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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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 (micronutrients/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
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.
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!