

GCF-MENA Regional Portfolio

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MENA-Regional Manager



01

The world's largest
climate fund



02

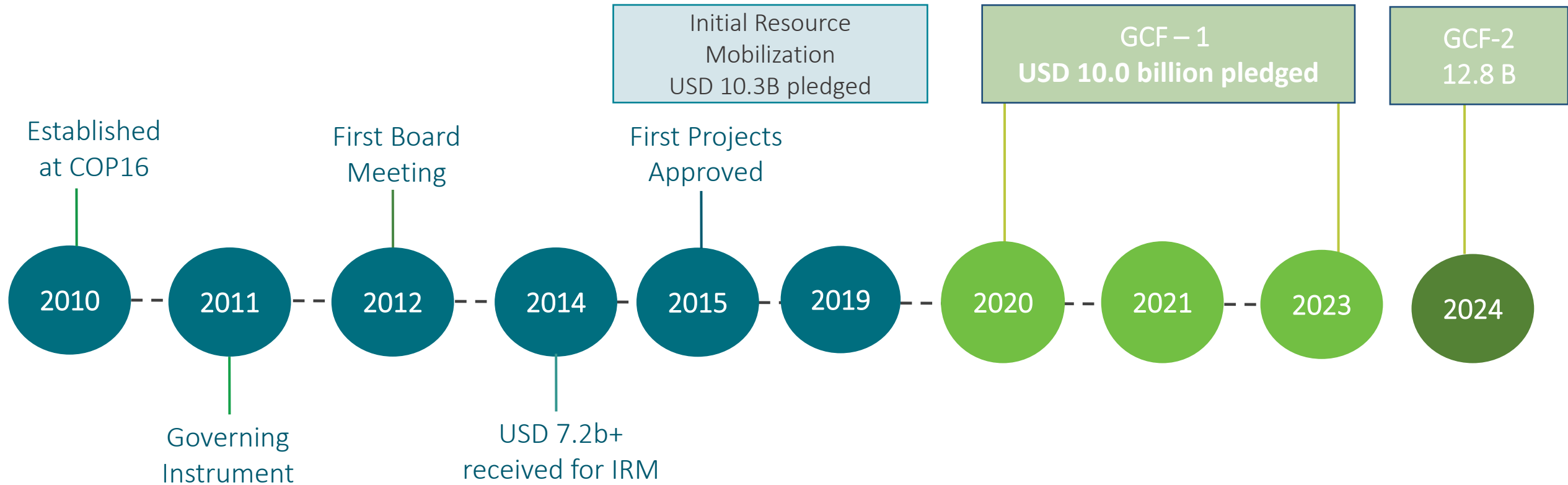
Set up by the
UNFCCC, and serving
the Paris Agreement



03

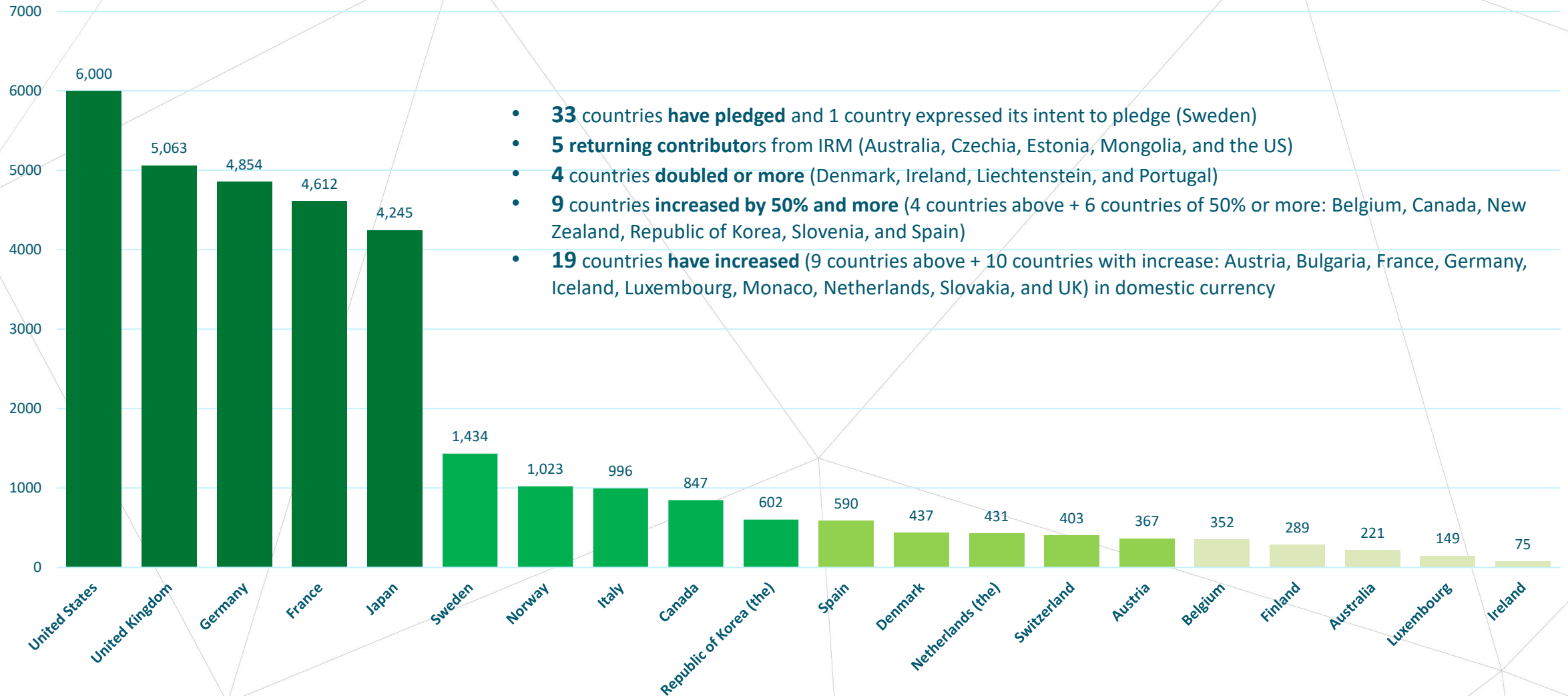
Supporting developing
countries to transition
to low-emission,
climate-resilient
societies

A BRIEF HISTORY



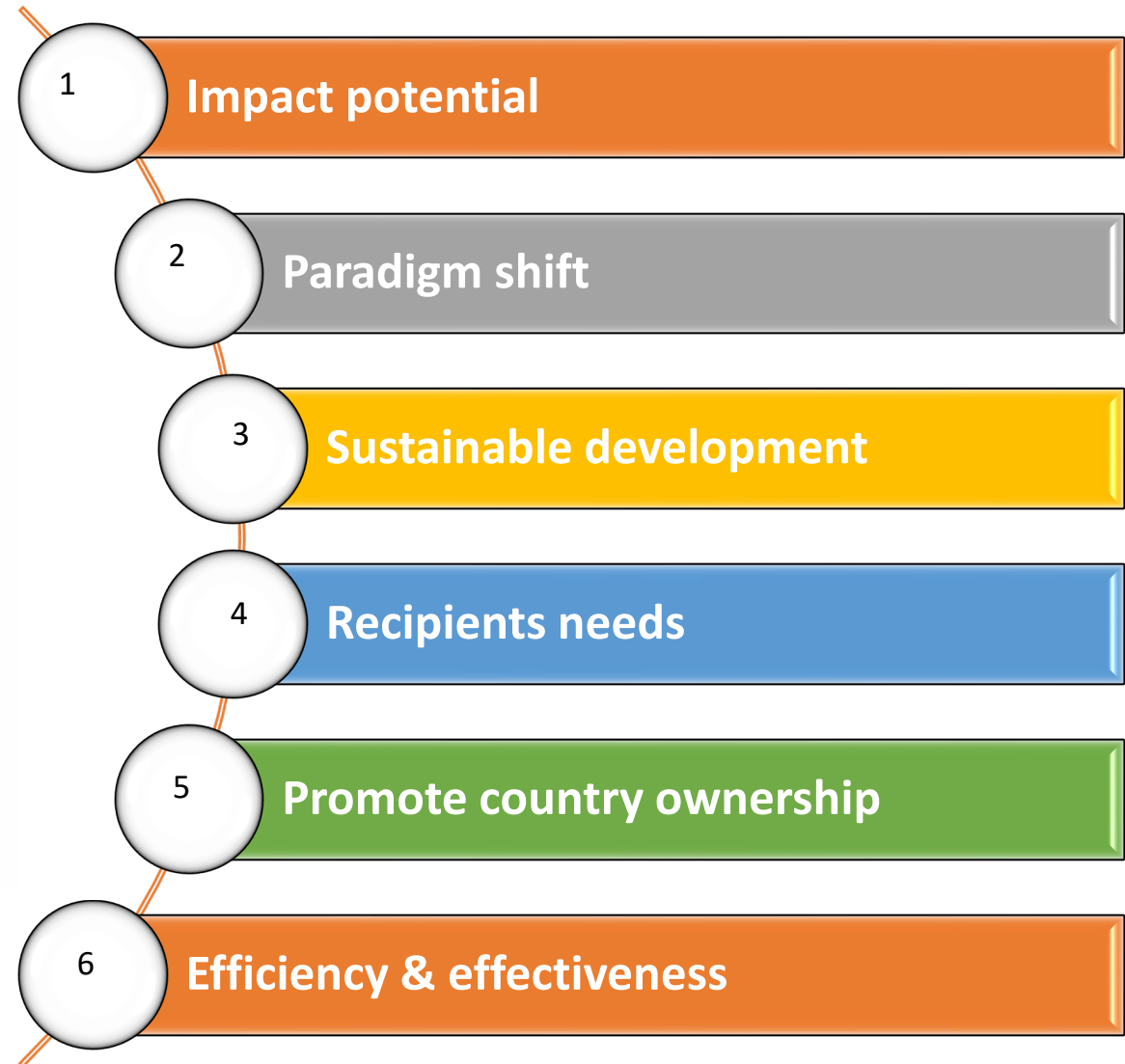
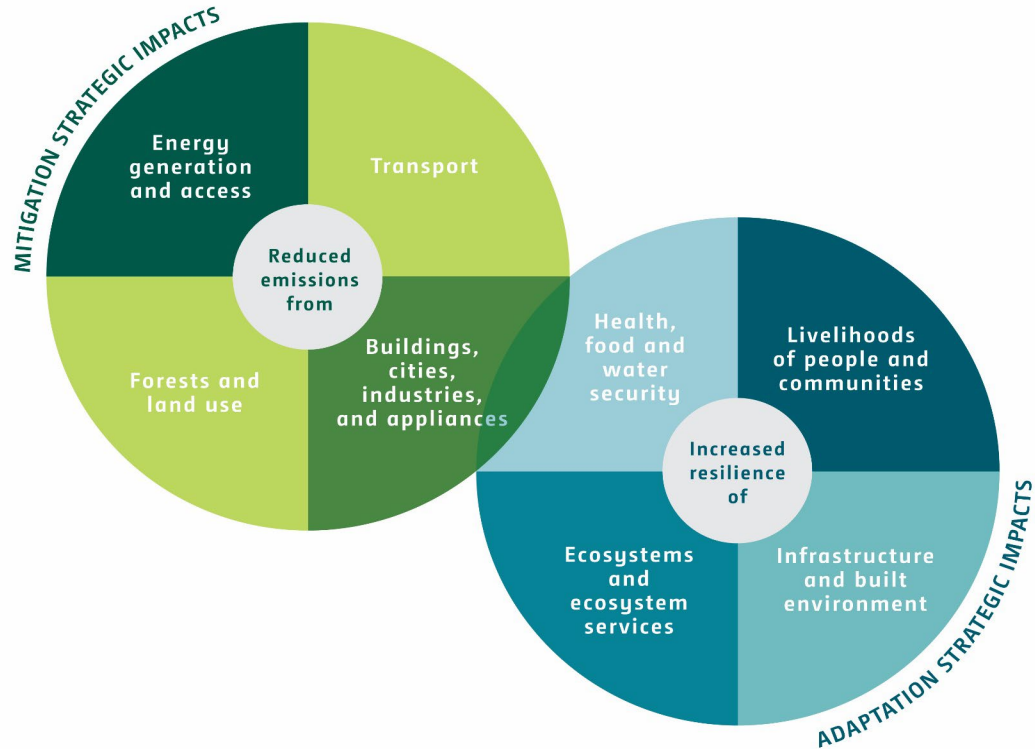
GCF TOP 20 CONTRIBUTORS

Total pledged amount for IRM, GCF-1, GCF-2 in USD million equivalents



- **33** countries **have pledged** and 1 country expressed its intent to pledge (Sweden)
- **5** **returning contributors** from IRM (Australia, Czechia, Estonia, Mongolia, and the US)
- **4** countries **doubled or more** (Denmark, Ireland, Liechtenstein, and Portugal)
- **9** countries **increased by 50% and more** (4 countries above + 6 countries of 50% or more: Belgium, Canada, New Zealand, Republic of Korea, Slovenia, and Spain)
- **19** countries **have increased** (9 countries above + 10 countries with increase: Austria, Bulgaria, France, Germany, Iceland, Luxembourg, Monaco, Netherlands, Slovakia, and UK) in domestic currency

GCF in Summary



How we work

COUNTRY-DRIVEN

- Readiness programme supports country planning
- GCF programming is aligned with country priorities



A RANGE OF FINANCING INSTRUMENTS

- leverage blended finance
- Piloting support for new financial structures



RISK-TAKING, PATIENT CAPITAL

- accept higher risks to support early-stage project development & innovations to catalyse climate finance



AN OPEN, PARTNERSHIP ORGANISATION

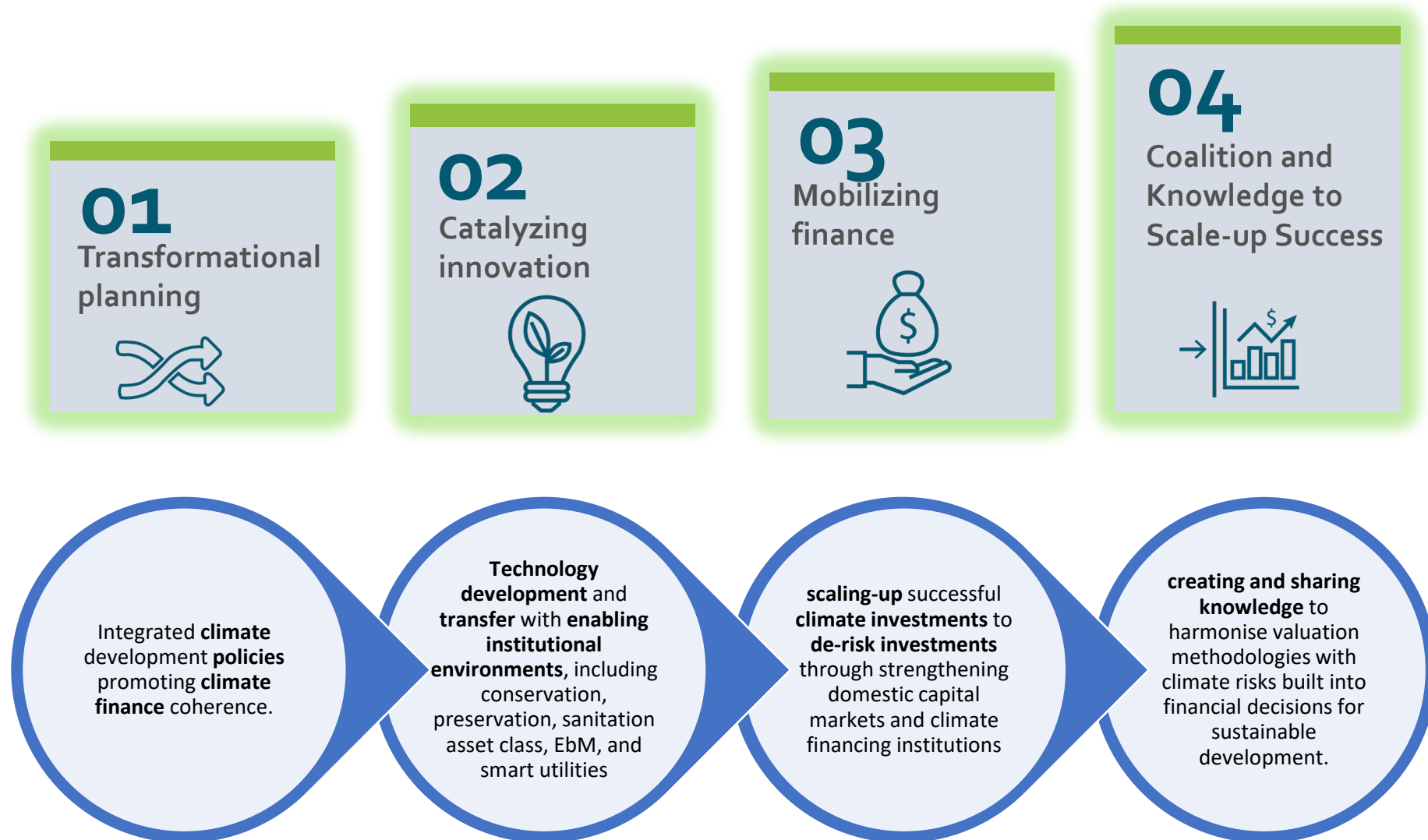
- over 200 Accredited Entities and delivery partners



BALANCED ALLOCATION

- targeting 50:50 allocation between mitigation & adaptation

How we drive change



GCF-2 Targeted Results 2024-27



Supporting paradigm-shift across sectors

FOOD: **190M+**
adopting LECR
agriculture &
fisheries

ECOSYSTEMS :
120+ Mha
conserved,
restored, sust.
managed

INFRASTRUCTURE
: **45+** countries
develop or secure
LECR infrastructure

CLEAN ENERGY:
20+ countries
expand RE access /
share in energy mix

ENERGY DEMAND:
18+ countries shift
to clean/efficient
transport, building,
industry sectors

Addressing urgent & immediate resilience needs for particularly vulnerable countries

50+ countries protected by new or
improved early CIEWS

40+ approved proposals for
adaptation, including for locally-led
action

GCF Overview Financial Instruments and Programming

A FLEXIBLE RANGE OF INSTRUMENTS



Loans



Guarantees

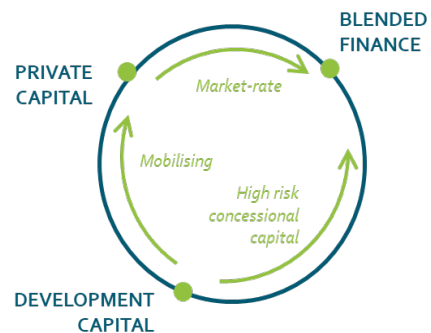


Equity



Grants

TO MAKE BLENDED FINANCE WORK



National Adaptation Plan: One-Off \$3 M / country

Country Readiness: \$4M/4 yrs

Project Preparation Fund: \$1.5 million / Proposal

Micro: < USD 10 million
Small: USD 10-50 million
Medium: USD 50-250 million
Large: > USD 250 million

SAP Project : \$25 million

INDCs

NAPs

Country and Entity Programmes

READINESS

PPF

FP

GCF pipelines

Sector Guides

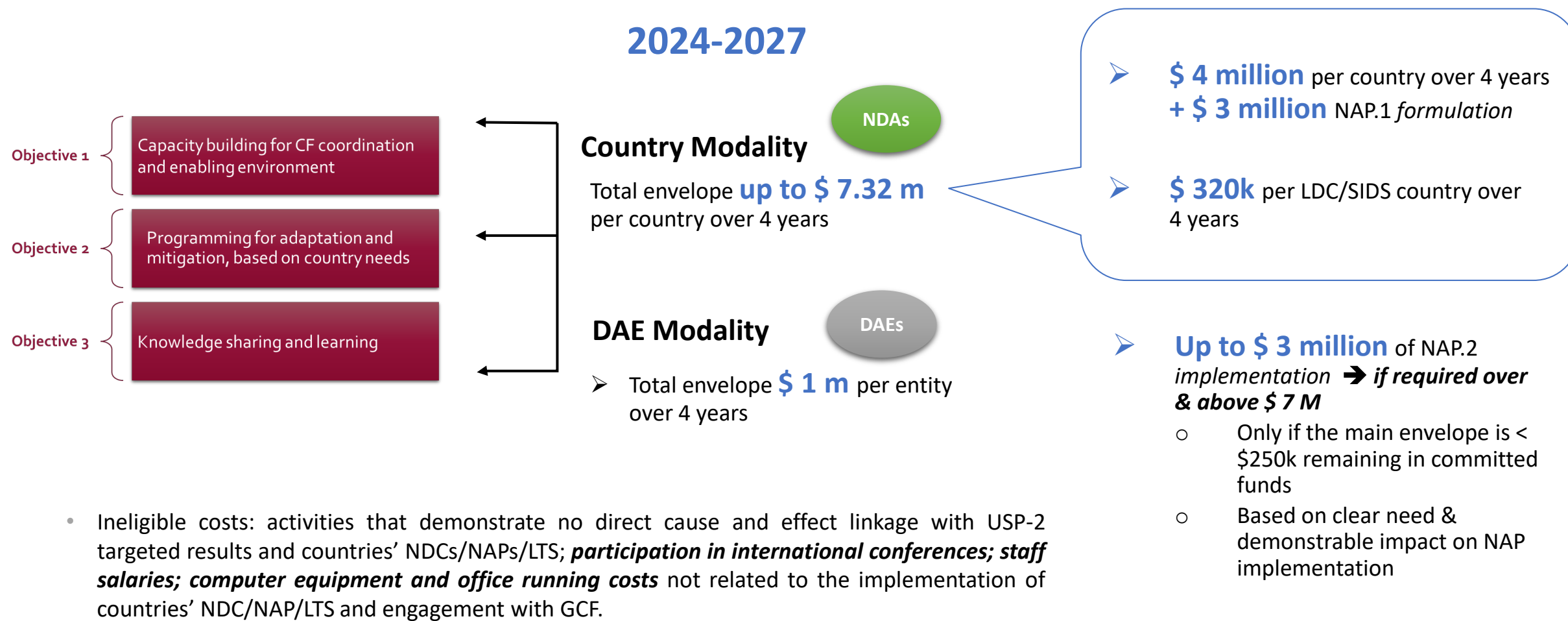
Project Concept Notes

What sectors, what projects are a priority for the country?

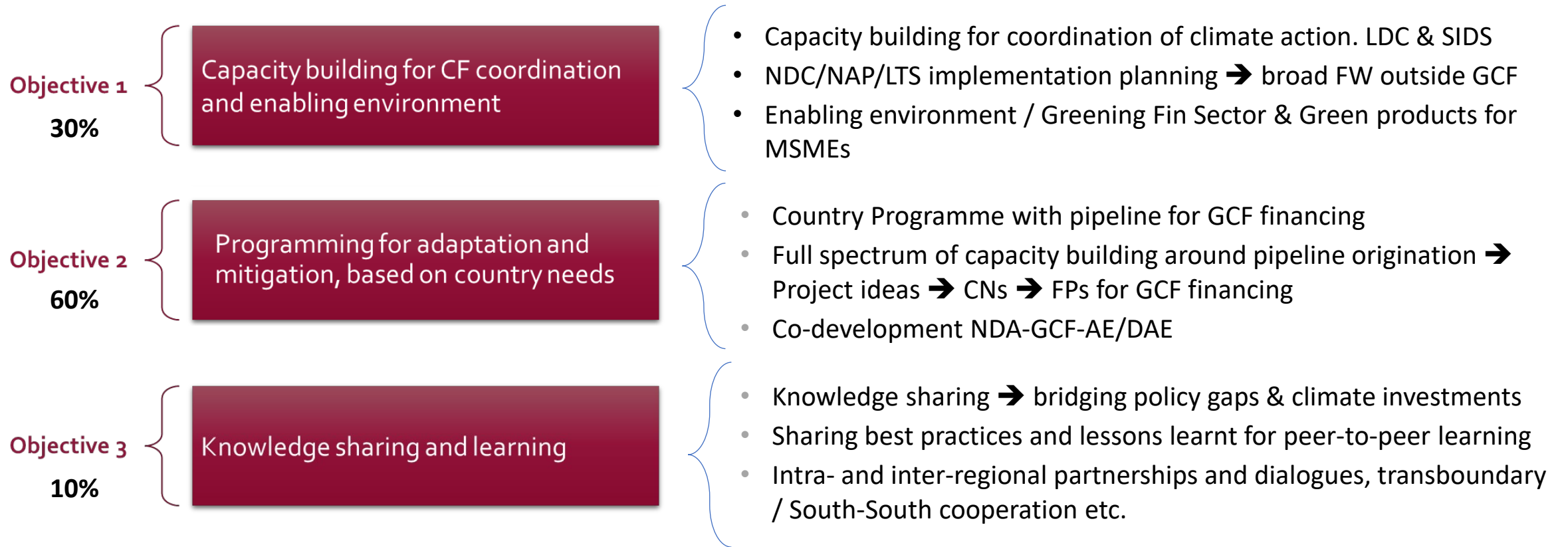
Are there any gaps for identifying or strengthening entities?

Which entity(ies) is the most suitable to deliver the pipeline?

Readiness FINANCING MODALITIES

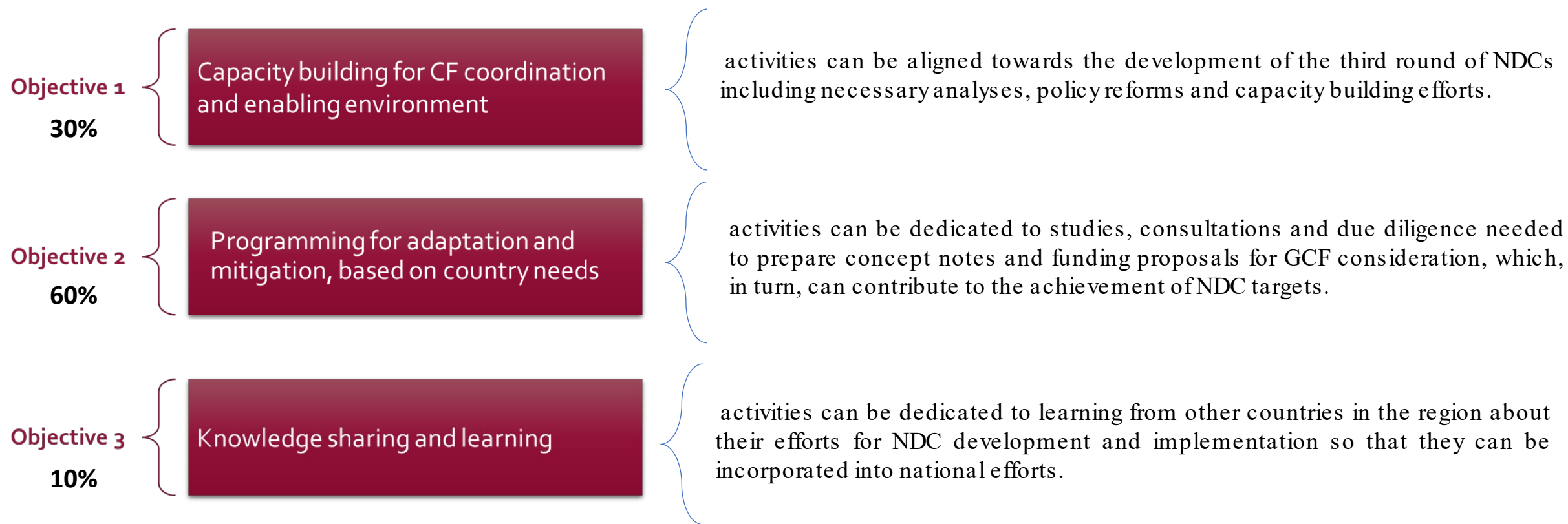


Scope of Readiness Support



NDCs Support

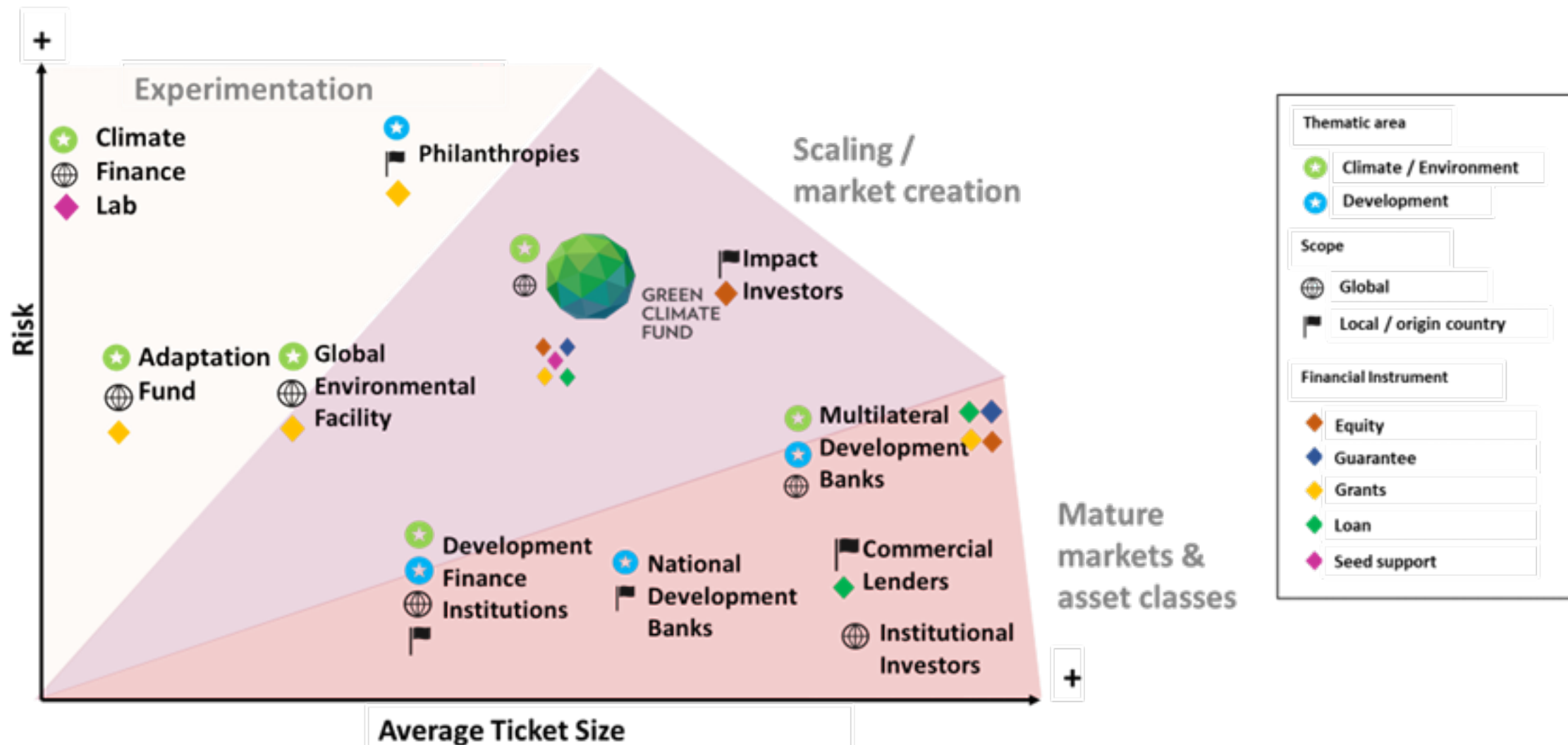
GCF projects and programmes can support the implementation of country priorities as underscored in NDC3.0.



GCF secretariat operates dedicated regional desks to ensure robust country engagement and country ownership of the climate investment planning process. This includes supporting developing countries with access to the support available under the Readiness Programme and the development of GCF country programmes,. Countries can identify their National Designated Authority to the GCF and its counterpart at the GCF secretariat's dedicated landing page.

GCF in the Climate Finance Landscape and Potential Collaborators

Scaling and Market-Creation role, and as Accelerator and Amplifier for Climate Action





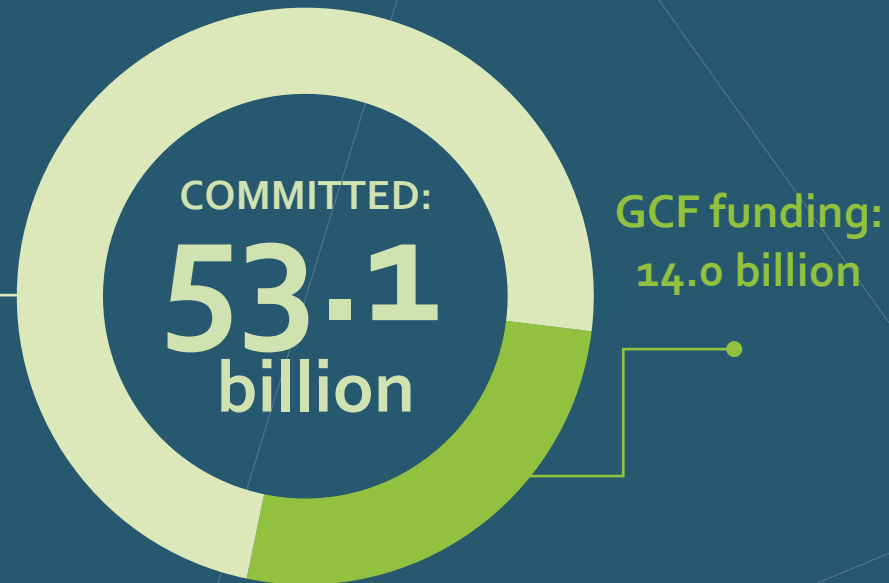
MENA Portfolio



GCF Approved Projects (USD)



Share of Funding



Co-financing:
39.1 billion

GCF funding:
14.0 billion

1 : 2.7

GCF Funding

14.0
billion

254
projects*

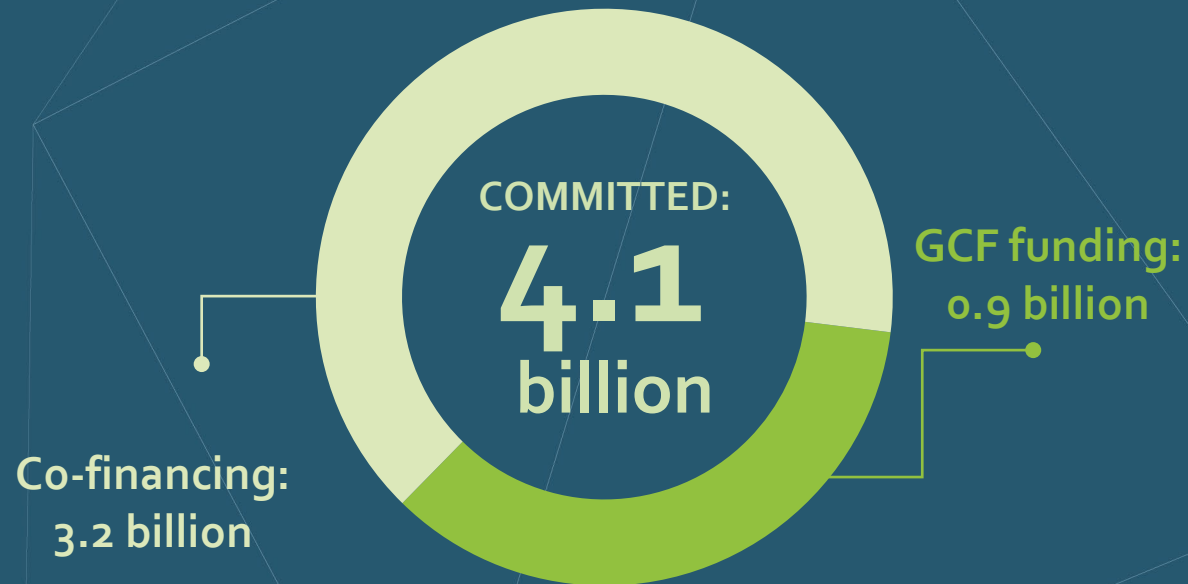
APPROVED

*57 MULTI-REGIONAL
PROJECTS INCLUDED

GCF Approved Projects In MENA (USD)



Share of Funding



1 : 3.5

GCF Funding

0.9
billion

21
projects*

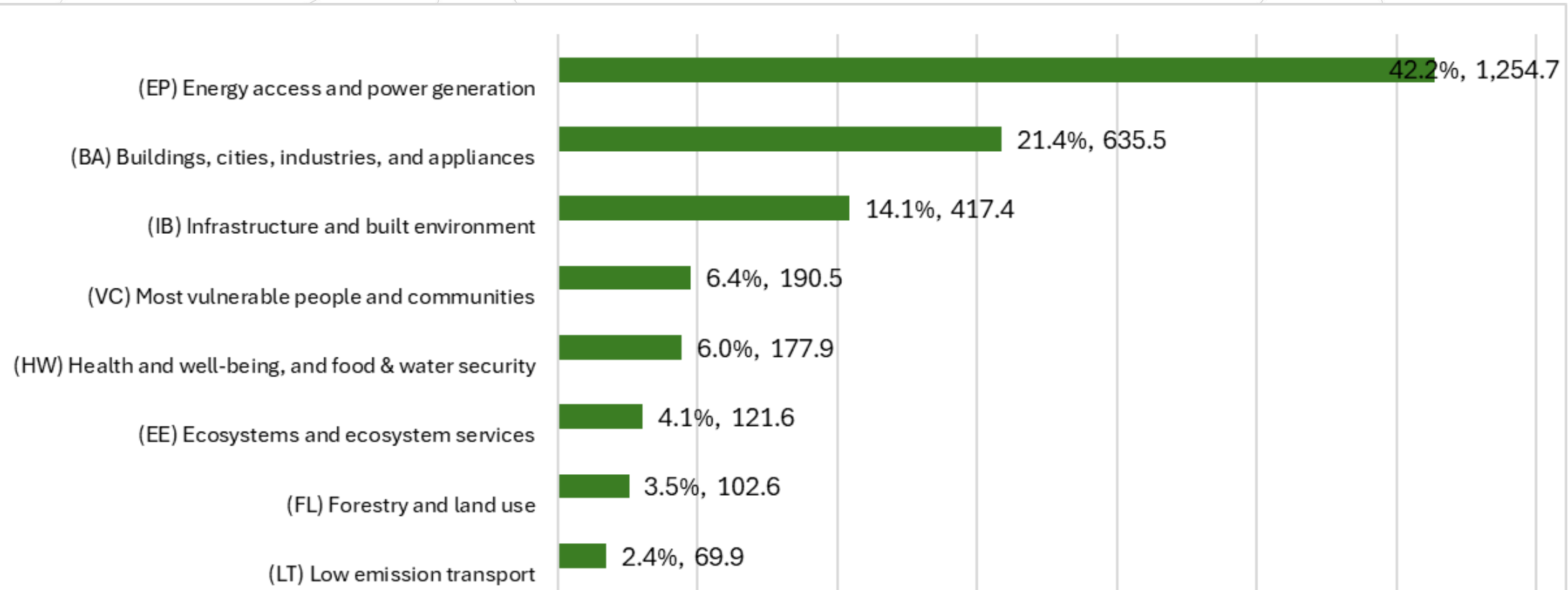
UNDER IMPLEMENTATION

*13 MULTI-REGIONAL
PROJECTS INCLUDED

MENA Projects Overview

Countries	Type	UNSC sanction	Approved Projects (USD \$ M)			Pipeline Projects (USD \$M)		
			Multi-country	Single Country	Total GCF financing	Multi-country	Single Country	GCF funds
Algeria	Non-LDC	No	0	0	0	1	1	46.2
Bahrain	Non-LDC	No	0	1	2.32	0	0	0
Egypt	Non-LDC	No	2	2	296.6	7	1	149.4
Iran	Non-LDC	Yes	0	0	0	0	0	0
Iraq	Non-LDC	No	0	0	0	0	2	37.9
Jordan	Non-LDC	No	6	1	99.53	3	2	291.0
Libya	Non-LDC	Yes	0	0	0	1	0	3.2
Lebanon	Non-LDC	Yes	2	0	4,01	1	0	3.2
Morocco	Non-LDC	No	9	3	266.6	8	10	764.8
Oman	Non-LDC	No	0	0	0	0	1	22.0
Palestine	Non-LDC	No	0	1	25.7	2	1	16.04
Tunisia	Non-LDC	No	9	0	220.6	2	1	38.3
Syria	Non-LDC	No	0	0	0	0	0	0
Yemen	LDC	Yes	0	0	0	0	0	0

GCF Portfolio in MENA Region: by result area (USD \$M)

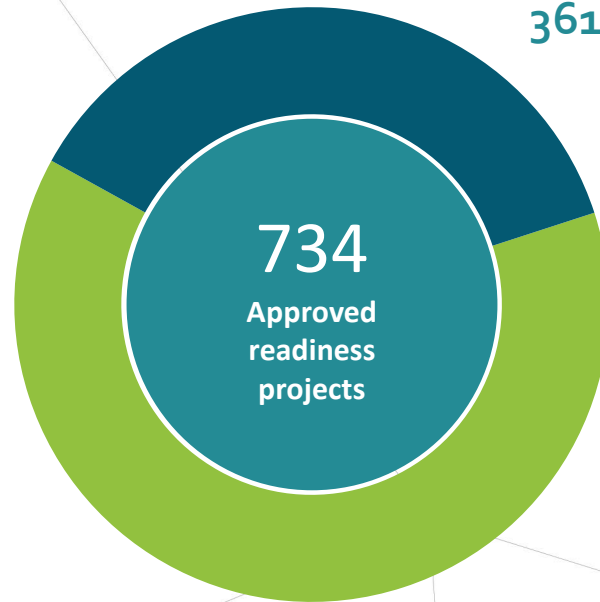


GCF Approved Readiness Overview



Readiness
grants
approved
616.4 millions

Readiness
grants
disbursed
361.4 millions

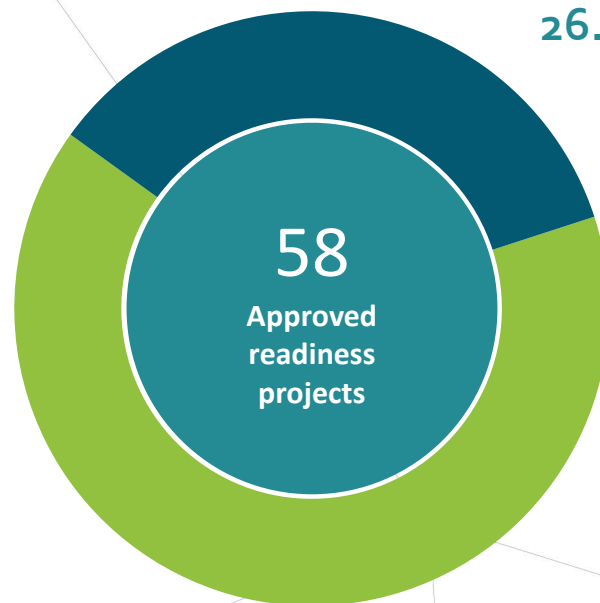


41 Multi-Country Readiness project

GCF Approved Readiness in MENA Region



Readiness
grants
approved
49.1 millions



Readiness
grants
disbursed
26.5 millions

3 Multi-Country Readiness project

Active Entities

- **6 AEs- in 3 countries only** (Morocco, Tunisia, Jordan)
- **DAEs: 2 regional** (OSS, AWB) **and 4 National** (CVDB, MASEN, ADA, CDG)
- **Active IAEs** (with approved FPs: AFD, AFDB, EBRD, FAO, FMO, IUCN, MUFG_BANK, PCA, UNDP, UNEP, World Bank)



Regional AEs



التجاري وفا بنك
Attijariwafa bank

National AEs



بنك تنمية المدن والقرى
CITIES & VILLAGES DEVELOPMENT BANK



وكالة التنمية الفلاحية
AGENCE POUR LE DEVELOPPEMENT AGRICOLE

CDG CAPITAL
GROUPE CDG

 **mase**n
endless power for progress

Role of Climate Finance in Mitigation & Adaptation



- Mitigation Projects: Examples of renewable energy projects, energy efficiency initiatives, and sustainable transport solutions

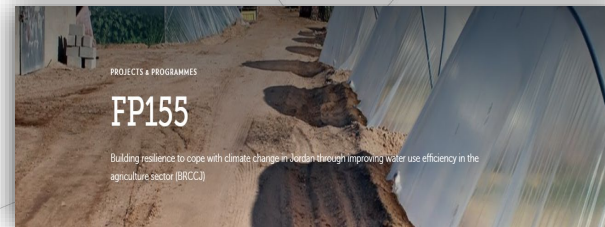
- Impact: Reduction in greenhouse gas emissions, promotion of sustainable development



- Scaling up renewable energy in Egypt through renewable energy integration and leveraged investments.
- GCF Finance: Grant **\$4.7M** and Loan **\$150M**
- Co-Finance: **\$852.3 M**
- Impacts: **18.9m** Tonnes Reduced
- AE: EBRD

- Adaptation Projects: Water resource management, resilient infrastructure, agricultural adaptation strategies

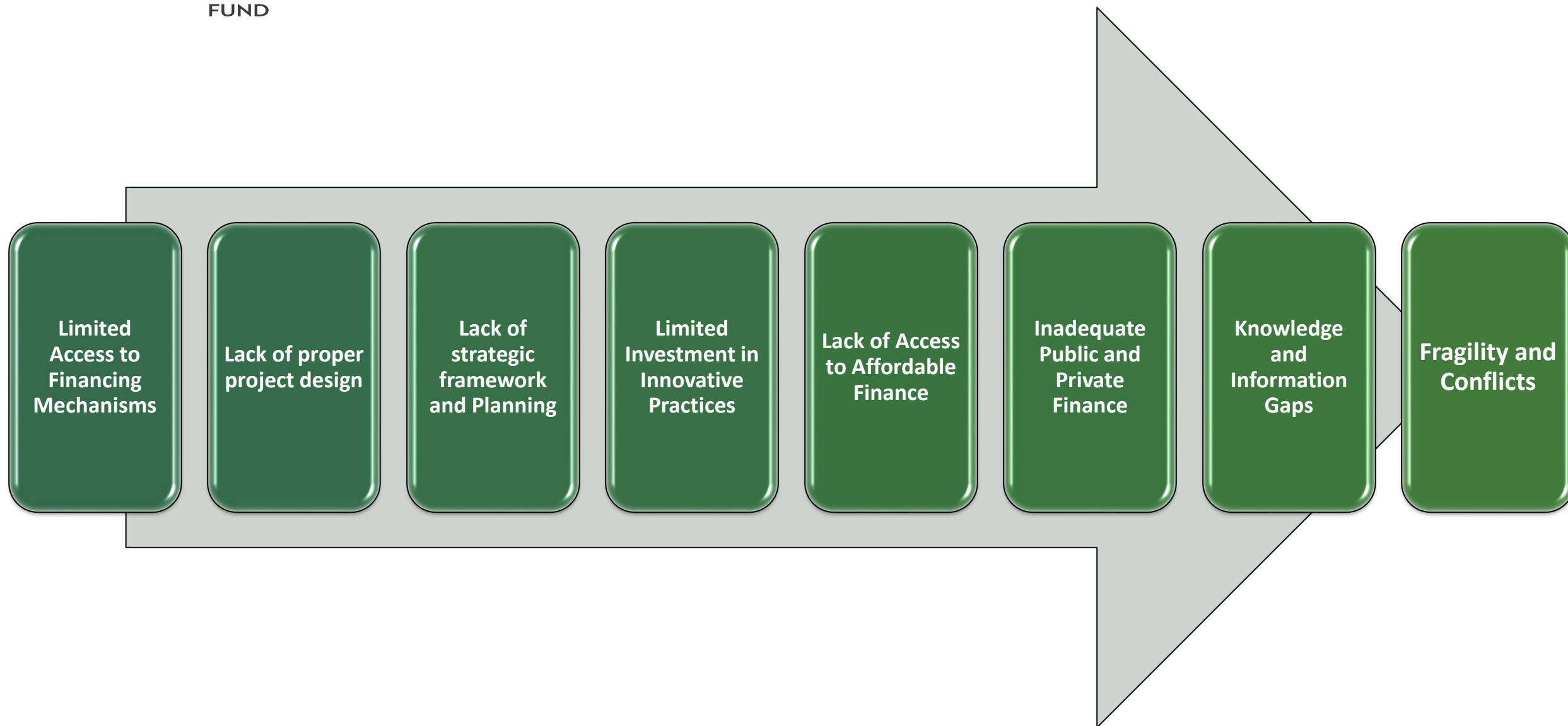
- Impact: Enhanced resilience, reduced vulnerability of communities and ecosystems



- Strengthen vulnerable farmers' climate resilience - particularly women who play a critical role in Jordan's agricultural sector.
- GCF Finance: Grant **\$25M**
- Co-Finance: **\$8.2 M**
- Impacts: **212.4K Beneficiaries**
- AE: FAO



Obstacles to Financing Adaptation and Mitigation



Big Questions-Mobilizing Climate Finance



Barriers

Insufficient funding

Regulatory and policy challenges

Capacity and knowledge gaps

Political and economic instability



Opportunities

Innovative Financing Mechanisms: Green bonds, blended finance, impact investing, Debt-Swap

Public-Private Partnerships: Role of private sector in scaling up investments

Policy and Institutional Frameworks: Strengthening policies and institutions to attract and manage climate finance



Strategic Recommendations

Policy Actions: Recommendations for governments and policymakers to Strengthen frameworks to attract climate finance

Capacity Building: Enhancing local capacities for project development and implementation

Stakeholder Engagement: Foster collaboration between public and private sectors, involving communities, and international partners

MENA COUNTRIES HIGHLIGHTS



Programming

- **12** countries with **NO** projects approved
- **14** countries with **NO** single-country projects approved
- **2** countries with **approved MC**, but **NO SC**
- **9** countries in **pipeline**
- **16 SC** in the **pipeline**
- **9 MC** in the **pipeline** covering 8 countries (Algeria, Egypt, Jordan, Lebanon, Libya, Morocco, Palestine, Tunisia)

Mobilized Finance

- GCF approved **21 FP** (**13 MC** and **8 SC**) in MENA region: GCF \$0.92B (6%) Co-financing \$3.18B
- GCF approved a total of USD 49.7 M in readiness support

Challenges

- Many countries in MENA region have high Fragility (e.g. Yemen 2nd also LDC; Syria 6th highest FSI rank among 179 countries).
- Climate Variability: Countries in MENA region also have low capacity to climate change
- Many countries in the MENA region are under-Sanction such as Yemen, Iran, Iraq, Syria, Lebanon and Libya.

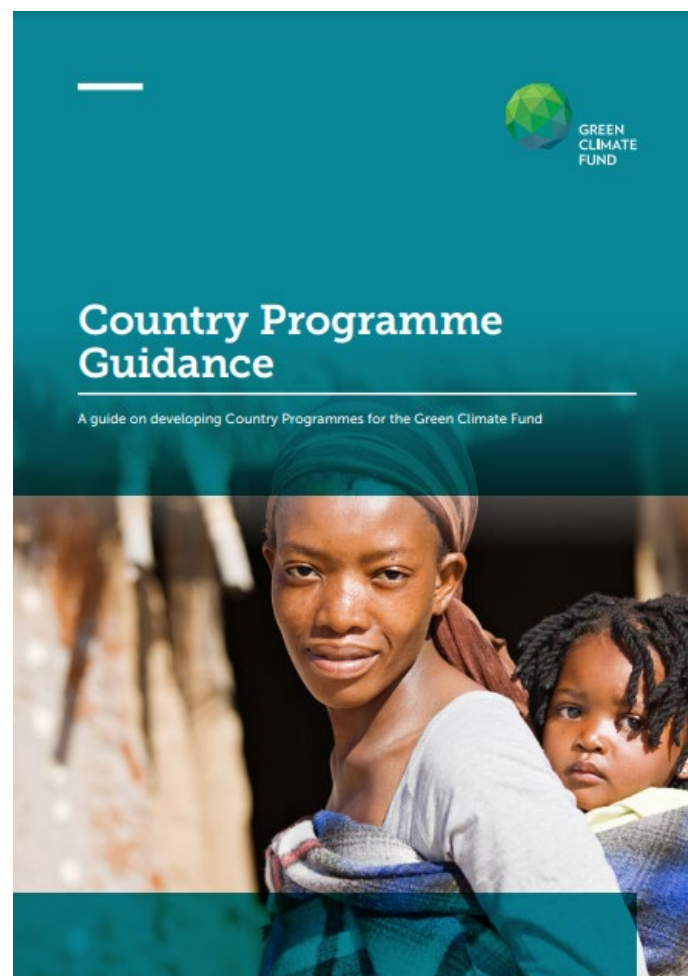
Priority countries:

- **with No Projects Approved:** Algeria, Iran, Iraq, Libya, Oman, Syria, Yemen
- **with NO single-country projects approved:** Algeria, Iran, Iraq, Lebanon, Libya, Oman, Syria, Tunisia, Yemen
- **with Conflict and fragility :** Lebanon, Libya, Palestine, Syria, Yemen, Iraq
- **Sector Priorities:** Water security, Sanitation, Food Security, energy transition
- **Underserved Sector:** Health, Education, Transportation

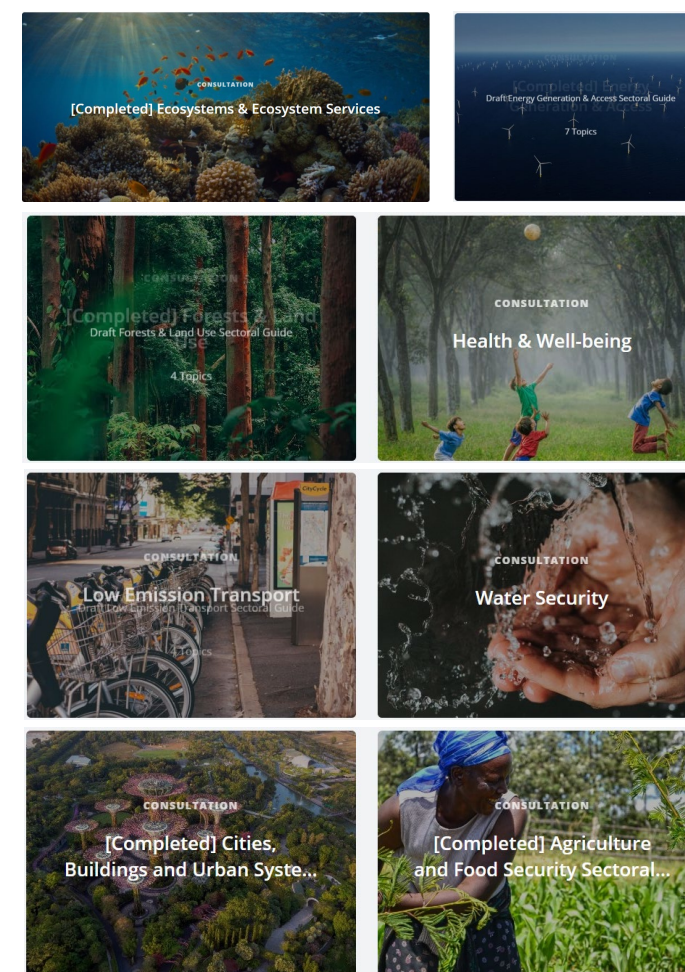
A STRATEGIC APPROACH TO PROGRAMMING



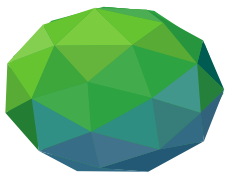
[GCF's Programming Manual](#)



[GCF Country Programme Guidance](#)



[GCF Sectoral Guides](#)



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Take home Messages

GCF supporting the countries to meet the Paris Agreement through:

- No of mechanisms (*NAP, Readiness program, PPF, FP*)
- Several financial instruments (*Grant, Loans, Equity, Guarantees*) and *blended finance*

The Sector Guides, layouts the strategy for GCF investment in the sector

- *Water, Food security, Health, Transport, Cities, Energy, Education, etc*

GCF can *de-risk investments and mobilize the private sector, improve security and community resilient while help reduce the GHG emissions and support carbon market* by:

- *Support countries develop, adapt policies and legislation* to creates an *enabling investment environment* to identify, design, and implement public and private *funded transformational water security interventions as a new asset class*
- *Finance the transition and de-risk private* investment in *address financial market barriers and ensure affordability and bankability* to unlock water reuse and desalination investment,
- Supporting **new financial models accompanied with acceptable revenue** in line with Paris agreement targets and SDG

GCF is ready to work and partner with you to programming and support the MENA Region to tackle Climate Change

Thank You



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Dr Amgad Elmahdi
Regional Manager - MENA
Chair of Water Security Bureau-IWRA



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<https://www.greenclimate.fund/>



[@Dr_AmgadElmahdi](https://twitter.com/Dr_AmgadElmahdi)

Project case study



FPo42

Irrigation development and adaptation of irrigated agriculture to climate change in semi-arid Morocco

Total project funding: USD 82.3 million
GCF funding: USD 21.7 million in senior loans and grant
Project beneficiaries: 15,500
Accredited Entity: AFD

- The project provides sustainable irrigation to improve the climate resilience of subsistence oasis farming and larger-scale date and olive agriculture within the Boudnib Valley.

Livelihoods of people and communities: 18.00%

Health, food, and water security: 36.00%

Infrastructure and built environment: 29.00%

Ecosystem and ecosystem services: 17.00%



FP155

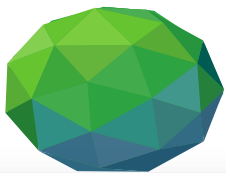
Building resilience to cope with climate change in Jordan through improving water use efficiency in the agriculture sector (BRCCJ)

Total project funding: USD 33.3 million
GCF funding: USD 25 million in grant
Tonnes of emissions avoided: 212,416
Accredited Entity: FAO

- This project will increase new supplies of water by recycling wastewater and harvesting rainwater. By reducing the demand on groundwater sources through efficient cropping and water use practices, the project will bolster vulnerable farmers' climate resilience - particularly women who play a critical role in Jordan's agricultural sector.

Livelihoods of people and communities: 19.00%

Health, food, and water security: 81.00%



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MENA Regional Plan 2024

18 Countries (16 NDAs and 6 DAEs)

DCP

Middle East and North Africa -MENA Region

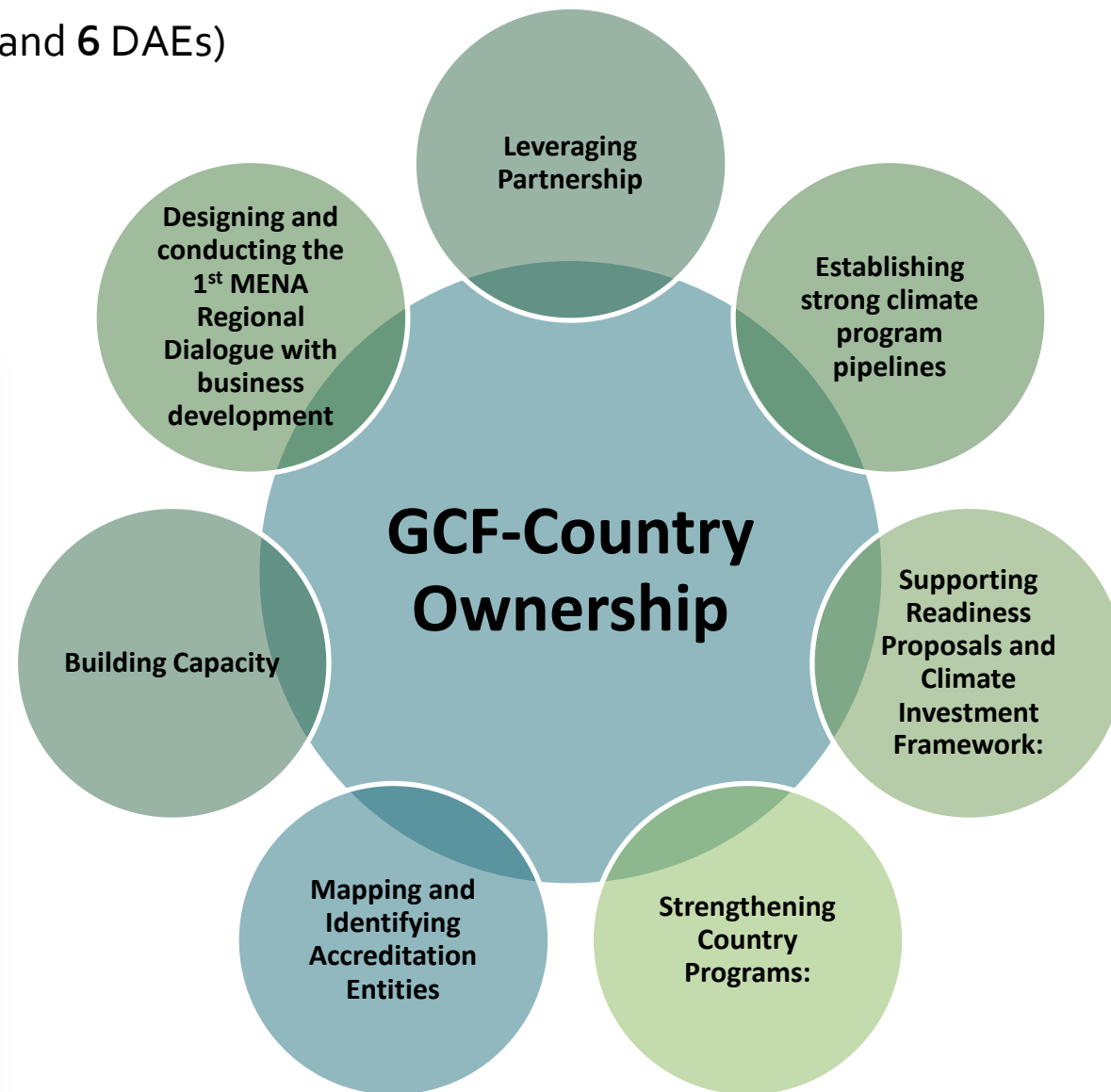
Algeria, Bahrain, Egypt, Iran, Iraq, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, State of Palestine, Saudi Arabia, Syria, Tunisia, Yemen, United Arab Emirates, Qatar

Work Plan

2024

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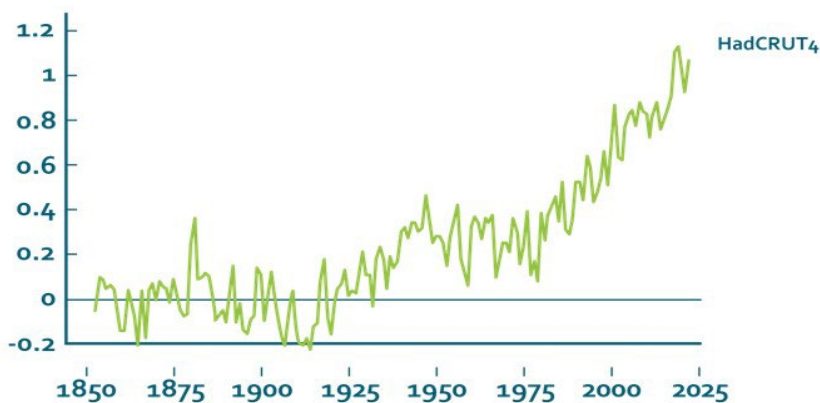
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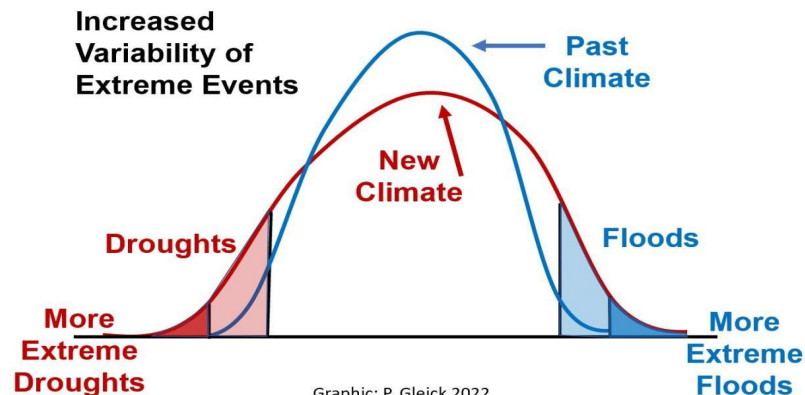
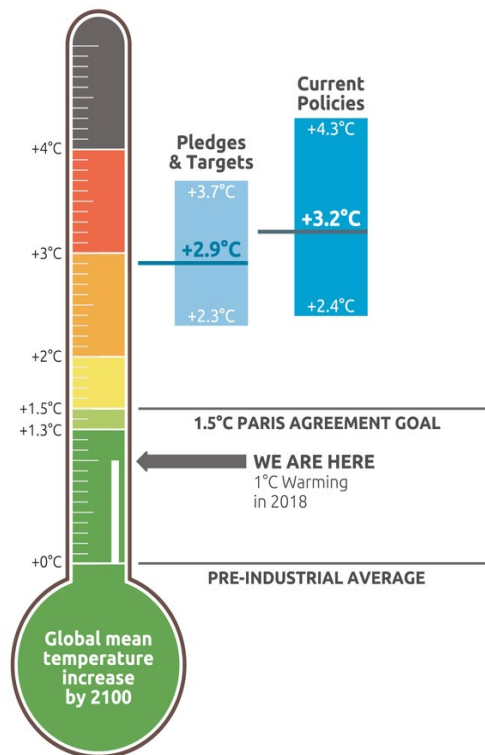
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Why we need Finance

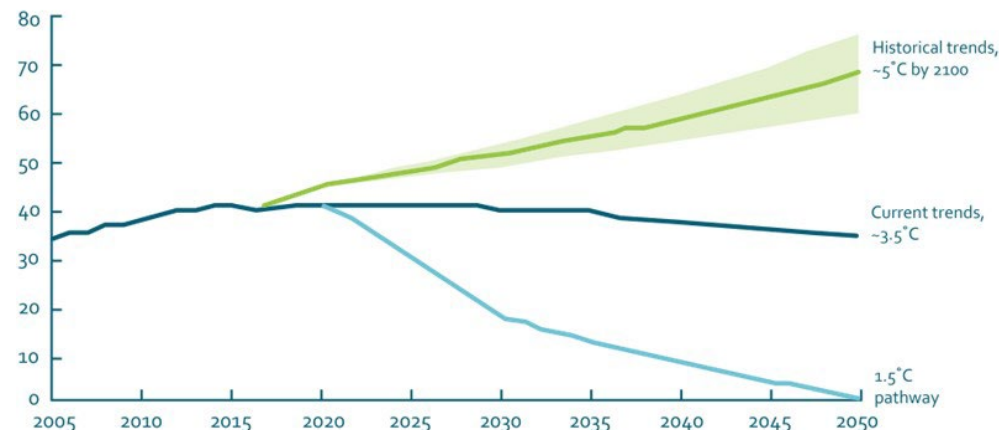
Global mean temperature change from pre industrial levels, °C



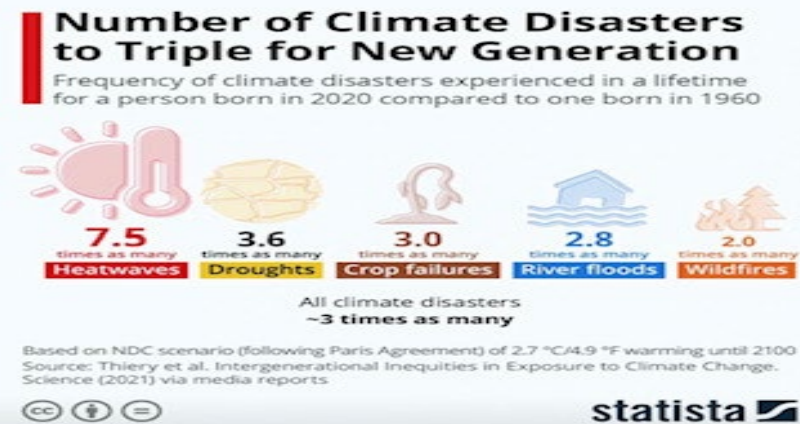
Source: UK Met Office

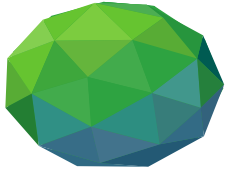


Projected global CO₂ emissions,
billion metric tons of carbon dioxide (GtCO₂) per year



Source: UNFCCC

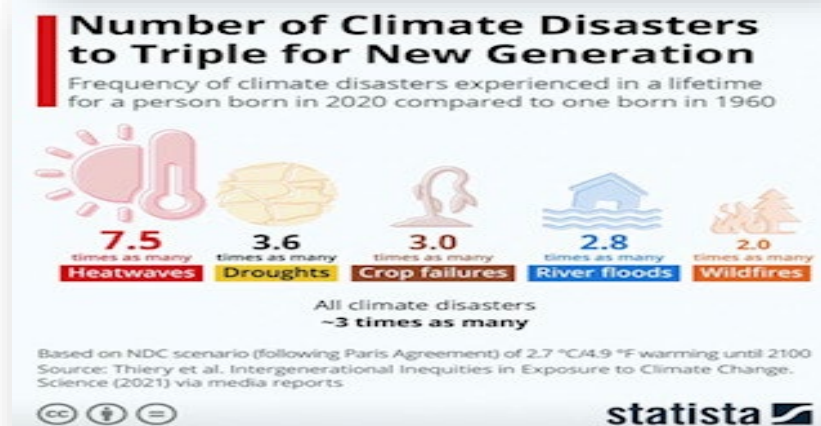
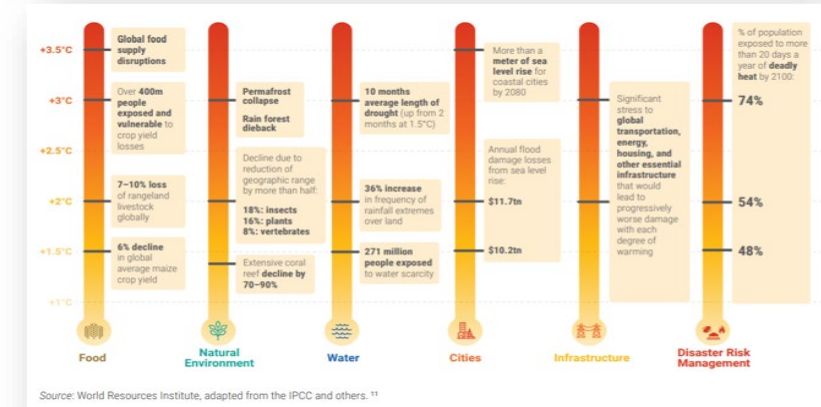
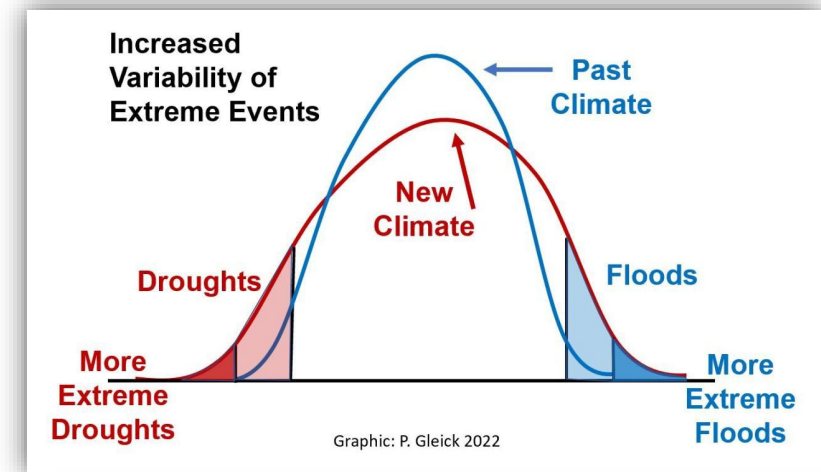
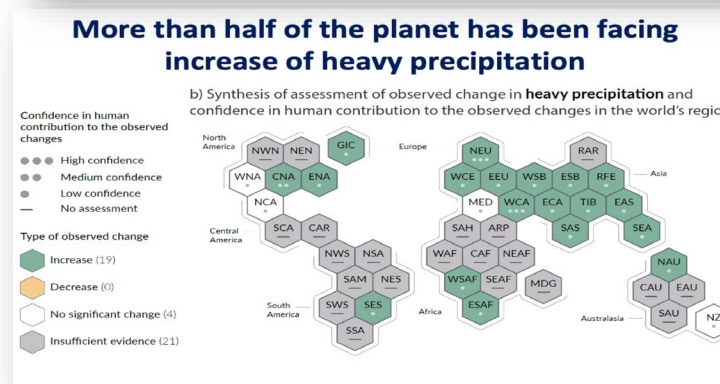
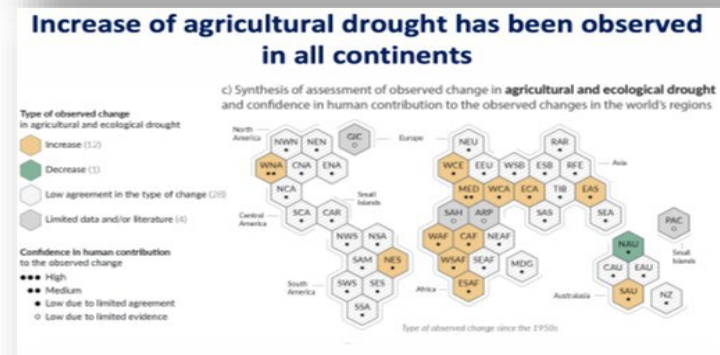
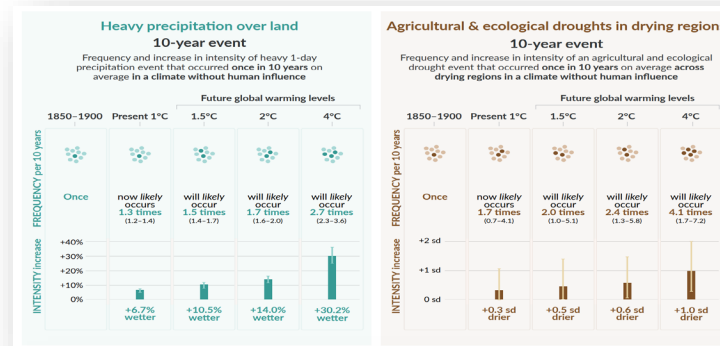




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- The world faces unavoidable multiple climate hazards over the next two decades with global warming of 1.5°C (2.7°F).
- With every increment of global warming, changes get larger in regional mean temperature, precipitation and soil moisture
- IPCC More water leaving dry areas and more water moving to wet areas- Changes in glaciers and snowing mountains – changes in runoff
- Around 80 % of climate impacts are manifested through water – extreme precipitation, drought, melting ice, sea-level rise and more.

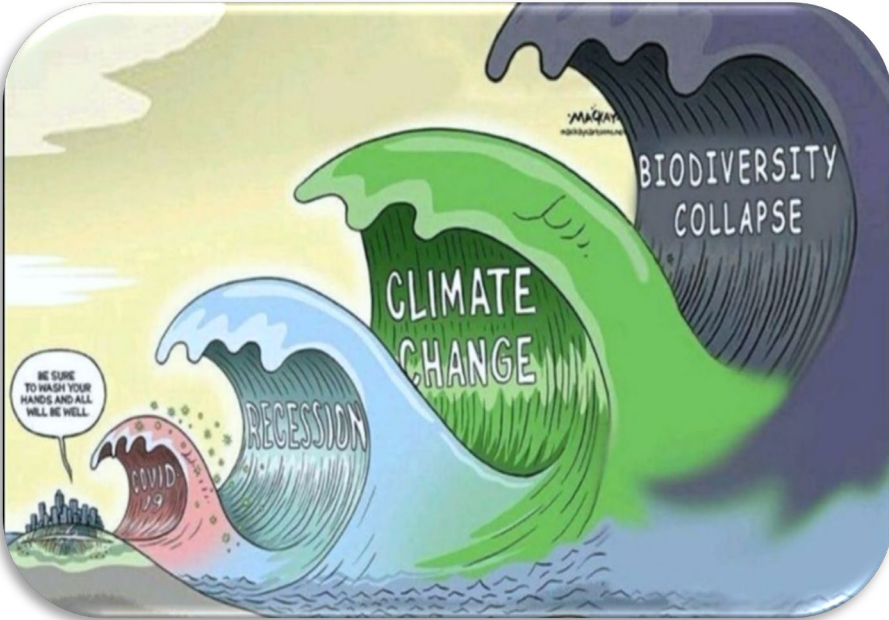
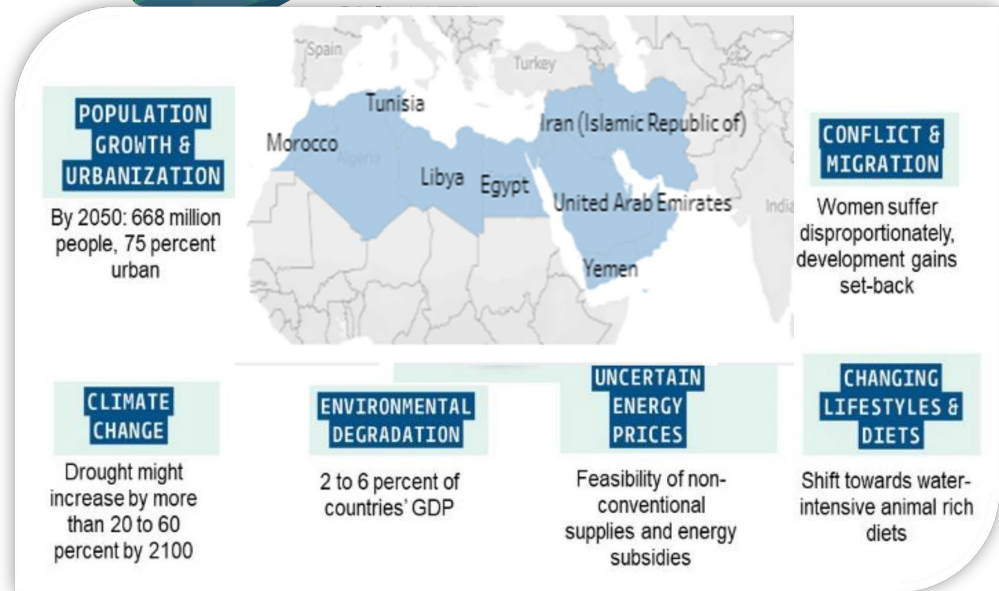
Where we are!!



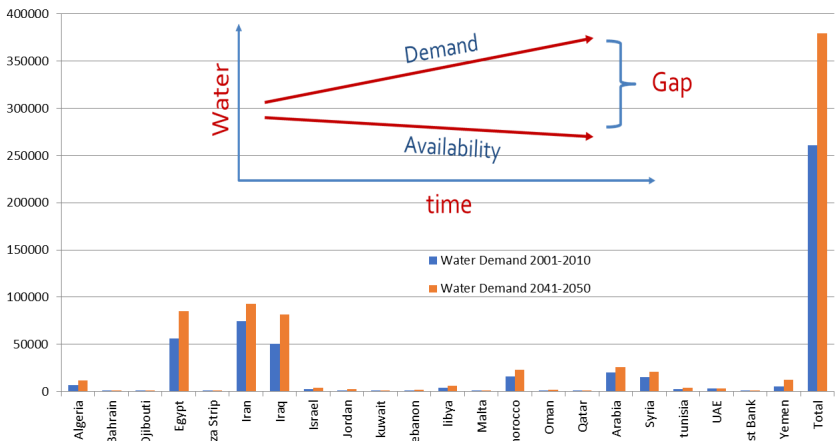
Where we are!!



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Projected Demand in MENA by 2050 m3



17 Countries, Home to One-Quarter of the World's Population, Face **Extremely High-Water Stress**.

