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INVESTING IN OUR PLANET

**REGIONAL PROGRAMMING AND STRATEGY  
WORKSHOP FOR PACIFIC  
LEAST DEVELOPED COUNTRIES (LDCs)**

**SEPTEMBER 26-29, 2023  
HONIARA, SOLOMON ISLANDS**

# Day 2 September 27 (Wednesday)



## AGENDA

- REFLECTIONS FROM DAY 1
- Enhancing Climate Adaptation Impact: Project Design, Results Framework and Project Cycle
- **BREAK**
- COUNTRY PROJECT CONCEPT DEVELOPMENT (COUNTRIES ONLY)
- **LUNCH**
- COUNTRY PROJECT CONCEPT DEVELOPMENT (COUNTRIES ONLY)
- **BREAK**
- LEARNING STATIONS
  - Integrated Economic Development and Community Resilience (World Bank)
  - IKAN Adapt: Strengthening the adaptive capacity, resilience and biodiversity conservation ability of fisheries and aquaculture-dependent livelihoods in Timor-Leste (FAO)
- **BREAK**
- INFORMATION ON FIELD TRIP

# Reflection from Day 1



For materials from Day 1, please check:

<https://www.thegef.org/events/regional-programming-and-strategy-workshop-pacific-least-developed-countries>

# CLIMATE ADAPTATION BY DESIGN

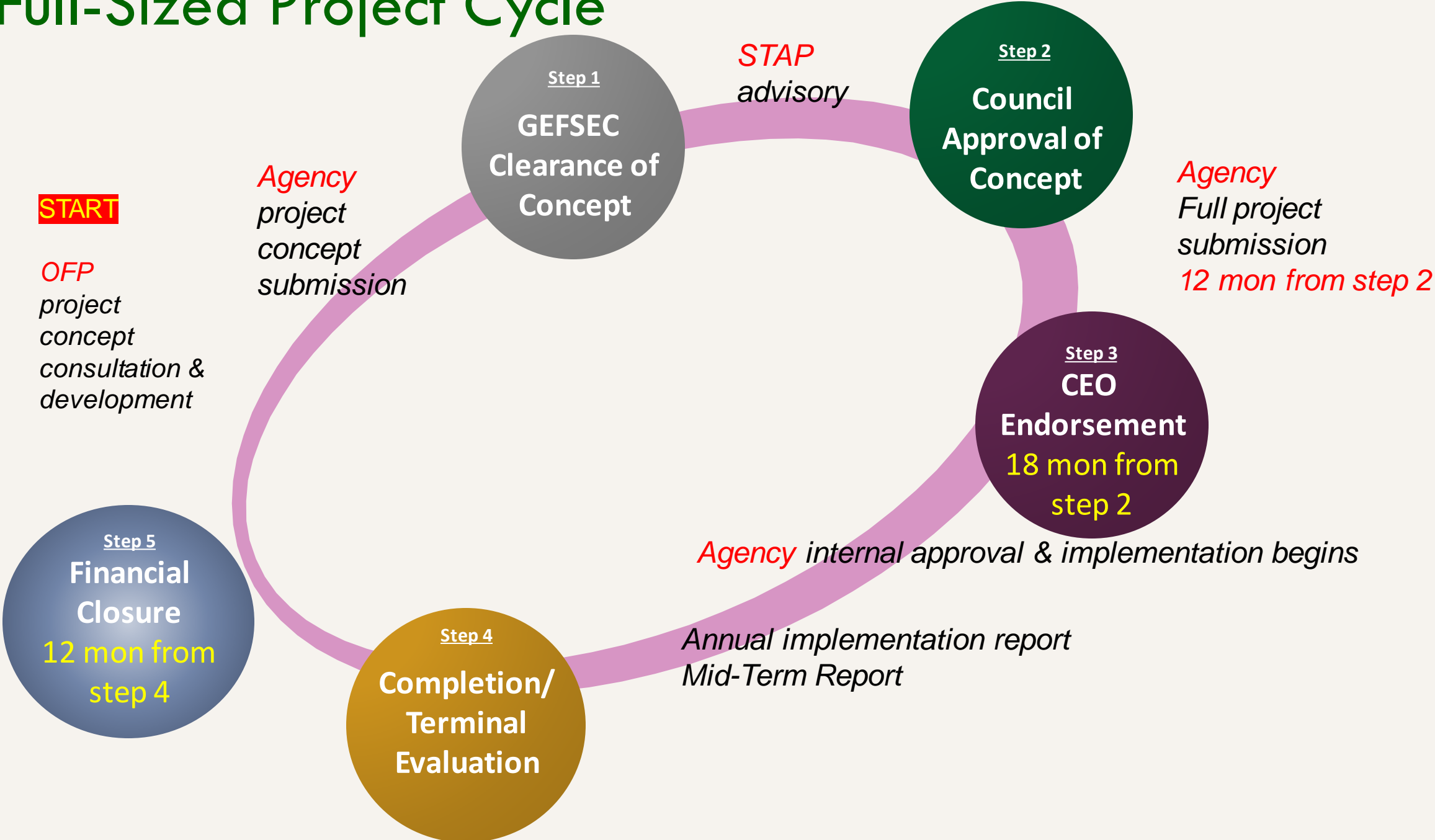


## DESIGNING IMPACTFUL PROJECTS WITH CLIMATE ADAPTATION RATIONALE

*GEF Pacific LDCs Adaptation Workshop  
Honiara, Solomon Islands*

*September 2023*

# Full-Sized Project Cycle



# Climate Adaption Rationale



**FOCUS** on  
climate problem



**IMPACT**  
for climate  
adaptation



**COST-EFFECTIVE**  
interventions



**MALADAPTION RISK**  
avoidance

# The Starting Point

*For designing impactful projects with  
a strong climate adaptation rationale*

**WHAT IS THE CLIMATE PROBLEM  
TO BE SOLVED?**

Climate problem **now**  
**AND** in the **future**?

Climate hazards **AND**  
impacts of those hazards?



# Elements of Climate Adaptation by Design

Climate risks

## CLIMATE HAZARDS

*(e.g. increased heat, variable rainfall; sea level rise, etc)*

*Scenarios considering trends and variability of hazards using existing data ideally for 2 scenarios to 2050)*

## CLIMATE IMPACTS

*(e.g. crop failure, infrastructure damage, coastal flooding, etc)*

*Types and scale of current and expected impacts from the hazards*

## SOLUTIONS

*(e.g. Project outcomes, outputs, activities)*

*Addressing impacts on the target population (considering cost/benefits and financial & physical sustainability)*

## IMPACT MONITORING & LEARNING

*Monitor effectiveness of the strategy and **adjust accordingly.***



# Sources of Climate Data



## Country documents

- **Adaptation Communications to the UNFCCC**
- **National Communications to the UNFCCC**
- **National Adaptation Plans**
- **National Adaptation Programmes of Action**
- **Meteorological Services reports**
- **Others**



## Examples of open-source data

**Climate Information** <https://climateinformation.org>

**Costing Nature** <http://www1.policysupport.org/cgi-bin/ecoengine/start.cgi?project=costingnature>

**Climate Scenarios** <https://climatescenarios.org/>

**Copernicus Climate Data Store** <https://cds.climate.copernicus.eu/cdsapp#!/home>

**IPCC Interactive Atlas** <https://interactive-atlas.ipcc.ch/>

**IRI/LDEO Climate Data Library** <http://iri.ldeo.columbia.edu/>

**Shared Socioeconomic Pathways Database** <https://tntcat.iiasa.ac.at/SspDb/dsd?Action=htmlpage&page=20>

**WMO Climate Data Catalogue** <https://climatedata-catalogue.wmo.int/assessed-datasets>

**World Bank Climate Change Knowledge Portal** <https://climateknowledgeportal.worldbank.org/>

# How to Start

## STEP 1

### DEFINE THE CLIMATE PROBLEM

Risks of climate  
**hazards** and its **impacts**

✓ **Climate hazards**

Increased **intensity and variability of rainfall + temperature** expected to increase by 2050

✓ **Climate impacts**

...expected to decrease food production (crop types, how much, where)

For example:

## STEP 2

### DESIGN THE SOLUTION

Directly **address the climate impacts**

Transition to **drought and flood resilient practices** (what practices, where, who)

### SUSTAINABLE SOLUTIONS

#### ACCESS TO CAPITAL

✓ **Financially sustainable**

Micro lending for producers to transition to production practices that are drought and flood resilient

#### TRAINING

✓ **Institutionally sustainable**

Ministry of Agriculture and local farmers cooperatives training farmers in drought and flood resistant technologies.

#### POST-HARVEST TECHNOLOGIES

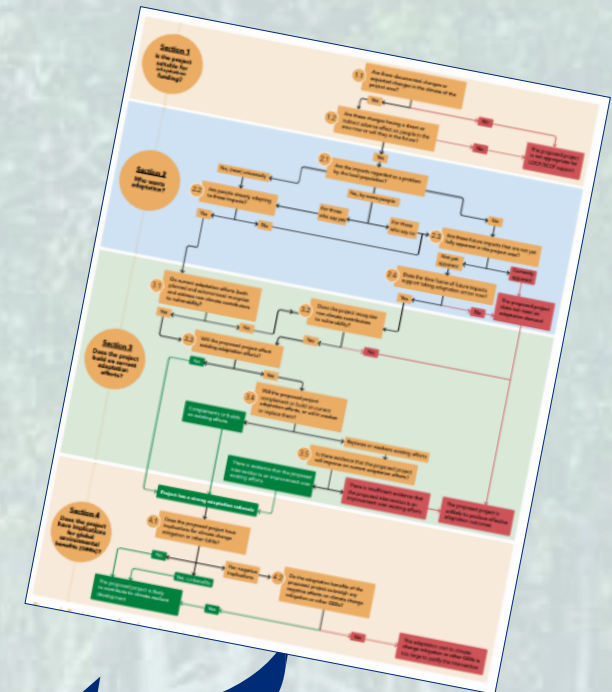
✓ **Cost effective**

SME development for post-harvest storage and transportation to avoid loss of produce

# Published Guidance

• BY the GEF Scientific and Technical Advisory Panel (STAP)

<https://stapgef.org/sites/default/files/2022-08/56067%20Decision%20Tree%20paper%20-%20web.pdf>



# LEAST DEVELOPED COUNTRIES FUND SPECIAL CLIMATE CHANGE FUND



## RESULTS FRAMEWORK

*GEF Pacific LDCs Adaptation Workshop  
Honiara, Solomon Islands*

*September 2023*

# Objectives And Importance of Results Framework

## Results Frameworks are Important...

- To capture progress and achieve strategic objectives on climate change adaptation
- To ensure Quality, Transparency and Accountability
- To warrant reporting consistency
- To inform decision making, national planning and additional fund mobilization.

## Results Frameworks enable...

- Monitoring and evaluation on Adaptation Benefits
- Adaptive management and corrective actions during project implementation
- Awareness generation, learning and capacity building
- Effective communications and reporting at Convention (UNFCCC) and National levels

# LDCF/SCCF Results Framework

*LDCF/SCCF Results Framework has evolved over the years to align with strategic priorities and needs of the countries.*

**GEF-8 LDCF/SCCF Results Framework has been updated to:**



Focus on action  
in small islands  
developing States (SIDS)



Capture knowledge  
management



Capture the  
whole-of-society approach



Include information  
on collaboration  
with other  
climate funds



Track Private sector  
engagement

# Key Elements

## *GEF-8 LDCF/SCCF Results Frameworks consists...*

- *Core Indicators*

- *Sub-Indicators*

- *Meta-Information*

- *Detailed Results Framework developed by the GEF Agency*

## *Featured elements...*

- *Youth and elder*

- *Gender*

- *MSMEs*

# 5 Core Indicators

## Adaptation Benefits

### DIRECT BENEFICIARIES

People who directly receive positive impact from reduced vulnerability by physical and natural assets made more resilient to climate variability and change.

Disaggregated by gender

1

### AREA UNDER CLIMATE RESILIENT MANAGEMENT

Area of land  
Coastal and marine  
area

2

### POLICIES AND PLANS

Policies and plans that are strengthened and/or developed to identify, prioritize and integrate adaptation strategies and measures.

3

### PEOPLE TRAINED

Number of people trained regarding climate change impacts and appropriate adaptation responses

Disaggregated by gender

4

### PRIVATE SECTOR ENGAGEMENT

Number of private sector enterprises engaged

5



# Sub-indicators

## Adaptation Benefits

### DIRECT BENEFICIARIES

- 1.1** Number of direct beneficiaries (sex disaggregated)
- 1.4** Number of youth (15 to 24 years of age) benefiting from the project (sex disaggregated)
- 1.6** Increased income, or avoided decrease in income

### AREA UNDER CLIMATE RESILIENT MANAGEMENT

- 2.1** Hectares of agricultural land
- 2.2** Hectares of urban landscape
- 2.5** Hectares of marine area
- 2.14** Km of coast

### POLICIES AND PLANS

- 3.1** Number of policies/plans developed and strengthened that will mainstream climate resilience
- 3.7** Number of local community organizations benefitting from and/or engaged in institution strengthening, partnerships, or financing

### PEOPLE TRAINED

- 4.1** Number of people trained (sex disaggregated) at:
  - National government
  - Local government
  - Local community organizations
  - School children, university students, and teachers
  - Youth (15 to 24 years of age)

### PRIVATE SECTOR ENGAGEMENT

- 5.1** Amount of investment mobilized (US\$) from private sector sources
- 5.2** Number of entrepreneurs supported (sex disaggregated)
- 5.4** Number of MSMEs incubated/accelerated

# Meta-information

## Fund Source / Window

LDCF  SCCF-A (Window A) on climate change adaptation  SCCF-B (Window B) on technology transfer

Is this project LDCF SCCF challenge program?

This project involves at least one Small Island Developing State (SIDS)

This project involves at least one fragile and conflict affected state\*

This project will provide direct adaptation benefits to the private sector

This project is explicitly related to the formulation and/or implementation of national adaptation plans (NAPs)

Green Climate  Adaptation Fund  Pilot Program for Climate Resilience (PPCR)

This project has an urban focus

This project will directly engage local communities in project design and implementation

This project will support South-South knowledge exchange

## Highlights

## Sectors covered

This project covers the following sector(s) (the total should be 100%):

Agriculture	_____	%
Nature-based solutions	_____	%
Climate information services	_____	%
Coastal zone management	_____	%
Water resources management	_____	%
Disaster risk management	_____	%
Other infrastructure	_____	%
Tourism	_____	%
Health	_____	%
Other (please specify: _____)	_____	%
Total	_____	0 %

## Climate change impact targeted

This project targets the following climate change exacerbated/introduced challenges:

Sea level rise  Change in mean temperature  Increased climatic variability  Natural hazards  
 Land degradation  Coastal and/or coral reef degradation  Groundwater quality/quantity

# Results In The Project Cycle

Hypothetical 5 year project



- *PIF Stage: Meta-Information, Core Indicators*
- *CEOER Stage: Meta-Information, Core Indicators and Sub-Indicators*
- *PIRs: Core Indicators progress (if available)*
- *MTR /TE: Core Indicators and Sub-Indicators progress and achievement*

# Frequently Asked Questions



*Can the Core Indicators be revised from PIF to CEO ER?*

*Should targets consider both GEF financing and Co-financing?*

*How to provide core indicator targets for Multi-trust Fund Projects?*



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# COUNTRY PROJECT CONCEPT DEVELOPMENT



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# Insights and activities of the LDC Expert Group



*Mr. Jamie Ovia, Tuvalu/Least Developed Countries Expert Group (LEG)  
from SIDS*

# Learning Stations



# Objectives

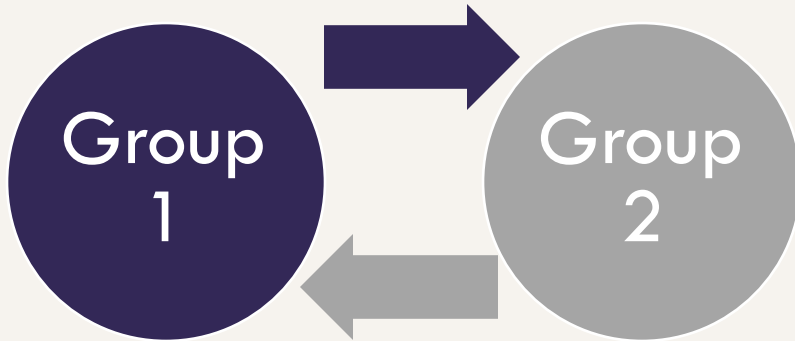
- Share key lessons learned
- Exchanges of experiences in preparing and implementing the GEF Projects

## Set-up

### Learning Station 1

Integrated Economic Development and Community Resilience (IEDCR)

Agency: World Bank



### Learning Station 2

IKAN Adapt: Strengthening the adaptive capacity, resilience and biodiversity conservation ability of fisheries and aquaculture-dependent livelihoods in Timor-Leste

Agency: FAO

- Group 1: Solomon Islands, Tuvalu
- Group 2: Timor-Leste, Kiribati

- Each group will move from one Learning Station to the next in 45 min. (presenters and facilitators will stay in a same learning station and groups will move next stations.)
- Each Learning Station has 15 min presentation about project overview and 30 min Q&A and discussion about the projects, their key benefits, and lessons learned.
- For example, Group 1 starts from Learning Station 1, and move to Learning Station 2 after 45 min.
- Presenters will make two presentations for Groups 1 and 2.



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