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STRENGTHENING CLIMATE INFORMATION AND EARLY WARNING SYSTEMS FOR CLIMATE RESILIENT DEVELOPMENT AND ADAPTATION TO CLIMATE CHANGE





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UNDP is the **largest UN Agency** in terms of supporting adaptation to climate change in developing countries.

- Total project portfolio of over **\$USD 750 million (Grant Funding only)**
- UNDP has supported countries to leverage more than **\$2 b** in co-financing
- UNDP is currently supporting 90 countries on climate change adaptation
- **Supporting Least Developed Countries- A priority**





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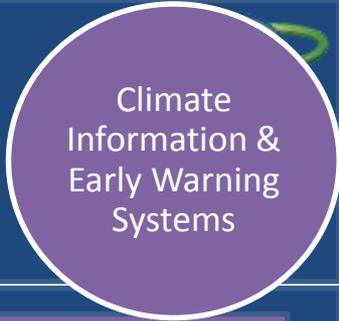
UNDP Programming Portfolio: UNDP-GEF Signature Programmes





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UNDP Programming Portfolio: UNDP-GEF Signature Programmes



Supporting the development of Climate Information and Early Warning Systems) to countries respond to both short-term/rapid onset climatic hazards, as well as long-term/slow onset change



- Rapid transfer and deployment of weather, climate observation and prediction technology
- Strengthen human and financial systems
- Improve the way information is used for planning, including risk knowledge, monitoring and predicting, disseminating information and responding to emergencies

Status of UNDP Support (by end 2012):

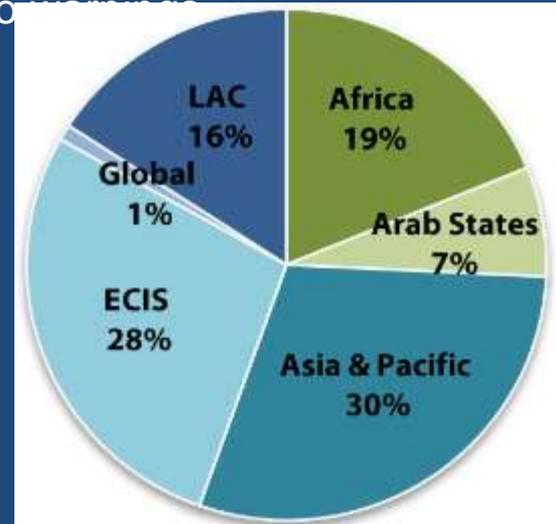
Countries: 36

Number of Initiatives: 38

Source of Funding: LDCF/SCCF/Adaptation Fund BMU, AusAID, Governments

Grants : **USD 148 million**

Total value of investments: **USD 546 million**





Challenges for implementation

- **Operational**
- **Legislative**
- **Institutional**
- **Communication and dissemination**
- **Equipment**



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Strengthening Climate Information and Early Warning Systems in Africa

Without appropriate climate information (type, frequency) managing, planning and coordinating adaptation to climate change is challenging.

UNDP-GEF Support is focused in **two broad areas:**

- **Transfer of technologies** for climate and environmental monitoring
- **Climate information integrated into development plans** and early warning systems

Long-term expected Goal:

To contribute towards all national and sub-national efforts to strengthen the resilience



- 11 Least Developed African countries
- Priority of Each Country NAPA
- Investment and Technical Assistance



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: \$3.5- \$5m/country



: \$3.5m





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*Multi-Country Support Programme
(led by UNDP)*

- **Technical Assistance**
- **Realize Economies of Scale**
- **Regional Cooperation, Collaboration**

Regional:

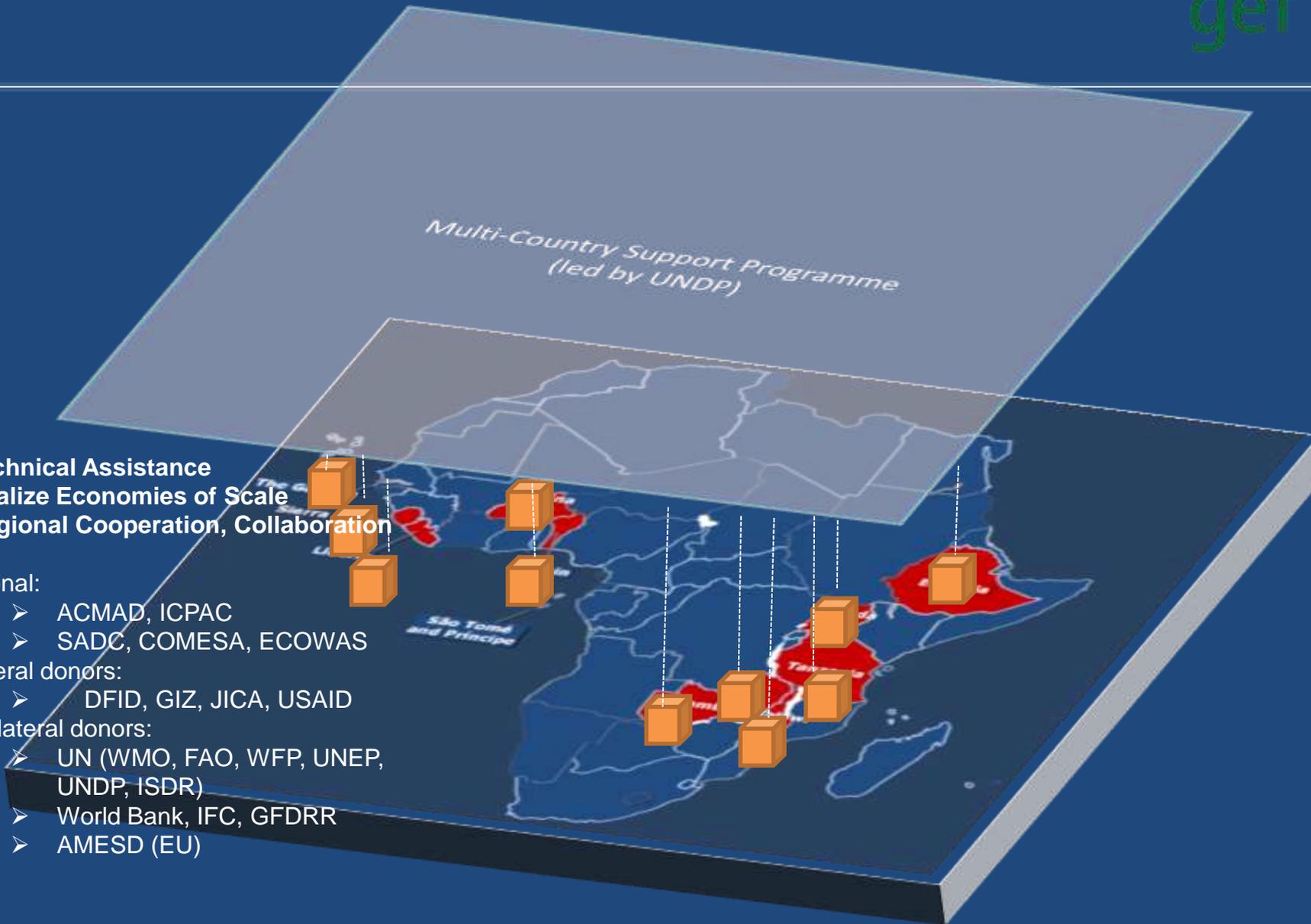
- ACMAD, ICPAC
- SADC, COMESA, ECOWAS

Bi-lateral donors:

- DFID, GIZ, JICA, USAID

Multi-lateral donors:

- UN (WMO, FAO, WFP, UNEP, UNDP, ISDR)
- World Bank, IFC, GFDRR
- AMESD (EU)





Timeline for project development phase



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Inception Workshops

Initial consultations

2012
Sep - Oct

Funding Approvals

July - Sept

Project design

National consultations, risk mapping, hardware inventory, capacity assessments, budget analyses, O&M costs etc.

Oct - Dec

Project Set-up
At country and regional level

Oct- Feb

1st Draft review

Validation workshops + government consultations

Jan - Mar

Project launch
At country and regional level

Mar- Apr

2nd Draft

Logical framework financing plan

Mar - Apr

2014

Final Draft

Submission for CEO Clearance, adjustment based on GEF review

Apr - Jun





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Time to Seize the Moment!