



# Least Developed Countries Fund and Special Climate Change Fund: Opportunities for Making Health Sector Resilient

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# Adaptation Financing – Strategic Priority on Adaptation (SPA)

- Precursor to operationalization of LDCF and SCCF
- Mandated by the UNFCCC
- Allocation of \$50 million from the GEF Trust Fund for SPA
- Goal
  - finance pilot and demonstration projects that demonstrate how adaptation planning and assessment can generate real benefits on the ground
- Results
  - 26 pilot projects amounting to \$48.35 million and \$777 million in co-financing
  - Projects in 54 countries.
  - Integrated climate resilience across several GEF focal areas.
  - Served dual purpose of addressing local adaptation needs and generating global environmental benefits
  - The GEF Secretariat continues to manage the portfolio of SPA projects, of which 2 have been completed, 13 are currently under implementation while 11 are in the preparation phase.

# Adaptation Financing – LDCF and SCCF

- **LDCF and SCCF:** Funds under the Climate Convention with priority to finance adaptation in the developing world
- 10 years of concrete adaptation action financing
- **Total Resources (LDCF and SCCF): \$780 million**
- 96 projects approved in more than 90 countries
- 10 Implementing Agencies



# LDCF statistics

Total Amount Pledged: \$536.7 M

Ceiling per LDC= \$15 M

## **NAPA Preparation (\$11.54 M Approved)**

- 48 NAPA supported
- 47 NAPA completed

## **NAPA Implementation (\$244.31M Approved)**

- 60 projects and 1 programmatic approach
- Leveraged \$1.2 billion in co-financing

# SCCF statistics

Total Amount Pledged: \$241.6 M

High demand for financing currently exceeds the supply

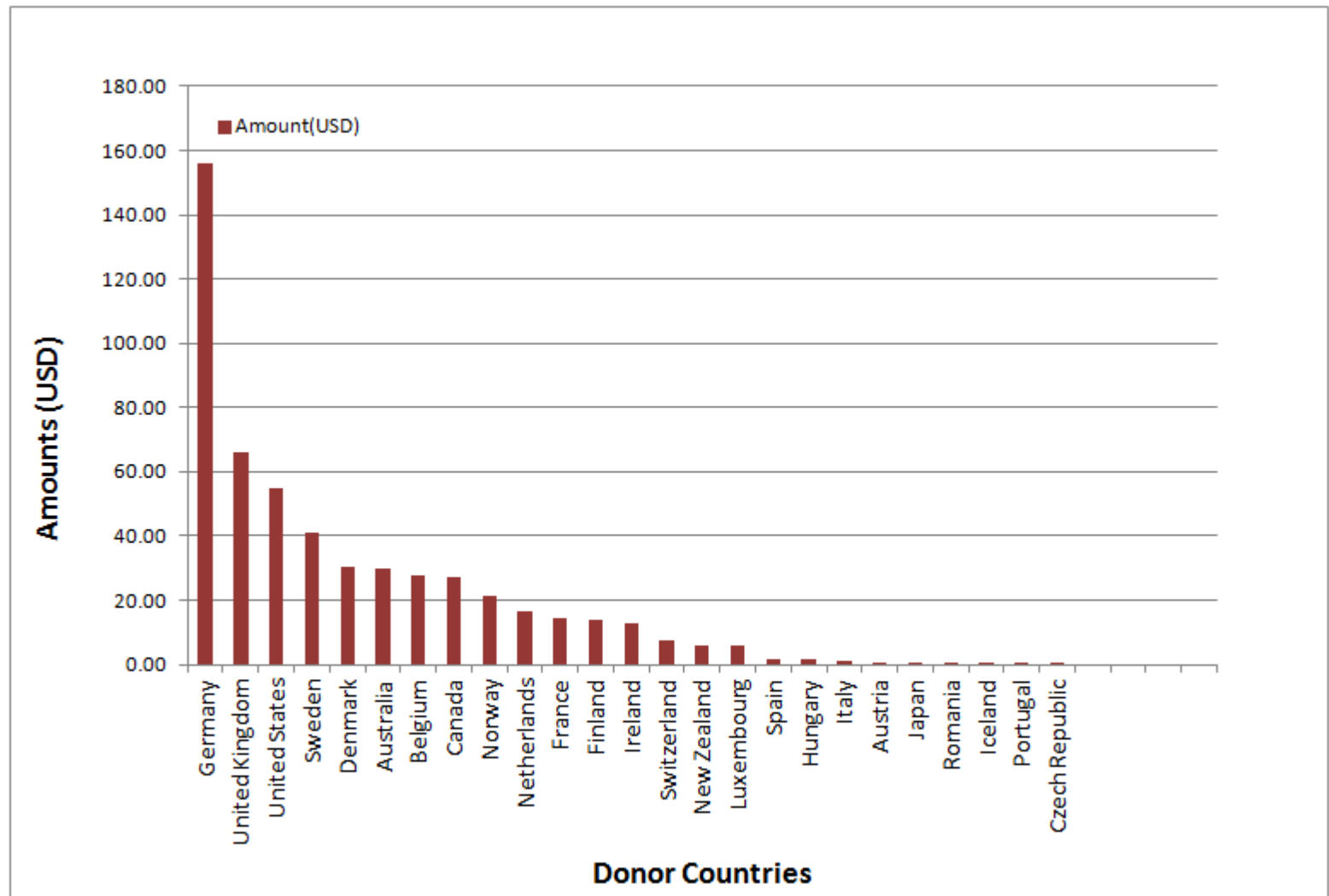
## **SCCF-Adaptation (\$147.8 M Approved)**

- 38 projects
- Leveraged \$948.7 M in co-financing

## **SCCF-Technology Transfer (\$11.37 M Approved)**

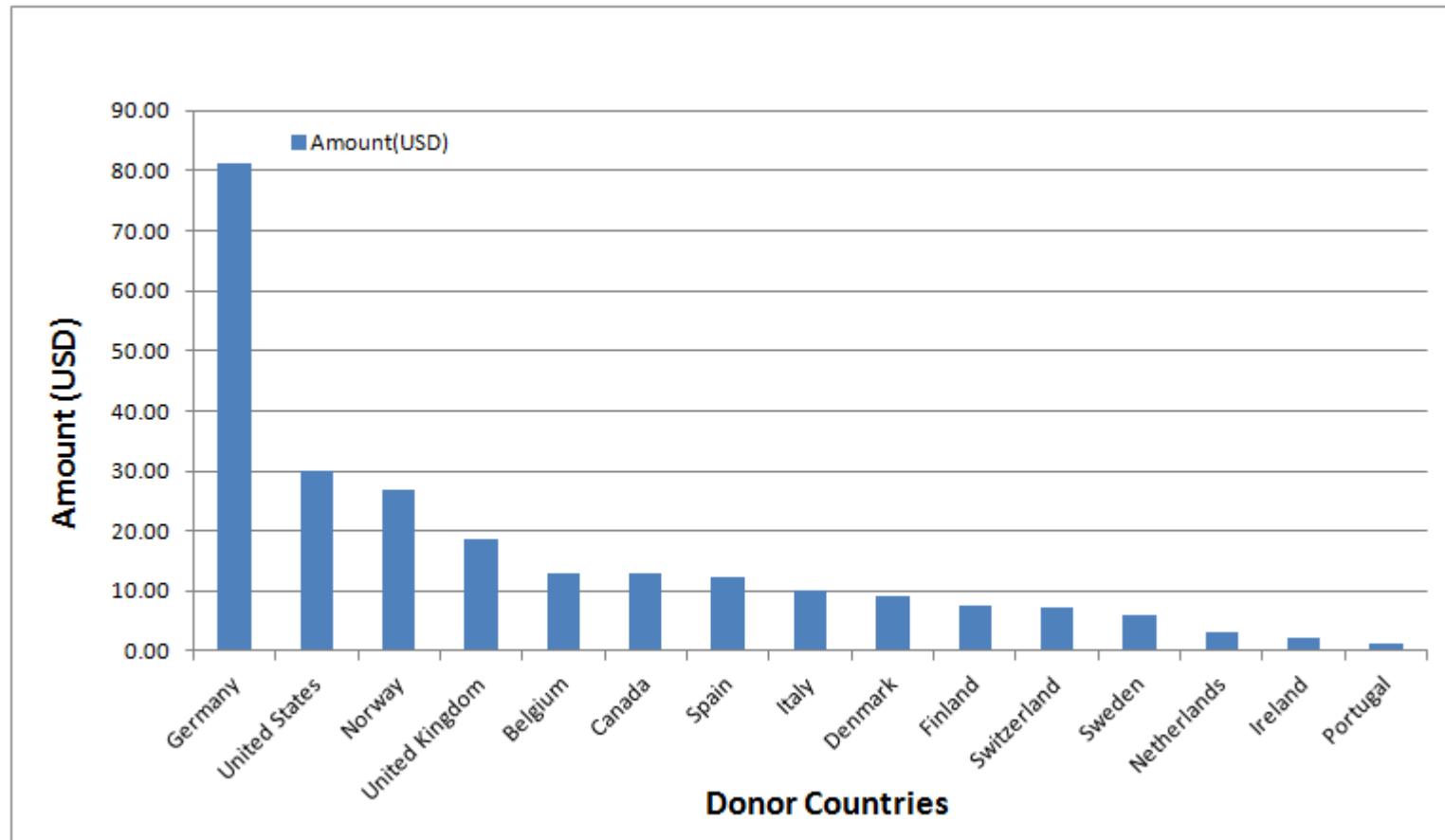
- 2 projects
- Leveraged \$8.37 M in co-financing

# Donor Contributions and Pledges to LDCF



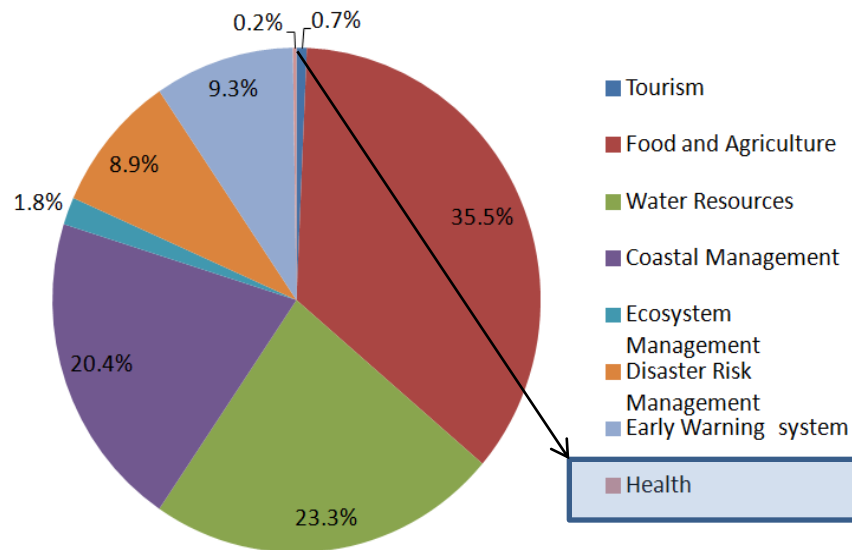


# Donor Contributions and Pledges to SCCF

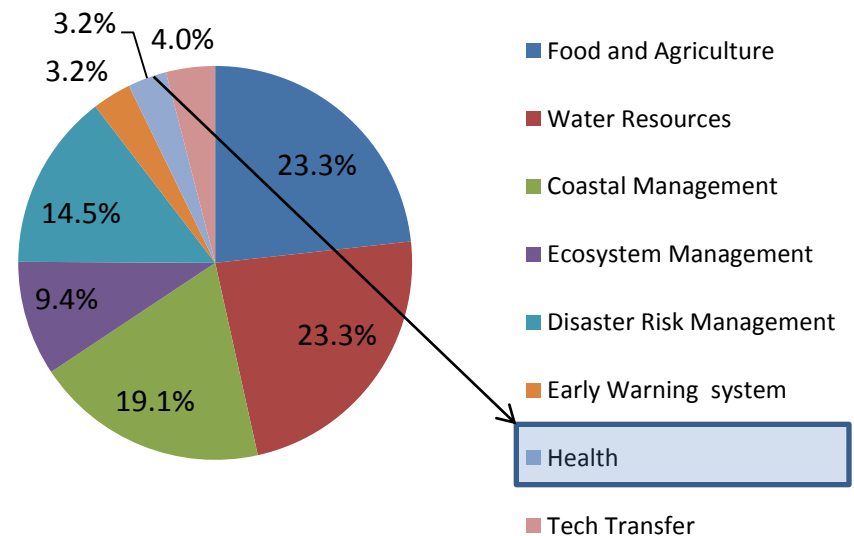


# Distribution of LDCF/SCCF funds in Development Sectors

LDCF



SCCF





# Focus on Health- the LDCF/SCCF experience

## The reality:

- Climate change influences diverse ecological and physiological processes
- Disasters and their aftermath have health repercussions
- WHO estimates 150,000 deaths per year due to climate change
- Likely to be concentrated in the poorest regions in the world

## LDCF and SCCF Response:

- Support adaptation projects aimed at improving human health
  - Increase adaptive capacity of the health sectors in vulnerable countries
  - Integration of adaptation into national health plans and processes
  - Process for effective prevention of and response to climate change related diseases

## ***“Integrating Climate Change Risks into the Agriculture and Health Sectors in Samoa” (LDCF Grant, \$2.05 M)***

**Objective:** Increase communities’ resilience against climate related water, vector and food-borne diseases.

Implementing Agency: UNDP

### **Project Activities**

- Enhance technical capacity of the MET Division
  - Upgrade of climate observation network
  - Installation of a Climate Database Management System
- Develop climate risk maps to identify hotspots of climate related diseases
- Equip National Health Laboratory with diagnostic kits for the detection of dengue outbreaks

# ***Global project: “Piloting climate change adaptation to protect human health” (SCCF grant: \$4.5 M)***

**Objective:** To identify and share solutions to address health risks caused and exacerbated by climate change and variability

Implementing Agencies: UNDP and WHO

Participating Countries: Uzbekistan, Kenya, Jordan, Fiji, China, Bhutan and Barbados

## **Country Example: FIJI**

### Climate Change Risk

- Dengue fever, diarrheal diseases (food and water borne) and nutrition-related illnesses expected to get worse

### Project Activities

- Establish early warning system to provide reliable information on likely incidence of climate sensitive health risks
- Improve capacity of health sector institutions to respond to climate sensitive health risks based on early warning systems improved
- Pilot disease prevention measures in areas of heightened health risk due to climate change

**Ghana: *“Integrating Climate Change into the Management of Priority Health Risks”* (SCCF grant: \$1.8 M)**

Objective: To identify, implement, monitor, and evaluate adaptation measures to reduce burdens of malaria, diarrheal diseases, and meningococcal meningitis. Agency: UNDP

**Project Activities:**

- Improve national and local health sector capacity to plan and manage CC-induced diseases
- Establish cross-sectoral coordination mechanisms to support CC-resilient health policy
- Disseminate best practices and lessons learned

# Looking Ahead

- LDCF and SCCF portfolios have significantly increased in size in the past 2 years
  - Generate impetus for health related adaptation projects in developing countries, especially LDCs.
  - Expand the LDCF/SCCF portfolio of health projects
- Catalytic role of LDCF/SCCF investments
  - **scale-up and replicate** activities
    - Scale up and replicate lessons learned from the pilot health projects
- Synergies with other institutions
  - Leverage partnerships with experienced institutions like the World Health Organization

Thank you!

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