Shaping the future together: Transforming agricultural research, education, extension and enterprise for development

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Global Forum on Agricultural Research
The Global Forum for All in Agricultural Innovation

- CGIAR & International research
- FAO
- IFAD
- Farmers organizations
- Civil Society Organizations
- Private sector networks
- Advanced research - G20 MACS & BRICS
- Regional Fora – AARINENA, APAARI, CACAARI, EFARD, FARA, FORAGRO
- Advisory Services - GFRAS
- Education Institutions - GCHERA
- Youth - YPARD
GCARD 2010: Knowledge & innovation are essential, but are not themselves sufficient for development.

Innovation pathways

Desired development outcome

Enabling environment & inputs

Institutions & capacities supporting agricultural development, innovation & enterprise
Partnership in innovation: all knowledge has value

- Scientific knowledge is reductionist, trusted & validated by its method
- Local knowledge is holistic, risk-aware, trusted & validated by experience
- Need to link & reconcile these knowledge & trust bases
- Sustainable development must value & capitalize on both
The Global Forum: Breaking down AREEED walls

- Development-centred thinking
- Accountability of services to funders and farmers
- Stakeholders learning & innovating together, managing benefits & risks
- Innovative knowledge access & transformation systems
- Institutional reorientation & changed attitudes/values

Convergence of R&D, education, enterprise, policies & resources
Farmers at the centre of innovation processes

Agricultural knowledge and research are essential, but not themselves sufficient to achieve large-scale development impacts

Research must be embedded in wider partnerships, processes and systems of innovation to reach and impact for desired beneficiaries

Works by self-reflection & commitments to common purposes, enabling policies and collective actions towards desired outcomes
Productivity gap – a constraint of technology, or of inputs vs returns and risk aversion in changing practices?

Rethinking agriculture from an engendered perspective... gender-blind technology is not gender-neutral...

Need greater PPP investment in labour & time saving in production & processing, in value addition & market access

Poverty reduction – future challenges will be in reaching the poorest sector – usually rural poor

Impacts of disrupted systems – e.g. protracted crises – what role for civil society and PPPs in protracted crisis countries?

Foresight – envisaging our desired agricultural futures and the innovation we need to get there – and its implications...
The Global Conference on Agricultural Research for Development – a process for change

GFAR – Catalyzing partnerships & programmes for action among all those generating, accessing, adapting & using agricultural knowledge & technologies

CGIAR – Reform & new Strategy of International agricultural research system requires partnership, consultation & accountability

GCARD - Outcome-focused process & milestone conferences for transforming and strengthening agricultural innovation systems around the world
Structure of the MTP and GFAR’s role – as defined by thousands of GCARD1 stakeholders

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GFAR the apex forum catalyzing i) **Stakeholder views** into global discussions and ii) **Equitable partnerships** for large-scale action and change

Outcome-based plan, brings together actions & commitments of all GFAR stakeholders, based around their expressed objectives or ideals, fostering collective partnerships for action

GFAR Secretariat & GFAR funds enable & catalyze effective partnerships.

Outputs are delivered through GFAR stakeholders, each responsible & accountable for their actions
Farmers and national stakeholders able to better negotiate their own agricultural futures

- **1.1**: Forward thinking platform addressing key challenges for the future and related R&D priorities.
- **1.2**: Regional Foresight capabilities enhanced for greater self-determination.
- **1.3**: Key future agriculture questions addressed, leading to options for research and policy priorities.
Equitable & effective demand-driven partnerships transforming agricultural innovation into impacts at scale

- 2.1: International research on CGIAR CRP themes aligned to national needs and pathways to impacts
- 2.2: Addressing global nutrition agenda, new metrics for nutritive systems & access
- 2.3: Global partnerships for sustainable intensification of agriculture, building on and enhancing agro-biodiversity & its value
- 2.4: International actions on climate change and agriculture strengthened and made more coherent
Transformative investments stimulated

3.1: Smallholder producer entrepreneurship & new forms of public-private investments for **new income and market opportunities from agricultural innovation**

3.2: Investments and returns in national AR4D systems better determined through **global monitoring system** among key actors

3.3: **New funding mechanisms** in national systems, **directly empowering end-users** to shape agricultural research & innovation processes
Collective initiatives fostered to improve Capacity in Agricultural Innovation

- **4.1:** Coherent global action (TAP) to strengthen innovation capacities
- **4.2:** Transforming formal agricultural education and informal learning (GCHERA)
- **4.3:** Processes for opening access to information (GODAN & CIARD) and transforming and using agricultural knowledge
- **4.4:** Fostering a global mechanism (GFRAS) to reform & strengthen the advisory service & extension sector
Agricultural research and knowledge is embedded into rural development agendas

- **5.1: Gender in Agriculture Partnership (GAP)**, self-driven global movement for greater gender equity
- **5.2: Youth platform (YPARD)**, enabling young people to take active part in shaping global AR4D reforms
- **5.3: Action network (Kigali Movement, CFS)** on knowledge management and innovation for growing out of protracted crises
Accountability, change & development impacts from AR4D systems through effective governance & stakeholder involvement

- **6.1:** Mutual public accountability and learning on transformative processes among AR4D stakeholders via GCARD processes.

- **6.2:** More effective governance of agricultural research for through multi-stakeholder participation in fora in each region and globally.

- **6.3:** GFAR roles in supporting International policy processes and strengthening coordination of bilateral and multilateral systems.
MTP is very scalable, owned by all sectors, across the full mosaic of stakeholders

Specific agreed actions and specific national pathways to change – in N & S

CGIAR now fully involved

Multi-stakeholder programmes – e.g. GAP, CRPs, EERW & national transformative actions

Need to consider large-scale innovative funding mechanisms for impact pathways

Across GFAR Stakeholders: demand-driven global partnerships, networked institutions, mutual accountability
Thank You

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