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LDCF/SCCF Climate Change Adaptation Strategy

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LDCF SCCF Adaptation Strategy: Pillars

- Responsiveness to UNFCCC guidance
- Responsiveness to vulnerable developing country needs
- Moving to the next stage of LDCF and SCCF funding – a programmatic approach
- Responsiveness to Independent Evaluations of the LDCF and SCCF
- Complementarily among different adaptation-related funds



LDCF SCCF Adaptation Strategy: Pillars



- LDCF and SCCF Strategy focuses on financing adaptation
- An increase in adaptation funding, in order to support the increase in volume and scale of intervention – e.g. programmatic approach
- An increase in the predictability of the funding, in order to better facilitate medium and long-term planning
- Channeling GEF-managed adaptation financing resources through LDCF and SCCF – GEF-6 strategy does not include adaptation.
- Aligning LDCF/SCCF strategy with the GEF-6 Strategy

LDCF and SCCF Strategic Objectives

1. **Reduce vulnerability** to the adverse impacts of climate change
2. **Increase adaptive capacity** to respond to the impacts of climate change
3. **Promote transfer and adoption of adaptation technologies**



LDCF/SCCF Adaptation Strategy 2010-2014

- **Goal:** To support developing countries to increase resilience to climate change through both immediate and longer-term adaptation measures in development policies, plans, programs, projects and actions.
- **Impact:** Reduce absolute losses due to climate change, including variability.
- LDCF/SCCF strategy reformulation for 2014-2018.



LDCF and SCCF – Financing Concrete Adaptation

- LDCF and SCCF – Focus on adaptation
- Managed and administered independently of from the GEF Trust Fund
- **Total Pledges : Approximately \$772 M**
 - LDCF: \$605.3M
 - SCCF: \$258.8M
- **Approved Funding (as of December 2012)**
 - LDCF: \$405 M
 - SCCF: 217 M
 - 49 National Adaptation Programs of Action financed (for LDCs) \$12 M

As of December 30, 2011



Innovative Features of LDCF/SCCF

GEF TRUST FUND:

- Incremental cost
- Global benefits
- STAR
- Co-financing

LDCF & SCCF:

- Additional cost
- NO Global benefits requirement
- No STAR
- Existing BAU Financing
- Higher MSP ceiling for LDCF
- Rolling basis approval for LDCF
- Follows the Principle of Equitable Access



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Features of LDCF/SCCF

	<i>Business-As-Usual</i>	<i>with Climate Change</i>
Problem Description	To increase agricultural production in a low-lying delta, the Government has supported agricultural growth through exploitation of groundwater resources. However, with the rapid development there has been an excessive depletion of the groundwater reserves with a commensurate decrease in water quality. To resolve this problem, the Government has been reviewing options to replace groundwater with surface water irrigation.	Climate change is expected to decrease the availability of water, increase the sea level rise in this low-lying area, which will lead to soil and aquifer salinization (salt-water intrusion). To address this problem, the Government has requested the Implementing Agency to incorporate climate change adaptation considerations in the said irrigation project.
Project Components	Component No. 1: Design, Construction, and Operation of Surface Water System and Connection Program (US\$205M).	Incorporating climate change considerations may include a climate-resilient design, construction, and operation, such as ensuring adequate water amounts to counter climate change effects, planning and prioritizing areas to be irrigated based on climate-change considerations, and sizing the system in order to meet peak demand in summer months expected according to climate change scenarios. (US\$3M)
	Component No. 2: Market-Driven Technical Support to Small and Medium Scale Farmers (US\$2M)	Technical Support to Farmers on Climate Change, including sensitization of farmers, development of resilience-building strategies, such as income diversification, drought insurance, and water usage systems. (US\$0.7M)
	Component No. 3: Support for Institutional Development and Capacity Building of the Project Management Unit (PMU), Regulatory Office and Water Users Council (WUC) (US\$614)	Support for Institutional Development and Capacity Building of the Project Management Unit, Regulatory Office and Water Users Council (WUC) specifically concerning climate change adaptation (US\$1 M)
Cost	<i>Business-As-Usual Development Cost</i>	<i>Additional Adaptation Cost</i>
Financed by	MDB, Donor Government, Ministry of Water Resources and Irrigation	LDCF



Main Areas of Intervention

Food Security and Agriculture → drought resistant crop, farming techniques

Water Resources Management → resilient water infrastructure, rainwater harvesting, micro surface and ground water treatment facilities

Disaster Risk Management → Integrated disaster risk management strategies, glacial lake outburst floods hazard management

Natural Resources Management → efficient wood management, ecotourism, forest management, mangrove restoration, alternative livelihoods

Integrated Coastal Zone Management → beach reinforcement and nourishment, protection structures (e.g. jetties, groins, breakwaters)

Health → climate change challenges incorporated into health programs, use of medicinal plants to treat diseases

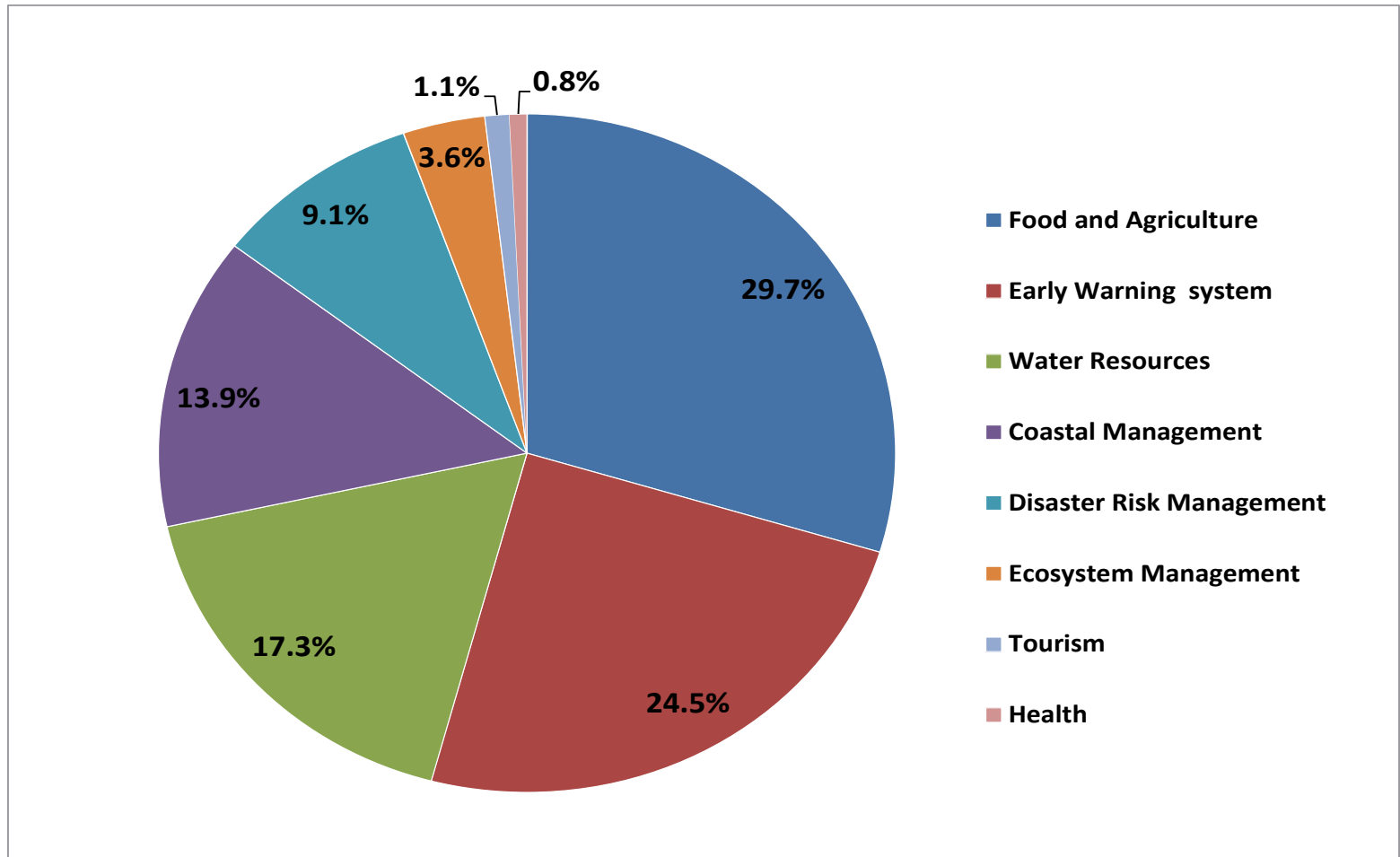


LDCF Status

- 47 NAPAs completed
- 43 countries have at least one NAPA implementation project
- 88 total projects and programs approved
- \$1.85 billion in cofinancing
- 1 regional programmatic approach
- Total grant approved \$405 million (Dec 2012)



LDCF Funding in Development Sectors

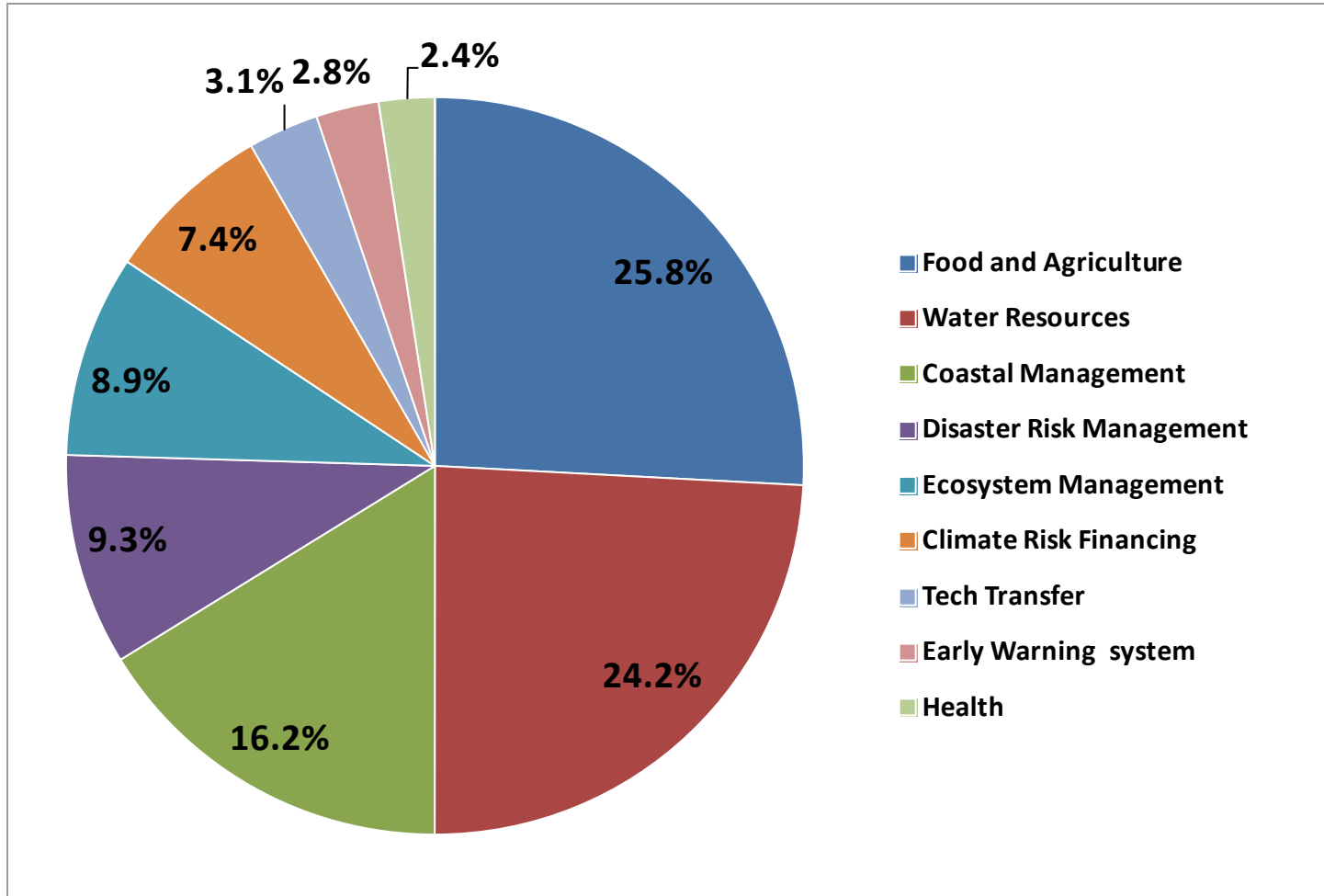


SCCF Status

- By the end of Dec 2012, the SCCF adaptation program (SCCF-A) had mobilized \$217 million for projects and programs in non-Annex I countries.
- 46 projects have been approved for SCCF-A funding, leveraging \$1.38 billion in co-financing.
- SCCF-B has mobilized \$26 M in 4 technology transfer projects



SCCF Funding in Development Sectors



Newer Grounds

- Scaling up and maximizing impacts
 - Programmatic Approaches
 - Responds to both donors and recipient demand
- Preparing to address mid and long term adaptation needs through NAPs
- Building synergies and leveraging funds
 - GEF's conventional operations under the GEF Trust Fund
 - Multi Focal and Multi Trust Fund Initiatives



Thank you!



For more information, please visit LDCF/SCCF websites:

LDCF: <http://www.thegef.org/gef/lDCF>

SCCF: <http://www.thegef.org/gef/sccf>



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