OVERVIEW OF GFDRR RESILIENCE TO CLIMATE CHANGE CROSS CUTTING THEME

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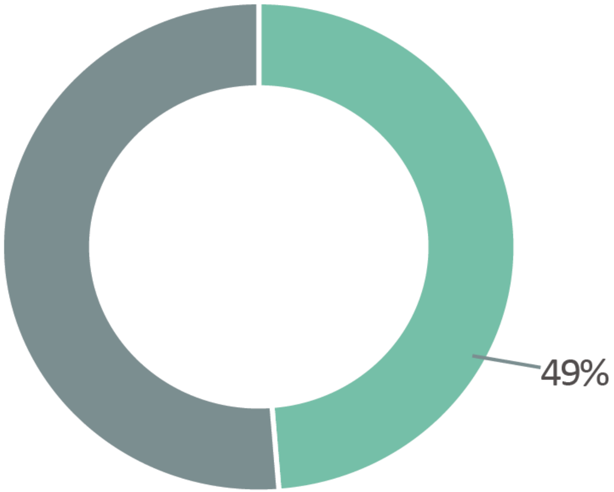
GFDRR
Global Facility for Disaster Reduction and Recovery

Resilience to Climate Change is a Major Cross Cutting Theme of GFDRR

It comprises **49 percent** of the GFDRR active portfolio in FY15 (137 grants)

In turn, GFDRR grants helped leverage **US$1.2 billion** in World Bank adaptation financing



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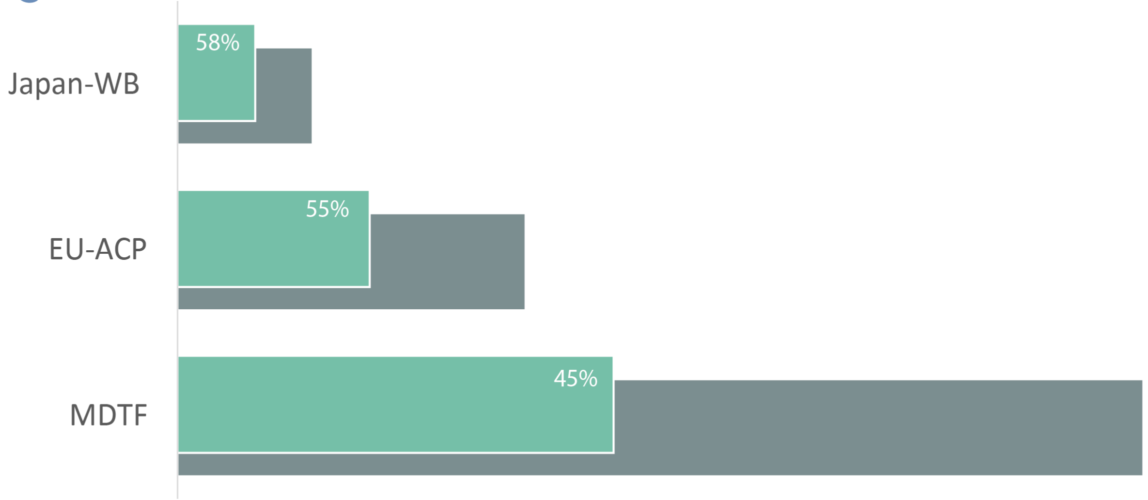
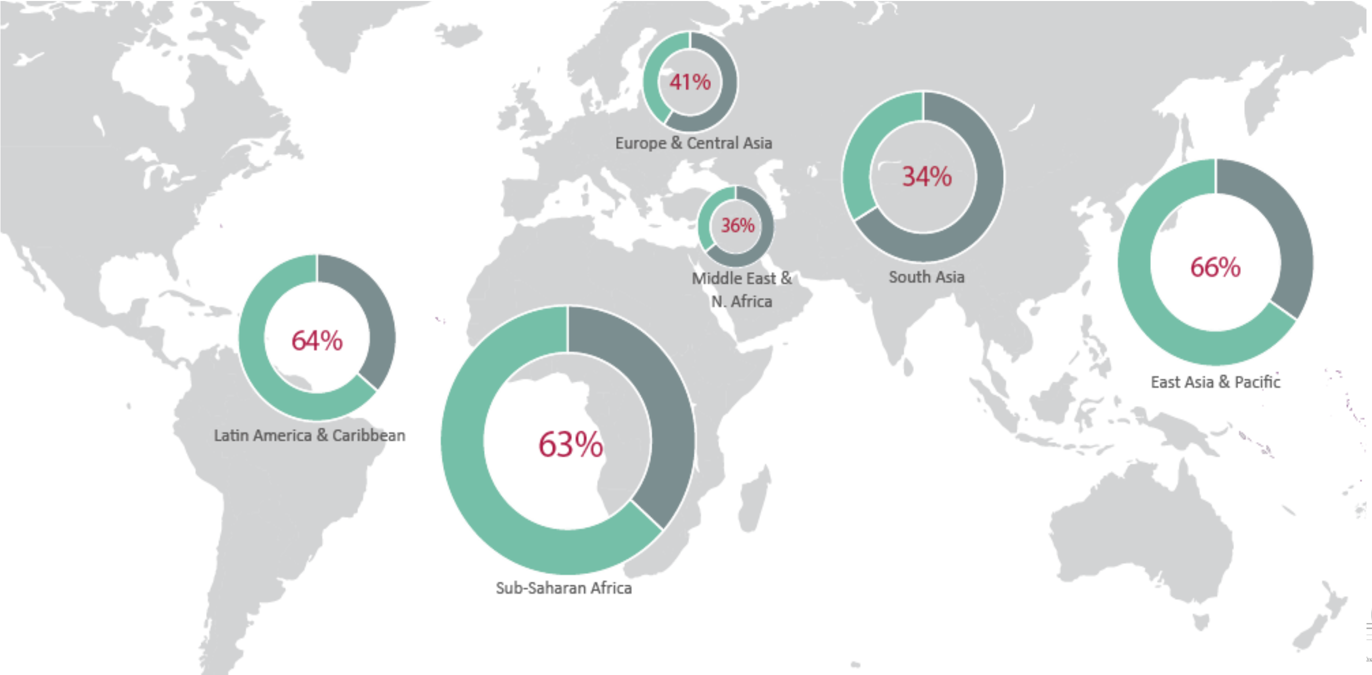
Resilience to Climate Change is a Major Cross Cutting Theme of GFDRR

It is **supported by all core GFDRR funds**, with the highest proportion amongst the newest funds.



Resilience to Climate Change is a Major Cross Cutting Theme of GFDRR

It is implemented in **all major regions, and 52 countries,** with Sub-Saharan Africa, East Asia and Pacific and Latin America and Caribbean showing the largest relative focus



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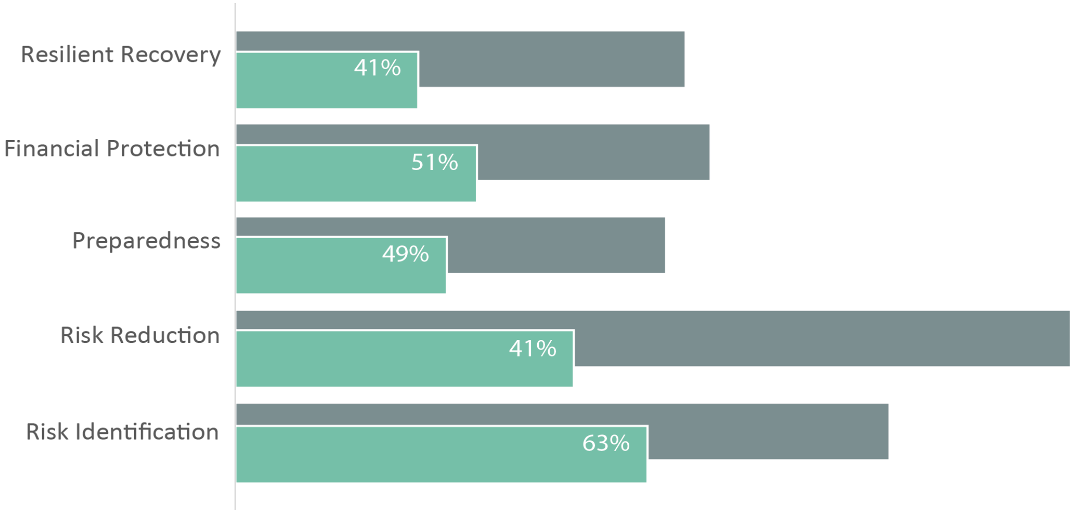
Resilience to Climate Change is a Major Cross Cutting Theme of GFDRR

It contributes to all of GFDRR's results pillars, with most significant contribution to **risk identification.**



It is also supported by **all of GFDRR's specialized thematic teams**

In Focus: SDC Contribution to Resilience to Climate Change

In November 2014, the Swiss Agency for Development and Cooperation Global Program for Climate Change contributed CHF 14.45 million to the GFDRR MDTF for specific support to resilience to climate change, for a period of four years (FY15-18).

Support to Analytical Products

Deriving a more robust set of **indicators** for climate resilience operations

Applying a **socio-economic resilience index** to national and sub-national levels

Using robust decision-making to examine the **impact of climate change on poverty**

Remaining Challenges

- Increased focus on resilient **livelihoods**
- Focus on **dynamic risk assessment**
- **Flexible financing** to meet country-specific needs
- Target right **institutions** (e.g. Development Planning Agencies)
- Trade offs - **institutionalize, rather than projectize**

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Emerging Initiatives in Support of Resilience to Climate Change

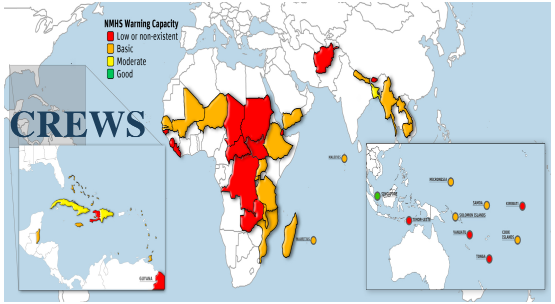
In collaboration with our development partners, three initiatives are being developed :

1. **SISRI** - **Small Island States Resilience Initiative**

   Providing scaled-up investment and specialized knowledge support to Small Island States to reduce climate and disaster risks

2. **CREWS** - **Climate Risk and Early Warning Systems**

   Strengthening early warning systems in SIDS and LDCs



3. **InsuResilience** - **Group of 7 Climate Risk Initiative**

   Enhancing climate risk insurance access to low income countries

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What is SISRI?

- A programmatic framework to reduce **climate and disaster risks in Small Island States**
- It pools resources to deliver **scaled-up and more effective support**
- Based on a tested menu of products - the **SISRI building blocks**
- Supported by a **dedicated global team**
- **Innovative financing instruments**
- Using a **phased, incentive-based approach** that is measurable

SISRI relies on established processes, governance structure and procedures between the World Bank and client countries

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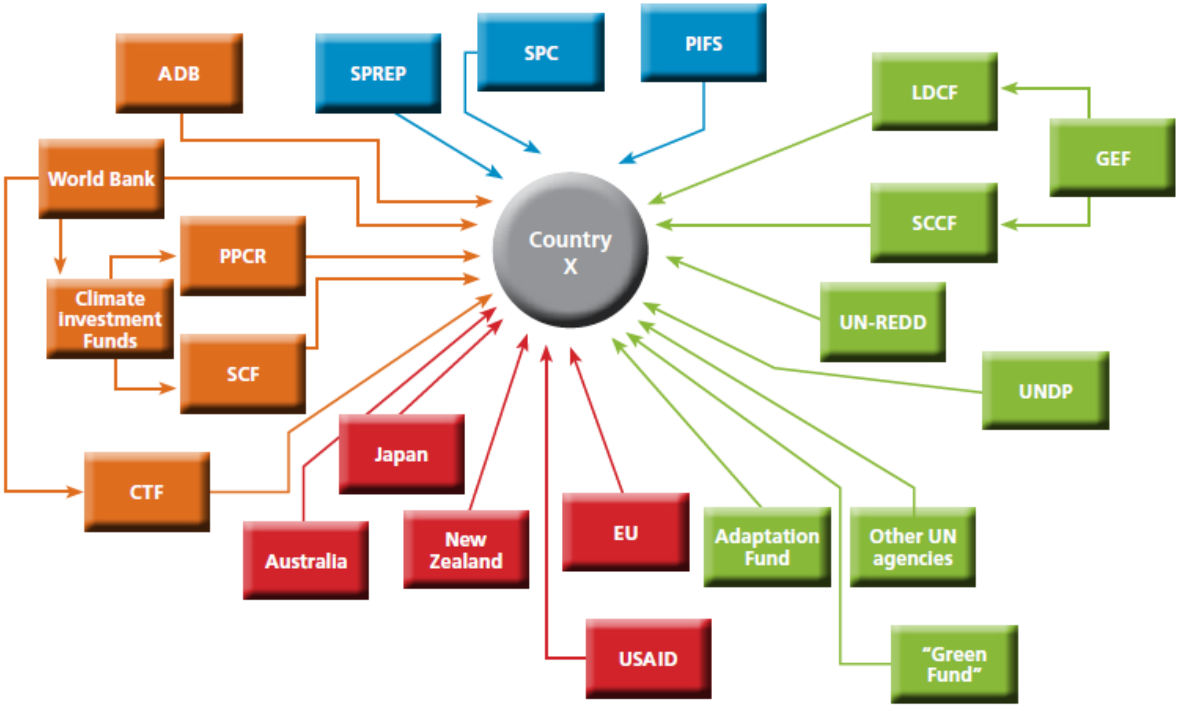
Why a Programmatic Framework?

Funding highly fragmented affecting countries capacity and effectiveness



Why Scaled-up Investment?

Impacts expected to occur by mid-century are in some cases already being felt

Window of opportunity for adaptation decreasing

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The Building Blocks of SISRI - a Menu of Products

Institutional

(e.g. NAP process, resilient development plan, national resilience programs)

- Institutional Strengthening
- Mainstreaming
- Awareness

Operational

(e.g. preparedness for direct access, strengthened national program implementation)

- Program Management & Monitoring and Evaluation
- Safeguards
- Fiduciary (Procurement and Financial Management)

Technical

Activities leading to strengthened resilience

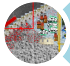
- Risk Identification
- Risk Reduction
- Preparedness and Early Warning
- Financial and Social Protection
- Resilient Reconstruction after Disasters


Managed Population Retreat


Coastal Protection


Community based Landslide Management


Safer Infrastructure


Risk-based Spatial Planning (Ridge to Reef)

A Dedicated Global Team

Institutional Building Blocks

6 Mainstreaming

3 Institutional Set-Ups

Operational Building Blocks

3 Procurement

3 Financial Management

7 Operation/ PMU Support

1 Operation/ PMU Support

1 Social Safeguards

Technical Building Blocks

4 Risk assessment

5 Risk Reduction: Protection works/Engineering

1 Risk Reduction Ecosystem based adaptation

3 Risk Reduction Risk based Spatial Planning

2 Risk Reduction Community based adaptation/DRM

4 Risk Financing

4 Preparedness and Early Warning

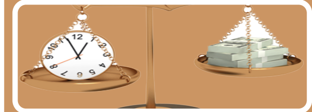
6 Resilience Reconstruction/PDNA

4 Social Protection

The Financial Instruments Additional financing (to

Investment Projects *(financing against activities)*

- mainstream resilience into sectoral program)



Development Policy Financing *(budgetary support)*

- Debt for Resilience and Nature Swaps
- Deferred drawdown option for catastrophe risk (CAT-DDO)

NEW

Program for Results *(financing against results)*

Technical Assistance

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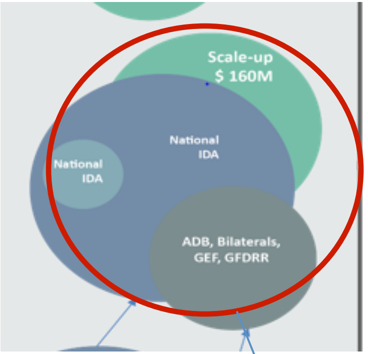
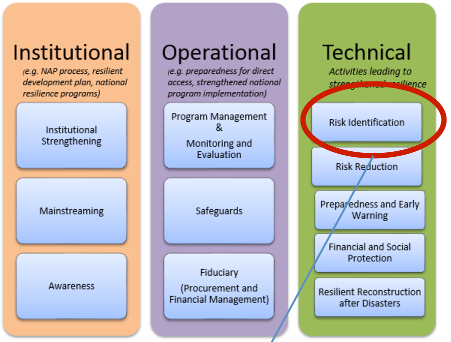
SISRI: Putting it all together



Identify opportunities for fund pooling/ leveraging



Select priority building blocks

Select preferred instrument

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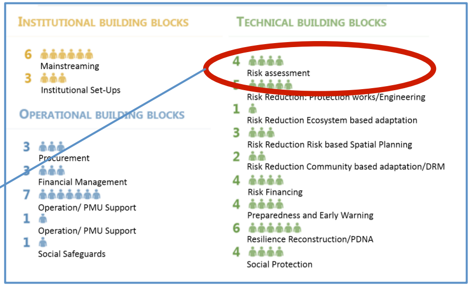

Identify expertise needed

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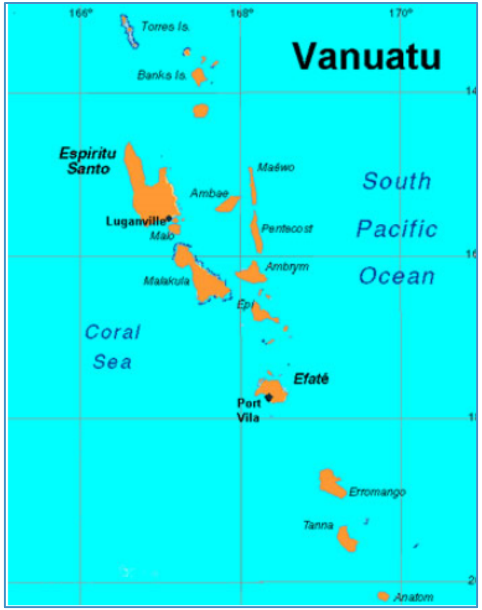
Fitting it Together – a country example



Specialized Financing

CREWS
Early Warning

G7
Risk Insurance

Scaled up Financing

SISRI

Baseline Financing

MDTF

IDA

Support to Vanuatu Climate and Disaster Resilience Program

In sum…

1. *We are building:*
   - A specialized global SISRI team
   - A menu of dedicated products
   - Innovative financial instruments

2. *We are pooling multiple resources to deliver* **larger and more effective support.**

3. *We are liaising with partners to* **scale up resilience financing** *available to Small Island States.*

For further information, please contact the SISRI Co-Leads:

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And visit our team at
https://www.gfdrr.org/sisri-thematic-group-members

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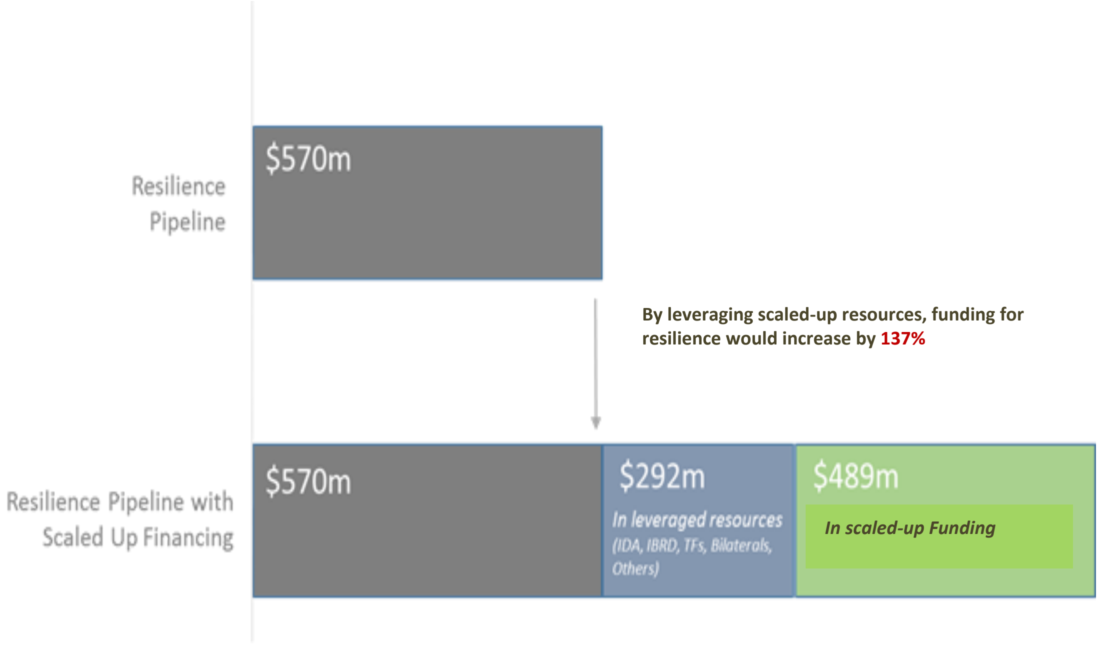
Leveraging Potential for 2016-18

- By combining funding and accessing additional concessional financing, Small Island States could potentially **more than double the available funds for resilience.**

- Focus on **risk reduction** – where most of the funding gap currently exists



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