CGIAR’s most valuable niche in AR4D
- Strengthen CGIAR accountability to intended end-users and beneficiaries
GCARD 2 – Areas of Interest?

- Farmer empowerment in research
- Farmers’ rights and genetic resources
- Market access and integration
- Gender: follow up on the Global Conference on Women in Agriculture
- (Agricultural) Biodiversity & Agroecology
- Climate change
- Conditions for Local Innovation
Thank You

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