



**The ACP-EU Natural Disaster Risk
Reduction Program:**
*Supporting Disaster Risk Management and
Climate Adaptation in African, Caribbean and
Pacific countries*

*Francis Ghesquiere, Head, Global Facility for Disaster Reduction
and Recovery (GFDRR) Secretariat and Manager, Disaster Risk
Management Practice Group
The World Bank*

**Sub-Committee on Political, Humanitarian and Cultural
Affairs ACP Group of States
ACP House
Brussels, 28/03/2014**

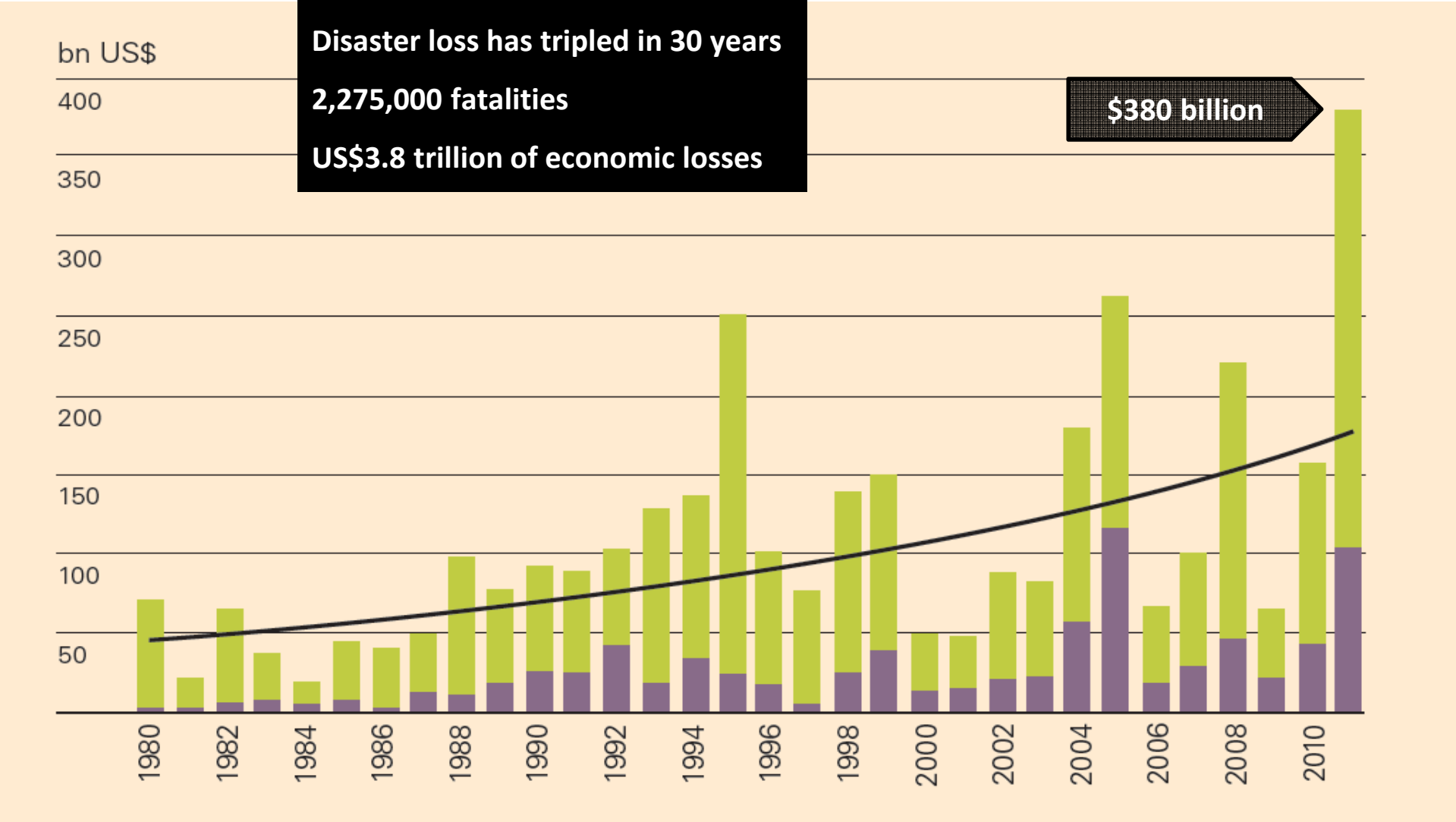


GFDRR
Global Facility for Disaster Reduction and Recovery

ACP-EU Natural Disaster Risk Reduction Program

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

A relentless increase in disaster loss



The Global Facility for Disaster Reduction and Recovery

GLOBAL PARTNERSHIP

MISSION:

Help high-risk, lower income countries better understand and reduce their vulnerabilities to natural hazards, and to adapt to climate change.

GFDRR MEMBERS



GFDRR OBSERVERS



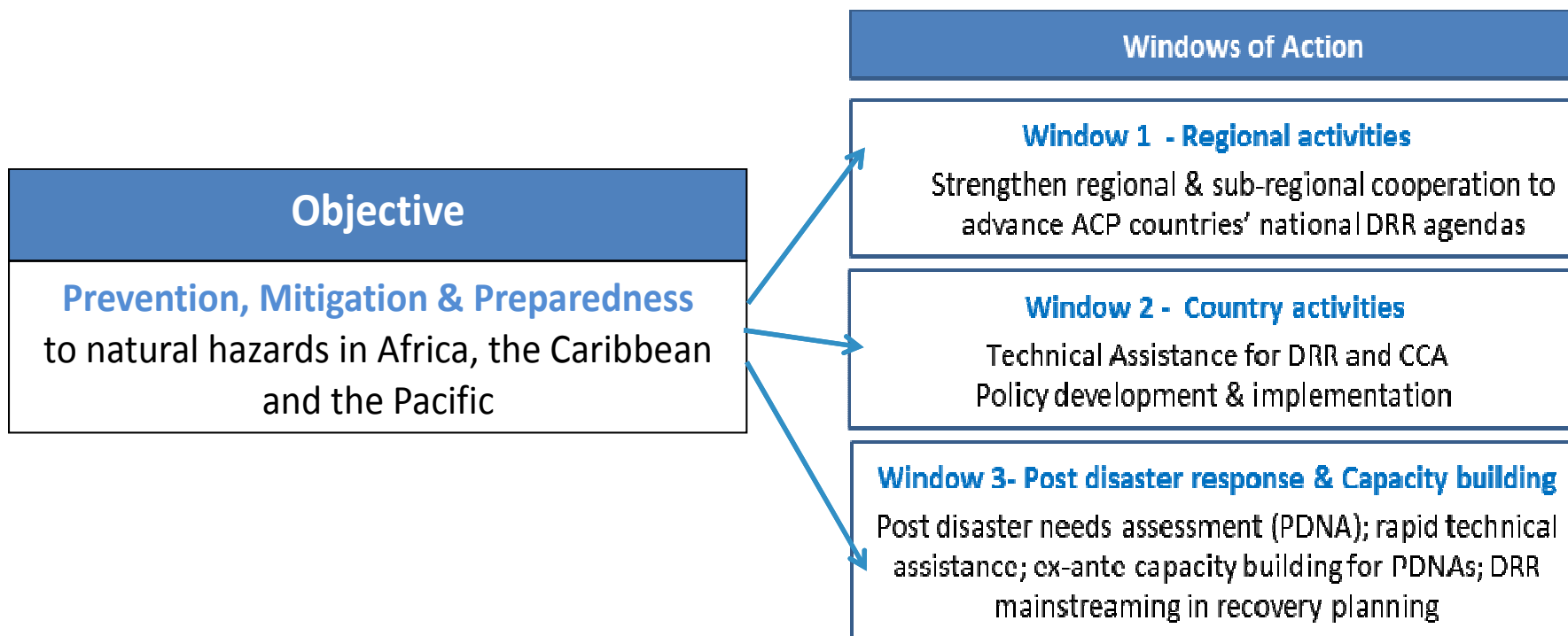


GFDRR
Global Facility for Disaster Reduction and Recovery

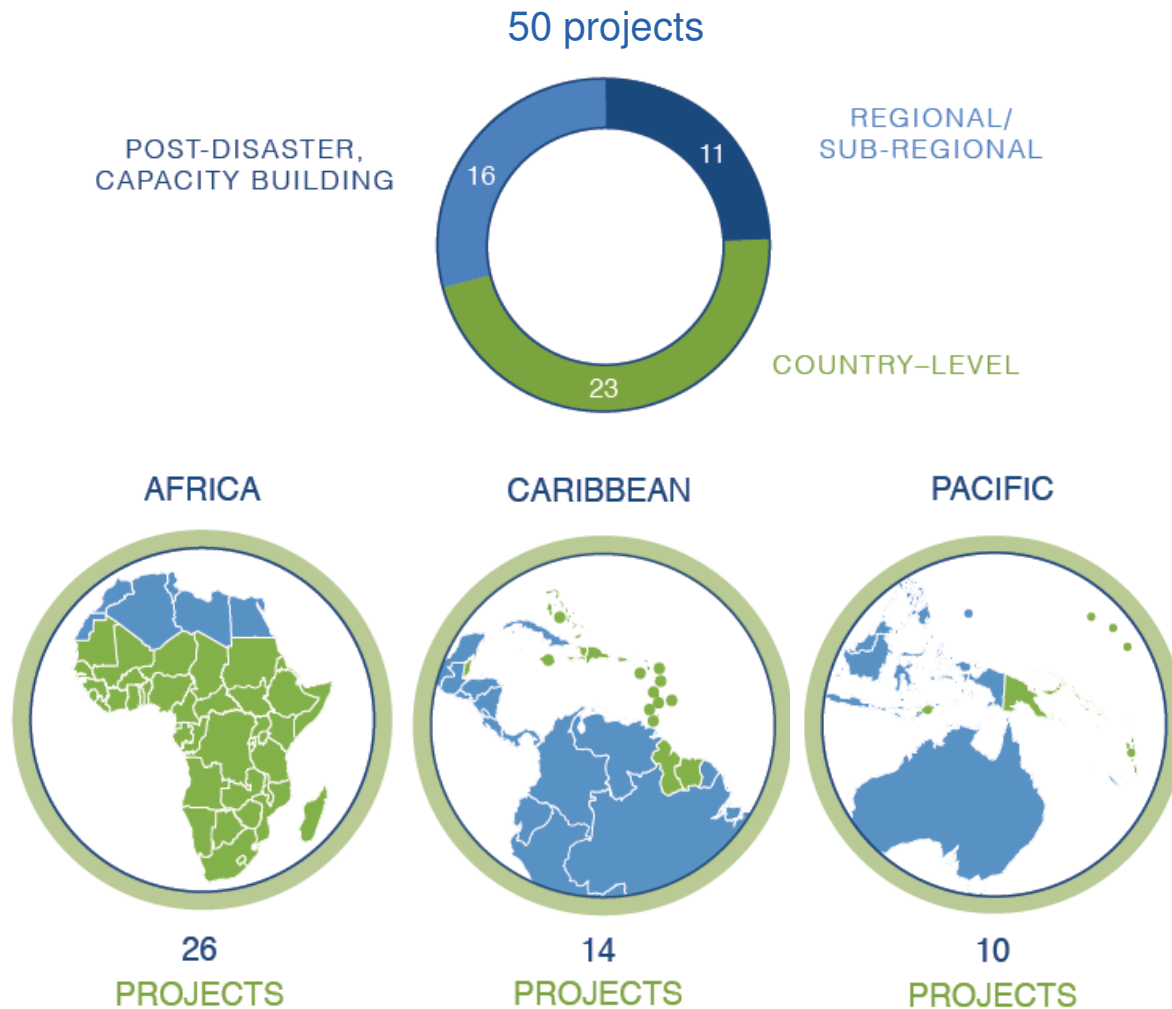
ACP-EU Natural Disaster Risk Reduction Program

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

- Launched in 2011
- EUR 54.5 million grant, funded by the European Union (through 10th EDF intra-ACP envelope for DRR)



Activity Distribution (as of 28 March, 2014)

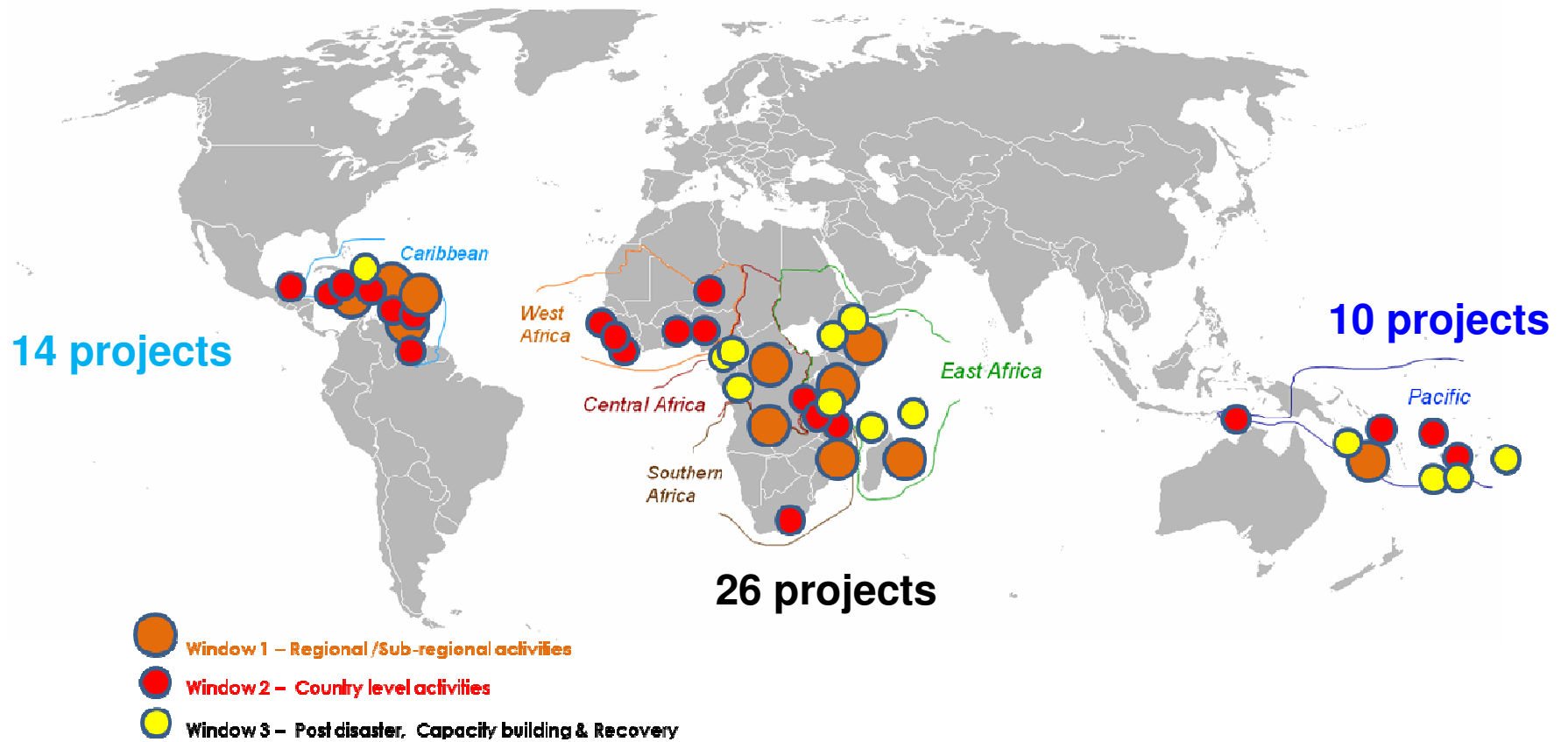


Funds received: **EUR 49 million**

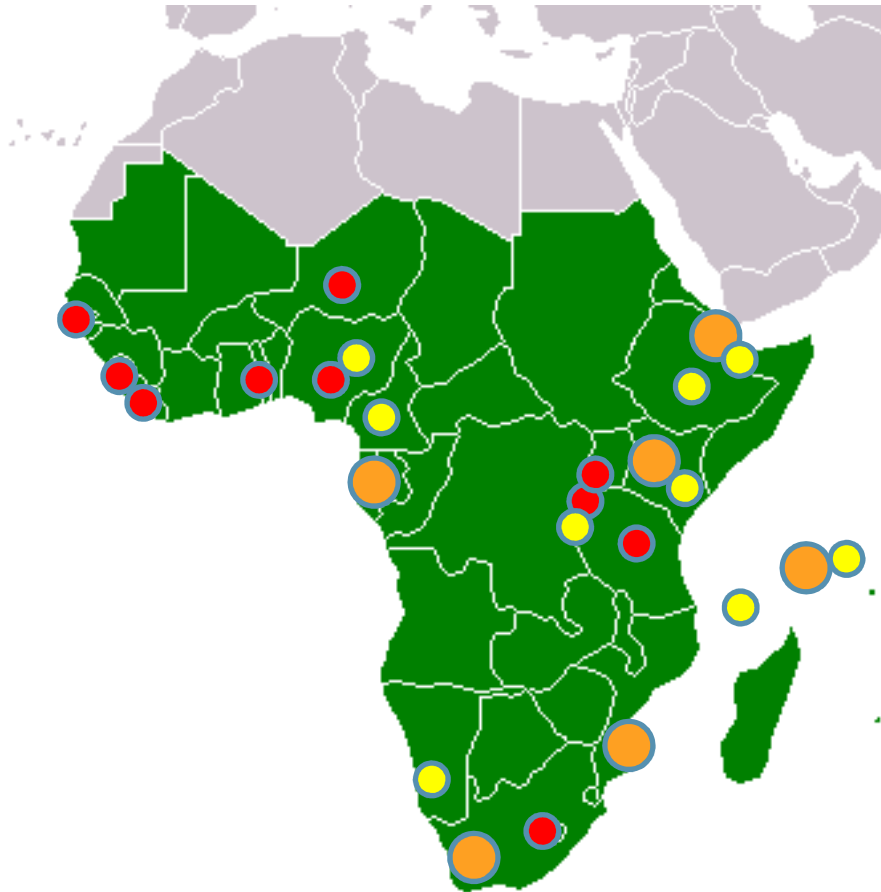
Funds committed:

- Africa: **EUR 12 million**
- Caribbean: **EUR 5,1 million**
- Pacific: **EUR 6,3 million**

Geographic overview



ACP-EU NDRR Program in Africa






- **Window 1 – Regional:**

- IGAD¹
- RCMRD¹
- ECCAS²
- DIMSUR³
- IOC⁴

- **Window 2:** Lesotho, Liberia, Niger, Nigeria, Sierra Leone, Tanzania, Togo

- **Window 3:** Burundi, Djibouti, Kenya, Nigeria, Seychelles

-  Window 1 – Regional /Sub-regional activities
-  Window 2 – Country level activities
-  Window 3 – Post disaster, Capacity building & Recovery

1: Djibouti, Eritrea, Ethiopia, Kenya, Somalia, Sudan, Uganda

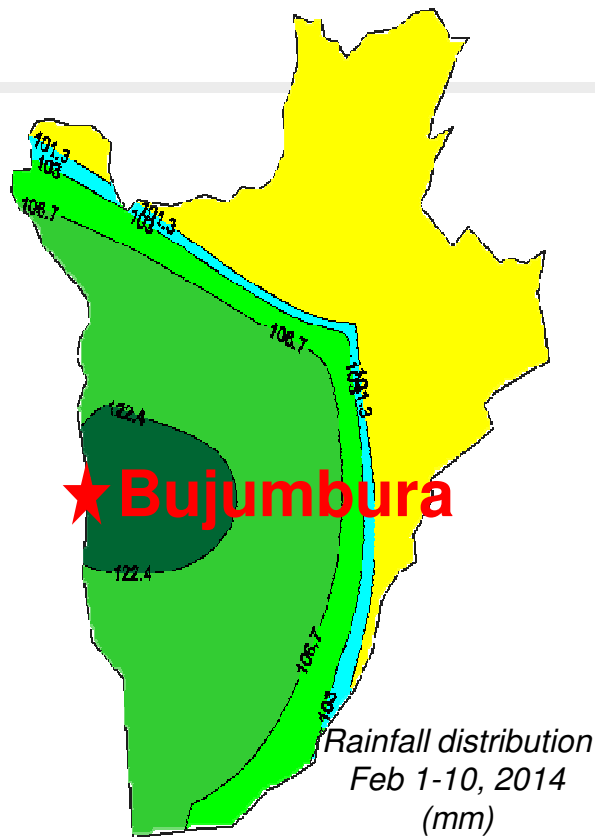
2: Angola, Burundi, Cameroon, Central African Rep., Chad, Congo-Republic of, DR Congo, Eq. Guinea, Gabon, Rwanda, Sao Tome & Principe

3: Comoros, Madagascar, Malawi, Mozambique

4: Comoros, Madagascar, Mauritius, Seychelles, Tanzania

February 2014 Bujumbura lake outburst and flash floods event

- 80 mm of heavy rainfall in Bujumbura on Feb 9
- 10-y return period event
- Lake outburst & flash flooding responsible for 69 casualties
- Assessment conducted early March identified USD 20 million immediate/medium term and USD 160 million in long term needs
- WB discussing with GoB a follow-up Crisis Response Window support (20-25 million USD)



BEFORE



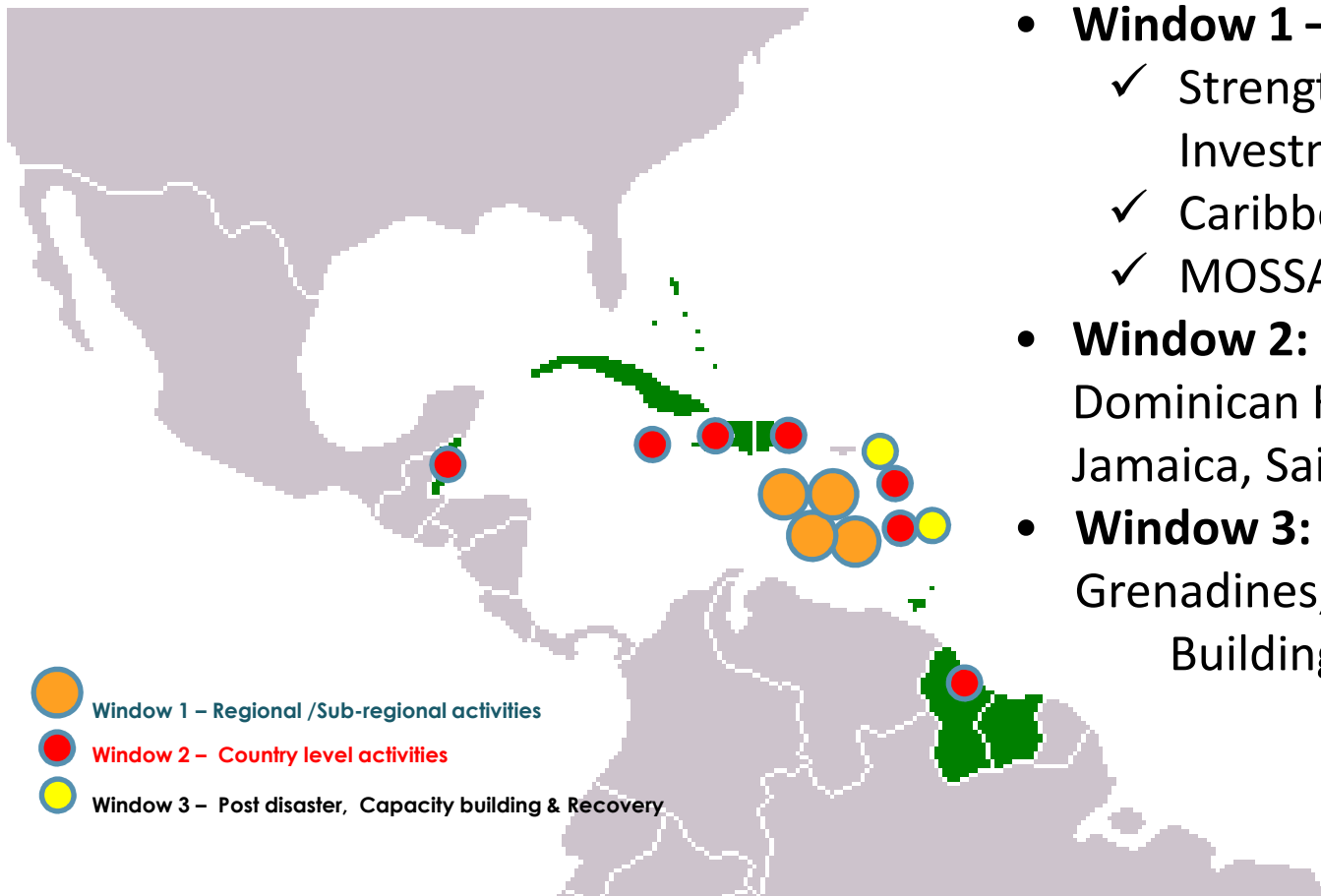
AFTER



Leverage and follow-up WB investments in Africa

ACP –EU NDRR project	IDA project informed	USD Million
Togo - Integrated Disaster and Land Mgt. Project	Togo Integrated Disaster and Land Management Project (combining TerrAfrica, GFDRR and GEF)	17 (active)
Nigeria - Post Floods Needs Assessment 2012	Enhancing Resilience to Disasters and Climate Change	400 (pipeline)
Seychelles - Flood Impact Scoping and Recovery Plan	Sustainability and Competitiveness DPL 3	7 (pipeline)
Cameroon - Emergency Flood Assessment and Rehabilitation Planning	Cameroon Flood Emergency Project	108 (active)
Comoros - Capacity Building for Flood Assessment and Recovery Planning	Comoros Emergency Response Project (AF)	3 (active)
Nigeria - Flood impact scoping and capacity building for disaster preparedness	Ibadan Urban Flood Management Project	200 (pipeline)
Kenya Post Disaster Needs Assessment - Drought	Enhancing Water Security and Climate Resilience	155 (active)
Djibouti Post Disaster Needs Assessment - Drought	Water and Sanitation Service improvement project (AF) of which US\$ 20 M from CRW	300 (active)
		1190

ACP-EU NDRR Program in the Caribbean



- **Window 1 – Regional:**
 - ✓ Strengthening Public Investment (UNDP)¹
 - ✓ Caribbean Risk Information²
 - ✓ MOSSAIC³
- **Window 2:** Belize, Dominica, Dominican Republic, Guyana, Haiti, Jamaica, Saint Lucia,
- **Window 3:** Saint Vincent & The Grenadines, Saint Lucia, PDNA CB Building⁴

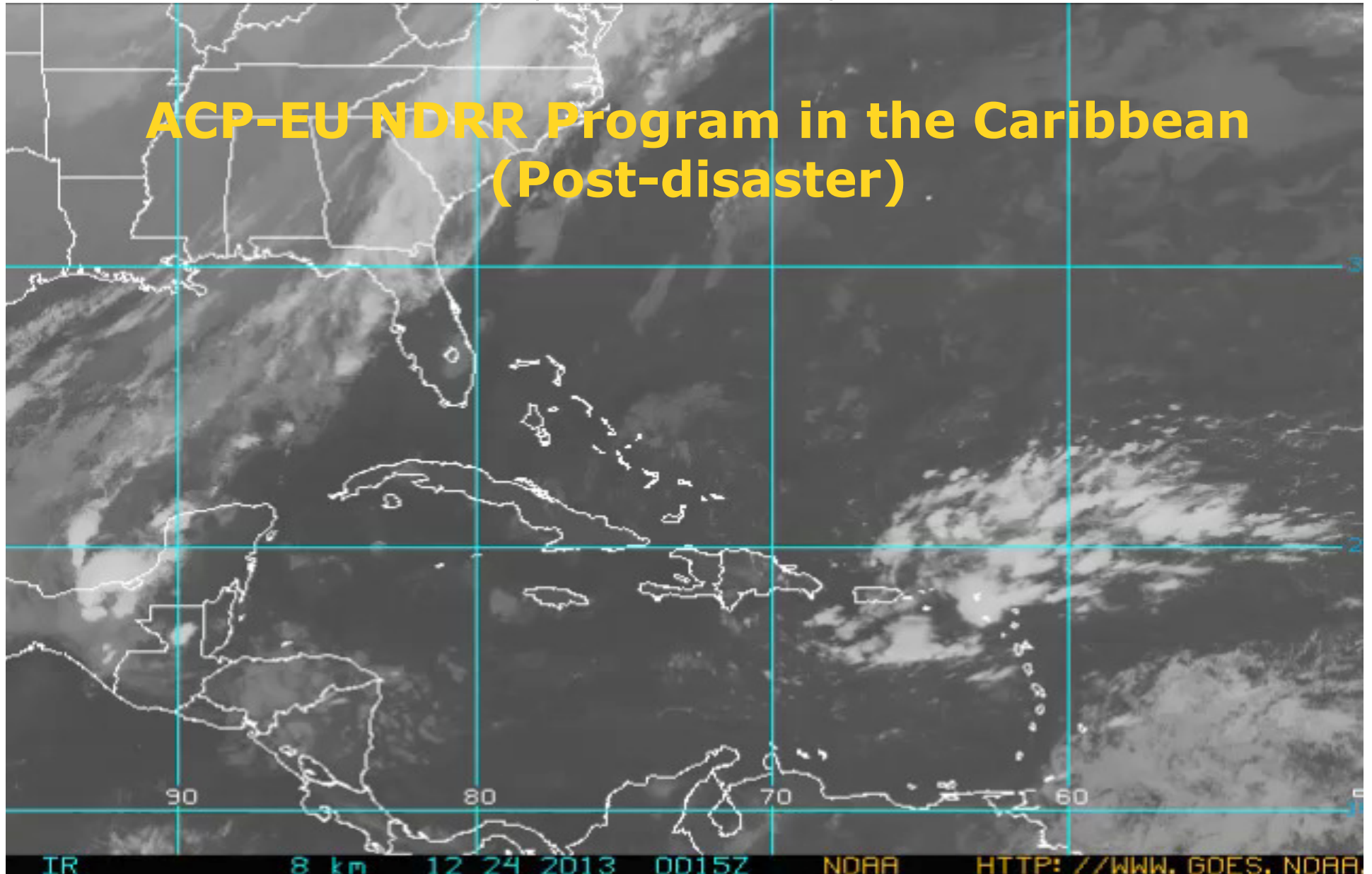
1: Antigua and Barbuda, Barbados, Dominica, Grenada, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines

2: Belize, Grenada, Dominica, St. Lucia, and St. Vincent and the Grenadines

3: Saint Lucia, Jamaica, Belize, Dominica, SVG and Grenada

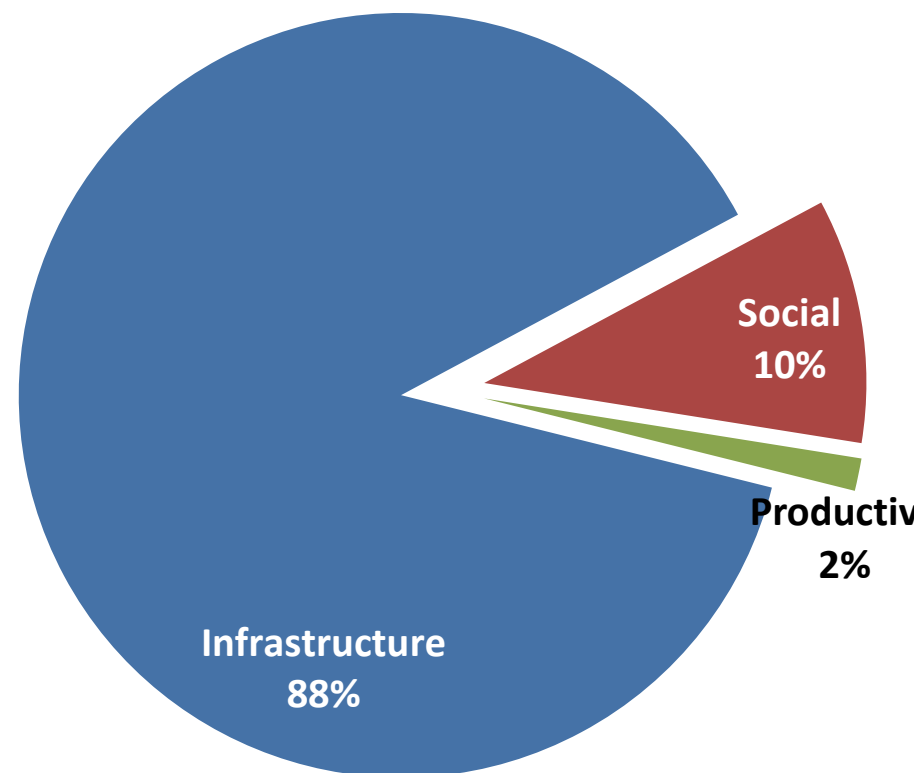
4: Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Jamaica, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines

ACP-EU NDRR Program in the Caribbean (Post-disaster)



Damage and Losses: Saint Vincent and the Grenadines (2014)

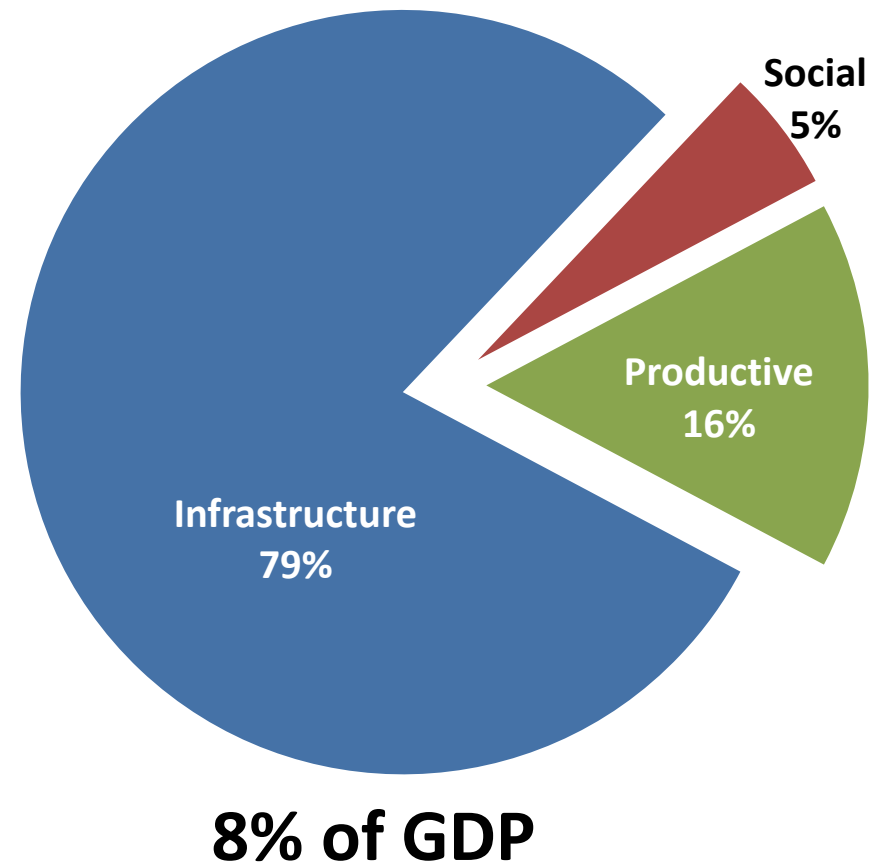
Sector	Damages (USD millions)	Losses (USD millions)	Total Damages and Losses (USD millions)
Infrastructure			
Transport	\$67.9	\$14.7	\$82.6
Water & Sanitation	\$3.1	\$1.3	\$4.5
Electricity	\$5.2	\$3.3	\$8.6
Social Sectors			
Housing	\$6.8	\$2.3	\$9.1
Health	\$1.8	\$0.2	\$2.1
Education	NE	<\$0.1	<\$0.1
Productive Sectors			
Agriculture	\$1.4	NE	\$1.4
Tourism	\$0.1	\$0.1	\$0.2
Industry & Commerce	NE	<\$0.1	<\$0.1
Total	\$86.3	\$22.0	\$108.4



15% of GDP

Damage and Losses Saint Lucia (2014)

Sector	Damages (USD millions)	Losses (USD millions)	Total Damages and Losses (USD millions)
Infrastructure			
Transport	\$68.8	\$3.1	\$71.9
Water & Sanitation	\$2.3	\$4.1	\$6.4
Telecom	\$0.1	\$0.4	\$0.5
Social Sectors			
Housing	\$2.15	\$1.6	\$3.7
Health	\$0.2	\$0.1	\$0.3
Education	\$0.8	\$0.1	\$0.9
Productive Sectors			
Agriculture	\$5.2	\$7.7	\$12.9
Tourism	NE	\$2.1	\$2.1
Industry & Commerce	\$0.4	NE	\$0.4
Total	\$79.9	\$19.3	\$99.4



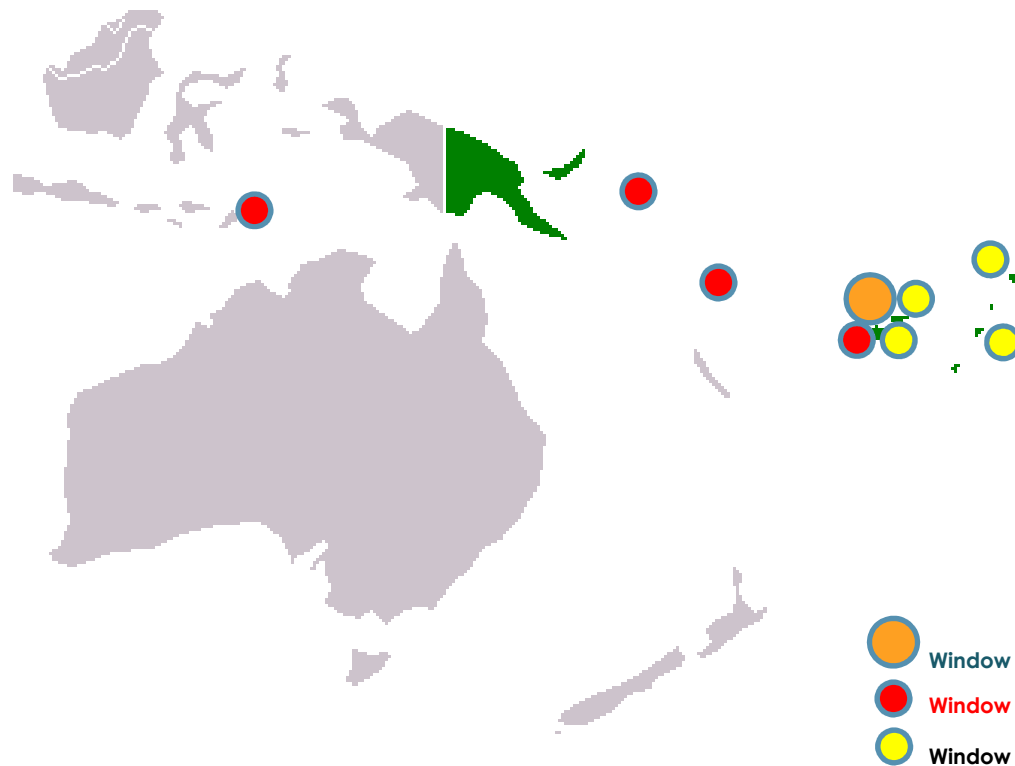
Belize: National Climate Resilience Investment Plan

- Supports to **Hazard and Risk Assessment Framework - Prioritization of Investment Plan** (1st national plan of this scale)
- Use of a **comprehensive evaluation** process
- **30 government departments, NGOs and private sector** actors involved in preparation and the evaluation process
- Public, private sector, CSOs using **weather & climate information into decision making**

Leverage and follow-up WB investments in the Caribbean

ACP –EU NDRR project	IDA project informed	USD Million
Belize: Hazard and Risk Assessment Framework - Prioritization of an Investment Plan	Climate Resilient Infrastructure Project	15 (pipeline)
Dominica: Hazard and Disaster Risk Assessment Framework - Preparation of Vulnerability Reduction	Disaster Vulnerability Reduction Project	37 (pipeline)
Saint Lucia: Hazard and Disaster Risk Assessment Framework - Preparation of Vulnerability Reduction	Disaster Vulnerability Reduction Project	68 (pipeline)
Saint Vincent and the Grenadines: Damage and Loss Assessment	Crisis Response Window Recovery Project	19 (pipeline)
Saint Lucia: Damage and Loss Assessment	Crisis Response Window Recovery Project	17 (pipeline)




ACP-EU NDRR Program in the Pacific



Window 1: SPC/SOPAC-PCRAFI¹

Window 2: Fiji, Solomon, Vanuatu, Timor Leste

Window 3: Fiji, Samoa, Tonga, SPC/SOPAC PDNA Capacity Building

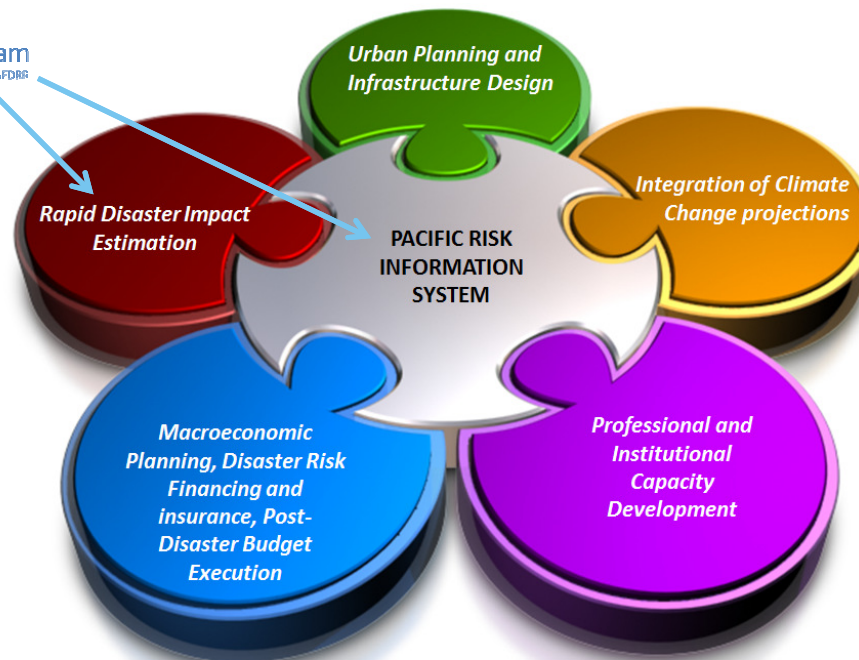
-  Window 1 – Regional /Sub-regional activities
-  Window 2 – Country level activities
-  Window 3 – Post disaster, Capacity building & Recovery

1: Cook Islands, Federated States of Micronesia, Fiji Islands, Kiribati, Marshall Islands, Nauru, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu.

Pacific Catastrophe Risk Assessment and Financing Initiative - PCRAFI



ACP-EU Natural Disaster Risk Reduction Program
An Initiative of the African, Caribbean and Pacific Group, funded by the European Union and managed by GFDRR

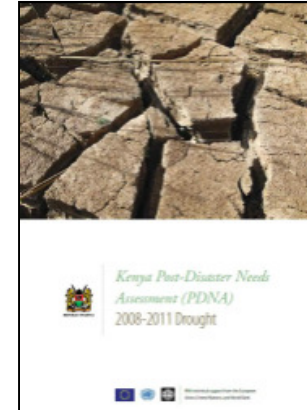
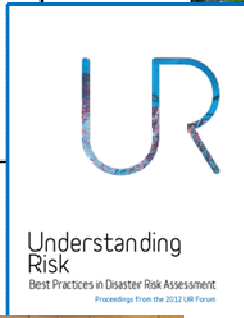
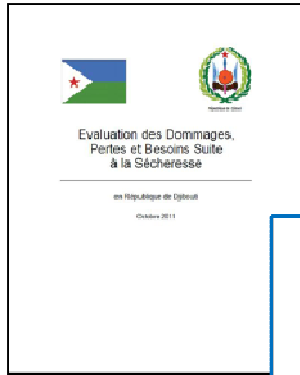


- ACP-EU support help refine models for applications such as the Catastrophe Insurance Pilot, enhancing its credibility and attractiveness to the private sector

Leverage and follow-up WB investments

ACP–EU NDRR project	IDA project informed or other support leveraged	USD Million
Samoa Post-disaster needs assessment (PDNA)	Samoa Development Policy Operation (Crisis Response Window)	15 (active)
Vanuatu Increasing Resilience to Climate Change and Natural Hazards	GEF funding leveraged thanks to ACP-EU NDRR and GCCA co-financing	11.5 (active)
Tonga TA for Recovery and Reconstruction Planning post Tropical Cyclone Ian	Cyclone Reconstruction and Climate Resilience Project	Tbd (under discussion)

Knowledge sharing



For more information



GFDRR
Global Facility for Disaster Reduction and Recovery

ACP-EU Natural Disaster Risk Reduction Program

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

Global Facility for Disaster Reduction and Recovery
World Bank Brussels Office
17, av. Marnix - 1000 Brussels
Visit: www.drrinacp.org – www.gfdrr.org/acp-eu
Email: infoacpeu@worldbank.org