

CC DARE

Climate Change and Development
Adapting by Reducing Vulnerability

Climate Change and Development – Adapting by Reducing Vulnerability CC-DARE PROGRAMME

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Programme for Sub-Saharan Africa Funded by the Danish Ministry of Foreign Affairs

Introduction and Background

- ❑ A Joint UNEP-UNDP partnership programme with funding from a Danish Government Grant;
- ❑ Initiative launched at COP 13 in Bali in Dec. 2007
- ❑ Aims to address the unparalleled vulnerability of the sub-Saharan region by providing demand-driven, targeted and flexible technical and financial support for integration of climate change issues into development planning and decision-making frameworks;
- ❑ Designed to complement and strengthen ongoing and planned national adaptation and risk management activities and

Introduction and Background

- ❑ The Inception Phased was Launched on February 1, 2008;
- ❑ Pilot countries invited to participate in the Inception Phase are Burkina Faso, Senegal, Tanzania and Uganda;
- ❑ Missions have been conducted in Senegal and Uganda
- ❑ This Mission to Tanzania is the 3rd of its kind with the purpose of:
 - Increasing the awareness of the CC-DARE Team on the on-going and/or planned national or regional climate change adaptation and risk management activities;
 - Increasing awareness of Tanzania on the CC-DARE Programme;
 - Consulting with national stakeholders and development partners for the identification of national priorities and needs related to potential CC-DARE activities

Introduction and Background

- ❑ The Mission and its follow –up activities are expected to yield the formulation and implementation of One to three Activities/Projects in Tanzania at a maximum cost of US \$ 150,000 ;
- ❑ This excludes cost of technical support from CC-DARE staff and services from regional and international consultants
- ❑ The 4th Mission is planned for Burkina Faso
- ❑ Experiences gained during these Missions and the implementation of the identified activities will be useful in continuation of the implementation of the Programme

Introduction and Background

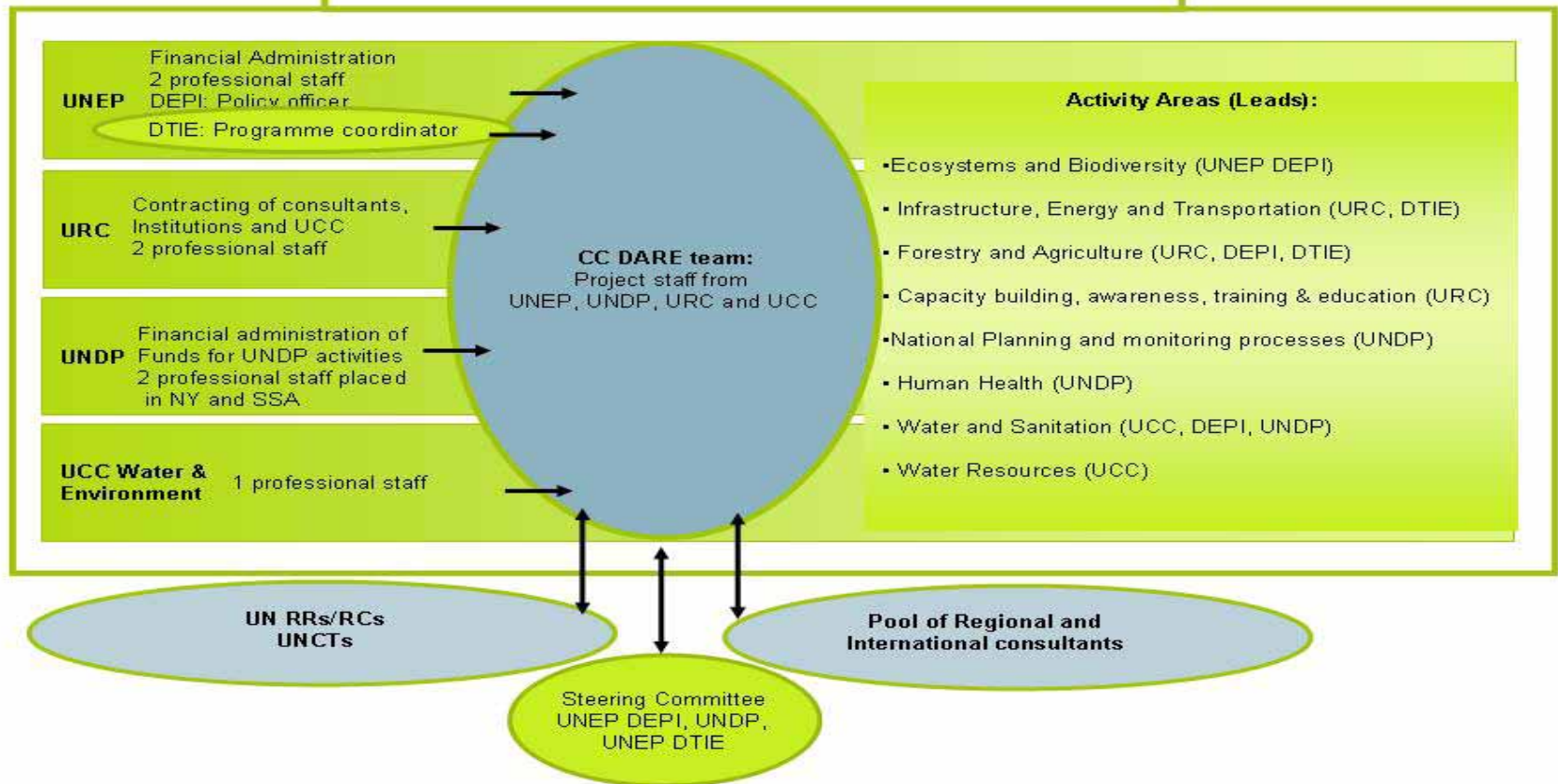
- ❑ After the Inception Phase CC-DARE will, by Invitation, expand to other Sub-Saharan countries
- ❑ CC-DARE will run for 3 years to January 2011, which includes the Inception Phase;
- ❑ CC-DARE is a practical example of UN System cooperation on a critical development issue and provides direct evidence of a UN reform under the One UN banner

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Annex 12

CC DARE Organisational Structure



Introduction and Background

- The Programme will focus on the following outcomes:
 - Enhanced knowledge, skills and partnerships in systematic mainstreaming of climate change
 - Stronger technical and institutional capacities for identifying, prioritizing and implementing cost-effective adaptive measures consistent with national development goals
 - Materials documenting the experience and knowledge gained to allow others to benefit from the evolving body of best practices;
 - Refined or strengthened national adaptation plans and policies; and
 - Enhanced regional cooperation on climate change

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Eligibility for Participation in CC-DARE

- ❑ All Public and Private Sector Institutions, and Civil Society (NGOs, CBOs, etc) can participate in CC-DARE by requesting technical and financial assistance;
- ❑ Preference will be given to:
 - Countries that have completed or are at the final stages of development of their NAPA;
 - National Institutions involved in country-driven climate change adaptation issues/activities whose outcomes and outputs would be enhanced by their participation in CC-DARE
- ❑ Effective participation in CC-DARE will be assured if funded activities are identified and implemented in Sectoral Ministries that are engaged in facilitating integration of climate change risks into sectoral and national development agenda

Application Process

- ❑ Eligible Applicants must complete and submit to CC-DARE, a brief **ACTIVITY IDENTIFICATION NOTE** that includes:
 - Summary of the needed assistance including objectives and outcomes;
 - Background and rationale, including context of the problem, linkages to national/sectoral planning and policy;
 - Expected Outcomes and Evaluation
 - Design and Implementation procedure, including key partners/stakeholders, assessment of technical assistance needed; and
 - Budget including cost of project personnel, local consultants, secretarial services and travel

Approval Process

- ❑ An Approval Committee (DARE Staff from UNEP, UNDP, URC, and UDC) evaluates and decides to accept or reject Proposals by applying the following criteria:
 - Supported by Government through UNFCCC Focal endorsement letter ;
 - Aligned with the substance objective (mainstreaming CC Adaptation) of CC-DARE;
 - Identified as a priority in NAPA and/or NATCOM
 - Satisfied the application requirements
 - Have clear output indicators that can be met within timeframe and budget of the activity;
 - Preferably facilitate policy or project development, institutional engagements, etc;
 - Preferably involve government, private sector and civil society actors

Potential Examples from the Tanzanian NAPA

- ❑ **Improving Water availability to drought-stricken Communities in Central part of the country.**
 - Promotion of water harvesting and storage techniques **(200,000)**
 - To develop reservoirs and underground water abstraction **(300,000)**
 - 3. To promote community-based water catchments conservation and management **(100,000)**
 - 4. To promote sustainable utilization of water in small-scale traditional irrigation practices **(200,000)**

Potential Examples from the Tanzanian NAPA

- ❑ **Community Based Mini-hydro for Economic Diversification as a result of Climate Change in Same District.**
 - Awareness creation to local communities on the adverse impacts of climate change and their vulnerability **(30,000)**
 - Promotion of community-based mini-hydro management **(30,000)**
 - Enhance community-based conservation of water catchment areas in the village. **(40,000)**
 - Construction/upgrade of access road to the mini-hydro station **(210,000)**
 - Construction of Power House and waterways **(100,000)**
 - Modifications and reinforcement of the exiting canal **(20,000)**
 - Installation of machinery (Turbine, **40,000**)
 - Construction of transmission and distribution network **(150,000)**

Potential Examples from the Tanzanian NAPA

- ❑ **Combating Malaria Epidemic in Newly Mosquito-infested areas.**
 - To strengthen awareness and education programmes in newly malaria infected areas **(100,000)**
 - Strengthen training programmes to local Medical Practitioners **150,000**
 - Strengthen the capacity of selected health centers for early diagnosis of malaria **300,000**
 - To promote the use of traditional herbs in combating malaria. **100,000**

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Examples of Potential activities from Burundi NAPA

- ❑ Create a weather media service to disseminate climate and climate change information to the wider public (20,000)
- ❑ Assist the Ministry for Agriculture in the integration of climate seasonal forecasts into the technological packages of supervising the rural agricultural world (30,000)
- ❑ Create Community Protected Areas including the savannas and clear forests of Kumoso and Buyogoma and the xerophilous thickets of Murehe (30,000)
- ❑ Train and empower local communities with regard to the management of the Community Protected Areas (20,000)
- ❑ Train local technicians in rainwater harvesting / storage and hill irrigation techniques (50,000)
- ❑ Undertake baseline studies regarding the contour lines and physical and biological characteristics of the floodplains of Lake Tanganyika and the Northern lakes (40,000)

Examples of Activities in Malawi NAPA

- ❑ To restore forests, train communities and other stakeholders in nursery establishment and management **(225,000)** and develop nurseries in the communities **(150,000)**
- ❑ Build capacity through training of staff to man the early warning systems **(70,000/annum)**

Potential Examples from Gambian NAPA

- ❑ Rehabilitation of Early Warning Systems on Climate-Related Natural Hazards
 - Assessment of the state of existing hydro meteorological networks and the proposed flood monitoring stations **(5,000)**
 - Repair, purchase and installation of hydrology and meteorology equipment /instruments **(160,000)**
 - Purchase and installation of telecommunication equipment and remote sensing and data processing equipment **(30,000)**
 - Training of hydrological, meteorological forecasters and agro-meteorologists to technical and professionals levels **(150,000)**
 - Data processing, publication and dissemination of information on early warning to end users **(50,000)**

Potential Examples from Gambian NAPA

□ Improvement of Fresh Water Availability

- Reconnaissance survey team to assess physical and social conditions **(26,000)**
- Engineering design and detail soil surveys **(52,000)**
- Procurement of small hand tools as specified in the bill of quantities **(18,000)**
- Hire of tractor complete with disc harrow and trailer **(32,000)**
- Procurement and delivery of agricultural inputs, i.e.; fertilizers, rice seeds for newly created ecologies due to the dikes, and lime for the treatment of areas with low pH **(92,000)**

Potential Examples from Gambian NAPA

□ Expansion of Community Participation in the Management of Forests and Protected Areas

- Development of 3 management plans **(74,000)**
- Establishment of District Nurseries and Production of seedlings **(80,000)**
- Training of villagers in tree nursery production (budding and grafting techniques, methods of transplanting tree seedlings and forestry management principles **(30,000)**
- Equipping each of the participating communities/villages (3) with patrol and bush-fire fighting equipment **(20,000)**
- Strengthening the forestry extension and M&E units and some selected NGOs and CBOs **(150,000)**

Potential Activities from the National Climate Change Forum

- Develop National Climate and Climate change Policy
- Develop Secondary and High School Curricula on Climate Change and Environment and Train Secondary and High School Teachers to facilitate implementation of the Curricula

OTHER SOURCES OF POTENTIAL ACTIVITIES

- National Capacity Self Assessment (NCSA)
- National Communications (NATCOMs)
- Technological Needs Assessment (TNAs)
- Johannesburg Plan of Implementation on integrated water resources Management (IWRM)
- National Environment Action Plans (NEAPs)
- Assessment of Impacts and Adaptation to Climate Change (AIACC)
- Climate Change Adaptation in Africa (CCAA/ACCA/IDRC/DfId)
- OECD Development and Climate Change Project
- UK Government Africa Climate Report
- Up In Smoke – Africa (Examples from All Sectors) – Working Group on Climate Change and Development