



**GFDRR**  
Global Facility for Disaster Reduction and Recovery



# ACP-EU

## NATURAL DISASTER RISK REDUCTION PROGRAM

**Focus Day on Post Disaster Response and  
Recovery Frameworks**

ACP House - Brussels, June 9, 2017

# Session 2: ACP-EU NDRR Program sharing country experiences and lessons learned



**Republic of Seychelles**

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# General Context

- ❑ 97,800
  - Most populated District Anse Etoile 5,000, Anse Boileau 4,000
- ❑ Land 459Km<sup>2</sup> Ocean 1,3m Km<sup>2</sup>
  - ❑ Major Risk
    - Tsunamis, (Extreme weather)
    - Disease
    - Pest infestation and animal disease
- ❑ Country Risk Profile
  - 2008 Chong Seng and Guillande (Funded by UNDP)
  - 2016 SWIORAFI (Funded by ACP-EU NDRRP)





# Major past events the last 20 years and impact

- ❑ **1862 Major Land Slide** kills 7 people followed by outbreak of Yellow fever
- ❑ **1998 El Nino** effect, heavy rain caused Flooding at Cascade, Landslide at La Misère Grand Anse
- ❑ **2004 Great Indian Ocean Tsunamis** no loss of lives directly, caused significant damages to infrastructure
- ❑ **2013 Tropical Depression Felleng**, Caused severe flooding and embankment collapse in (3) District in the East of Mahe
- ❑ **2016 Tropical Cyclone Fantala** hit Farquar Island twice @ 345kmh





# DRM institutional organization

- ❑ Institutions in charge of DRM and CCA
  - *Department of Risk and Disaster Management*
  - *Ministry of Environment Energy and Climate Change*
- ❑ DRM National Platform ?
  - *The Seychelles System Focal Person in all MDA's, private sectors, Civil Society and NGO's*
  - *In the making, Emergency Liaison Officer*
- ❑ DRM National Strategy in place ?
  - *The National DRR Strategy is currently being reviewed to cater for the country current needs and emergence. Sendai Framework*
- ❑ Are DRR and CCA part of the National Development Strategy ?
  - *New DRRM Act, 2017 and policy will provide guidance on that matter*
- ❑ Existing legislation, building codes etc..
  - *Town and Country Planning Act, currently being reviewed*
  - *Environmental Protection Act, 2016 2<sup>nd</sup> version*
  - *Disaster Risk Management Act, 2014. New Act 2017 in the making*

# Seychelles- 2013 Tropical Cyclone Fellingeng Floods Assessment

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- ❑ *Heavy rain influenced by Tropical cyclone “Fellingeng” caused severe flooding and landslide in 3 Districts in the East of Mahe*
- ❑ Governmental response and process
  - *The weather forecast was accurate and the preparedness was at par all agencies or whole of government was mobilized.*
  - *Flooding and embankment collapse was expected but not to that extent*
  - *UNOCHA Responded within 12 hours to support us with data collection and management, preparation of SITREP*
  - *Countries of the IO*
  - *The support of WB was solicited, to undertake the damage and loss assessment.*



## Major results : effects and impacts

|   |            |                   |                         |
|---|------------|-------------------|-------------------------|
| ▪ <b>Damages</b>  |            |                   |                         |
| ▪ 65,602,391  | 38,409,888 |                   | 104,493,846 SR          |
| ▪ 5,248,191   | 3,108,436  |                   | 8,359,508 USD           |
| ▪ Most of the flood damage was sustained by the infrastructure sector (38%), followed by the productive sector (26%), the social sectors (24%). |            |                   |                         |
| ▪ <b>Recovery</b>   |            | 5,646,836         |                         |
| ▪ <b>Reconstruction</b>   |            | 23,046,965        |                         |
| ▪ <b>Total Needs</b>  |            | <b>30,309,920</b> | <b>USD</b>              |
| ▪ <b>Available</b>  |            | 1,592,755         |                         |
| ▪ <b>Gap</b>  |            | 28,717,166        | <b>(358,964,572 SR)</b> |

# Recovery Phase

## □ Recovery Strategy

- *Prepare an integrated national disaster risk management plan*
- *Adopt revised flood management legal framework and invest in essential infrastructure for maintenance of transport/roads.*
- *Strengthen disaster monitoring and early warning systems*
- *Conduct an assessment of the level of integration of disaster risk measures, particularly regarding climate change adaptation, into the current sectoral plans*



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An initiative of the African, Caribbean and Pacific Group, funded by the European Union and managed by GFDRR



# Assessment follow up

- ❑ Recovery and Leverage
  - ❑ *National Disaster Relief Fund was re-activated, Contingency Fund Increased, National Task Force appointed by the President to implement recommendation.*
- ❑ Achievements to date
  - ❑ Farmers compensated farm rebuild, new insurance scheme for fisherman also
  - ❑ Debt Swap for environment protection
  - ❑ Improvement of existing and drainage build, major drainage project on La digue still on going.
  - ❑ Disaster Risk Management Act, 2014 enacted, New Act, 2017 in the making already approved by Cabinet
  - ❑ DRDM re-position in the office of the Vice President in transition to an Independent Agency
  - ❑ Knowledge and qualification of staff and leadership
  - ❑ Knowledge about hazards to organize preparedness and all time readiness
  - ❑ Access to CAT-DDO USD 7M Renewal proposed in process



## Lessons learned and challenges

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- The ACP-EU NDRR Program value added
- *Providing technical support in PDNA (Training and assessments)*
- *Capacity Development*
- Lessons learned and main challenges
- *Re-structuring of DRR, New institutional and legal framework*
- *DRDM provided with more resources*
- *DRRM & CP getting more complex Seychelles is very vulnerable*





