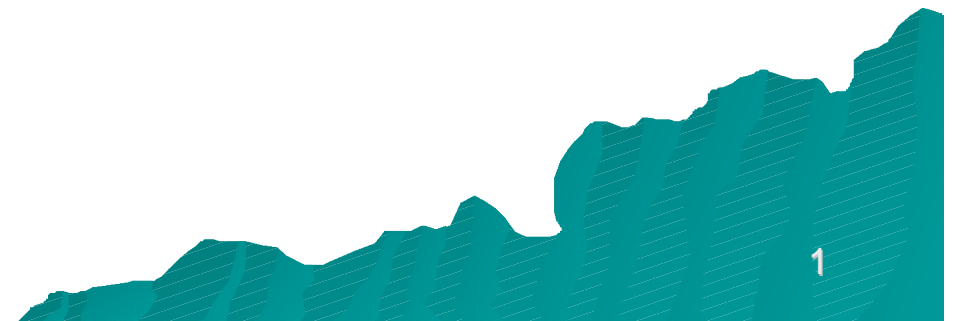


# Africa Adaptation Programme (AAP)

Supporting Integrated and Comprehensive  
Approaches to Climate Change Adaptation in  
Africa – The Republic of Mauritius

## University Research Week



# Presentation Outline

- ◆ Project Background
- ◆ Expected Outcome
- ◆ Objective of the Project
- ◆ Expected Outputs
- ◆ Line-Ministries' Involvement
- ◆ Outputs/ Activity Results
- ◆ Implementation status

# Project Background (i)

- **Funding: By Government of Japan, under its Cool Earth Partnership for Africa**
- **USD 92 m provided for 20 African countries participating in this project**
- **Funding amount for Mauritius: US \$ 2.98 m**
- **Signature of Project in December 2009. Project due for completion by Dec 2012**



# Project Background (ii)

- **UNDP is the implementing agency (assisting role)**
- **National Execution arrangement (NEX)**  
**Executing Entity: Ministry of Environment and Sustainable Development (MoESD)**
- **Program managed by the newly created Climate Change Division at the MoESD**
- **An Adaptation Unit is funded by the Project to support the implementation of this Programme.**

# Expected Outcome

**To mainstream climate change adaptation policies into national development plans, based on improved understanding linkages between CC and other development issues and gender differentiated impacts.**



# Objective of the project

To integrate and mainstream climate change adaptation into the institutional framework and into core development policy, strategies and plans for the Republic of Mauritius (Mauritius, Rodrigues, Agalega)



# Expected Outputs (Result areas) (I)

1. Dynamic, **long-term planning** mechanisms to manage the inherent uncertainties of climate change **introduced**
2. **Leadership capacities** and **institutional frameworks** to manage climate change risks and opportunities in an integrated manner at the local and national levels **strengthened**
3. **Climate-resilient policies and measures in priority sectors implemented**

# Expected Outputs (Result Areas) (II)

4. **Financing options** to meet national adaptation costs **expanded** at the local, national, sub-regional and regional levels
5. **Knowledge** on adjusting national development processes to fully incorporate climate change risks and opportunities **generated** and **shared** across all levels





# Line Ministries' Involvement

( 7 Working Groups set-up corresponding to national priority sectors + Rodrigues)

- Water - Water Resources Unit (MPU)
- Agriculture and Forestry (M of A&FS)
- Fisheries (MFR)
- Environment – (MoESD)
- Tourism – (MoTL)
- Education – (MoE)
- Prime Minister's Office (METEO and MOI)
- Rodrigues (RRA)

# 1. Dynamic long term planning tools / mechanisms

Activity Result 1: Identify gaps & generate critical info / data for timely adaptation planning

- ◆ Technical needs assessment in all sectors
- ◆ Assess economic risks
- ◆ CC risk assessment for vulnerable areas
- ◆ Construct inundation risk maps
- ◆ Eco-system services assessment

# 1. Dynamic long term planning tools / mechanisms

Activity Result 2: Strengthen capacity of key experts – training in long-term planning tools

- ◆ Long term planning tools e.g. systems modeling
- ◆ Training to local technical experts
- ◆ Disseminate info relating to tools developed to decision-makers in government, private sector & civil society
- ◆ Construct inundation risk maps
- ◆ Eco-system services assessment

# Implementation

- ◆ Disaster Risk Management Consultancy Services – EOI has been completed; RFP launched and closed on July 11. Implementation as from September / October 2011.
- ◆ EOI for consultancy services to mainstream CC adaptation in the Agriculture / Tourism / Fisheries sectors in process. Implementation as from Nov 2011.
- ◆ EOI for Consultancy Services for a Communications Expert launched. Implementation as from Nov 2011.

## 2. Leadership Capacities and Institutional framework

Activity Result 1: Strengthen existing institutional framework to manage CC risks

- ◆ Institutional mapping exercise in targetted sectors
- ◆ Set-up Working Groups in line ministries
- ◆ Set up Adaptation Unit under MoESD
- ◆ Develop communications network at national & local levels

## 2. Leadership Capacities and Institutional framework

Activity Result 2: Strengthen CC adaptation capacity within relevant ministries

- ◆ Human & Institutional capacity needs assessment within relevant sectors
- ◆ Comprehensive training courses on CC
- ◆ Set up local focal points within relevant ministries

## 2. Leadership Capacities and Institutional framework

### Activity Result 3: Strengthen local CC adaptation leadership & capacity building

- ◆ Develop training programme on CC adaptation issues at local government level
- ◆ Increase adaptation leadership & capacity at local government level
- ◆ Disseminate lessons learned

# Implementation

- ◆ Training in developing Climate Resilient Policies starting on Aug 2, and will be completed by end November 2011.
- ◆ EOI for recruitment of an Architect to assist in planning, design and drafting of buildings specifications in relation to CC fin process. Implementation as from October 2011.
- ◆ EOI for Consultancy Services for Training in Coastal processes and Coastal protection Works closed on 30 June. Implementation as from October 2011.



### 3. Climate Resilient Policies and measures in priority sectors

Activity Result 1: Revise policy, strategy and legislation pertinent to adaptation

- ◆ Review of policies, strategy & legislation for sectors vulnerable to CC
- ◆ To develop climate-proof sectoral and national policies
- ◆ Revise policies, strategy & legislation
- ◆ Formulate a National adaptation Strategy for RoM

### 3. Climate Resilient Policies and measures in priority sectors

Activity 2: Support and implement demonstration projects

- ◆ Select pilot projects
- ◆ Bolt on to existing CC related projects
- ◆ Support appropriate GEF-SGP projects with addition of adaptation component

# Implementation

- ◆ Coral Farming project to rehabilitate coral reefs at selected degraded sites by Albion Research Center (Min. of Fisheries & Rodrigues) since June 2011.
- ◆ Sea cucumber culture at selected sites in Rodrigues & Mauritius by MoFR as from Oct 2011.
- ◆ EOI for Assessment capacities of Roads, Drains, Culverts and Bridges on Classified Roads closed end June. Implementation as from Nov 2011.

## 4. Financial options to meet national adaptation costs

Activity 1: Strengthen financial development framework on CC risks & opportunities

- ◆ Implement innovative financing options
- ◆ Review existing investment plans and set appropriate incentives
- ◆ Develop a financing strategy
- ◆ Establish demo-projects

## 4. Financial options to meet national adaptation costs

Activity Result 2: Strengthen capacity to access international funding for adaptation

- ◆ Capacitate key stakeholders to tap international funds
- ◆ Identify diverse funding sources
- ◆ Submit proposals to raise financing for adaptation

## 5. Knowledge generated and shared across all levels

Activity Result 1: CC lessons knowledge and lessons-learned disseminated

- ◆ Create a knowledge platform
- ◆ Disseminate research results

## 5. Knowledge generated and shared across all levels

Activity Result 2: Increase awareness and understanding of CC and adaptation at national and local levels.

- ◆ Awareness campaign
- ◆ Support training of educators

# 5. Knowledge generated and shared across all levels

Activity Result 3: Technical and scientific research programmes established

- ◆ Assess research gaps
- ◆ Fund graduate / post graduate students for adaptation research
- ◆ Bolt on to existing research programmes
- ◆ Disseminate findings



# Implementation

- ◆ UoM Awareness Week – Climate Change Risk and Opportunities - ongoing.
- ◆ MIE project – Sensitization of Teachers and Parents - already started
- ◆ RGSC Exhibition on CC - in progress.
- ◆ Health sector training RFP to be launched for implementation as from End October 2011.

◆ Thank you