



GLOBAL EVENT

JOHANNESBURG SOUTH AFRICA

Theme 1 - Scaling up: research to impact

Overcoming the barriers – building infrastructure, partnerships and capacities and mobilizing investments for up/out-scaling research and increasing impact



Investing in agricultural research and innovations for impact at scale in the Asia-Pacific region

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Presentation based on outcomes of the High Level Policy Dialogue on Investment in Agricultural Research in Asia and the Pacific, 8-9 December 2015, Bangkok, Thailand



Investment constraints in AR4D in APR

- Low/variable investment (Average 0.1 to 0.3% of AGDP; China 0.6% and Malaysia 0.8 as against 2% recommendation/often 6 to 8% in developed countries)
- Declining Overseas Development Assistance
- Other areas: infrastructure, partnerships, policies, capacities, institutions, etc.
- Inadequate and matching investment to the needs of today/tomorrow (Doubling of \$10 Billion within next decade)
- Major reorientation towards agriculture and agri-food systems and massive transformation



Purpose of the High Level Policy Dialogue

- Provide platform for 130 participants
- Catalyze policy makers, re-sensitize agricultural research/innovation systems, create an environment for enhanced resource allocation and policy support
- Draw direction/quantum of investment now/future for improved contribution of ARI4D for realizing SDGs
- Discuss policy/funding mechanisms and resource mobilization strategies for enhanced investments
- Identify/examine the roles of national and international players, the private sector, and the public-private partnerships



Key Messages

- Agricultural research enhances agricultural productivity
- Greater investment in research/innovation to feed more people
- Data, information, knowledge is power but to be mobilized
- Innovation (including innovative investment) be central to a new paradigm
- Agricultural research needs to address sustainability
- Agriculture to focus on smallholder farmers, women, youth
- Reducing hunger/poverty in the APR requires different trusted partnerships
- Impact is the end game and capacity building is the legacy



Key Opportunities for Investment

- Healthier diets (micro-nutrients/horticulture)
- Climate change adaptation/mitigation
- Livestock and fisheries
- Value /supply chains
- Capacity development
- New/different partnerships
- Trade and bio-energy
- Biodiversity management
- Agriculture policy research
- Smarter knowledge and information management
- Biotech and ICTs



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Major Recommendations

- Understanding of levels and trends in investment
- Understanding of development outcomes/impact pathways
- Valuing impact of international research on national development
- Focusing on countries with declining investment
- Targeting/focusing on need-based priority research
- Emphasizing gender sensitive research needs
- Engaging regional/sub-regional and global fora for synergy
- Designing locally relevant innovative funding mechanisms
- Promoting partnership/collaboration in ARI4D



Way Forward from the Dialogue



Towards outputs

- GCARD 3 Global (HLPD synthesis)
- Resource group of experts on investment in ARI4D
- Advocacy toolkit with methodologies for developing skills and capacities for improved ARI4D investment
- Platform for ongoing dialogue and enhancement of investment in ARI4D (Online and F2F expert consultations, policy dialogues)



Way Forward from the Dialogue



Towards outcomes

- Programs/projects for developing skills/capacity in mobilizing/attracting investment
- Framework of regional partnership to encourage investments in ARI4D
- Facilitation of collaboration/knowledge sharing among global, regional and national agencies
- Coordination/implementation of projects on monitoring of R&D investment – ASTI Project
- Facilitation of CDAIS /TAP project and dialogue



Way Forward from the Dialogue



- Assessment and documentation of innovative funding mechanisms and improved investments
- Refined, comprehensive scoping of investment option and priorities under different and specific scenarios
- Demand-driven partnership-based efforts in national, sub-regional and regional ARI4D planning for improved investment and delivery of results and impact
- Strong partnership framework of national and international researchers
- Sustainable, institutionalized systems of data compilation, analysis and synthesis



Way Forward from the Dialogue

Development outcomes

- Innovations in agri-food systems
- Development of agriculture, food and nutritional security
- Enhanced availability of affordable, safe, healthy, and nutritious food
- Energy utilization management
- Sustainable use of natural resources, conservation of biodiversity and waste reduction
- APR's greater and effective participation in globally competitive agricultural product/technology markets.
- Improved and sustainable livelihoods and environments.

SDGs



APAARI Contribution to GCARD 3

- Bringing 25 year experience in capacity development for strengthening ARI Systems
- Offering APR perspective on investment priorities and mechanisms in ARI4D
- Networking to provide technical assistance on global best practices and harmonization of policies
- Focusing advocacy efforts on mobilizing investment in ARI4D to support national/regional ARI systems
- Addressing issues of mutual interest that a single country in APR cannot do at the global level
- Strengthening linkages between international, regional and national organizations to support its members and partners

APAARI Expectations from GFAR

- Stronger links with international, regional and national organizations as a basis for future networking and collaboration
- Learning from international, regional and national best practices
- New and stronger existing partnerships
- Contribution of participants, partnering to APAARI proposal for the GCARD 3 Pledge





Thank you!



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