



ADAPTATION FUND

# Adaptation Fund Support for Technology Development and Transfer

Naoki Uozawa  
Climate Change Specialist (Innovation)  
Adaptation Fund  
September 2026

Mobile technology utilization to improve  
climate information in Malawi (UNEP-CTCN  
AFCIA)



Official Use

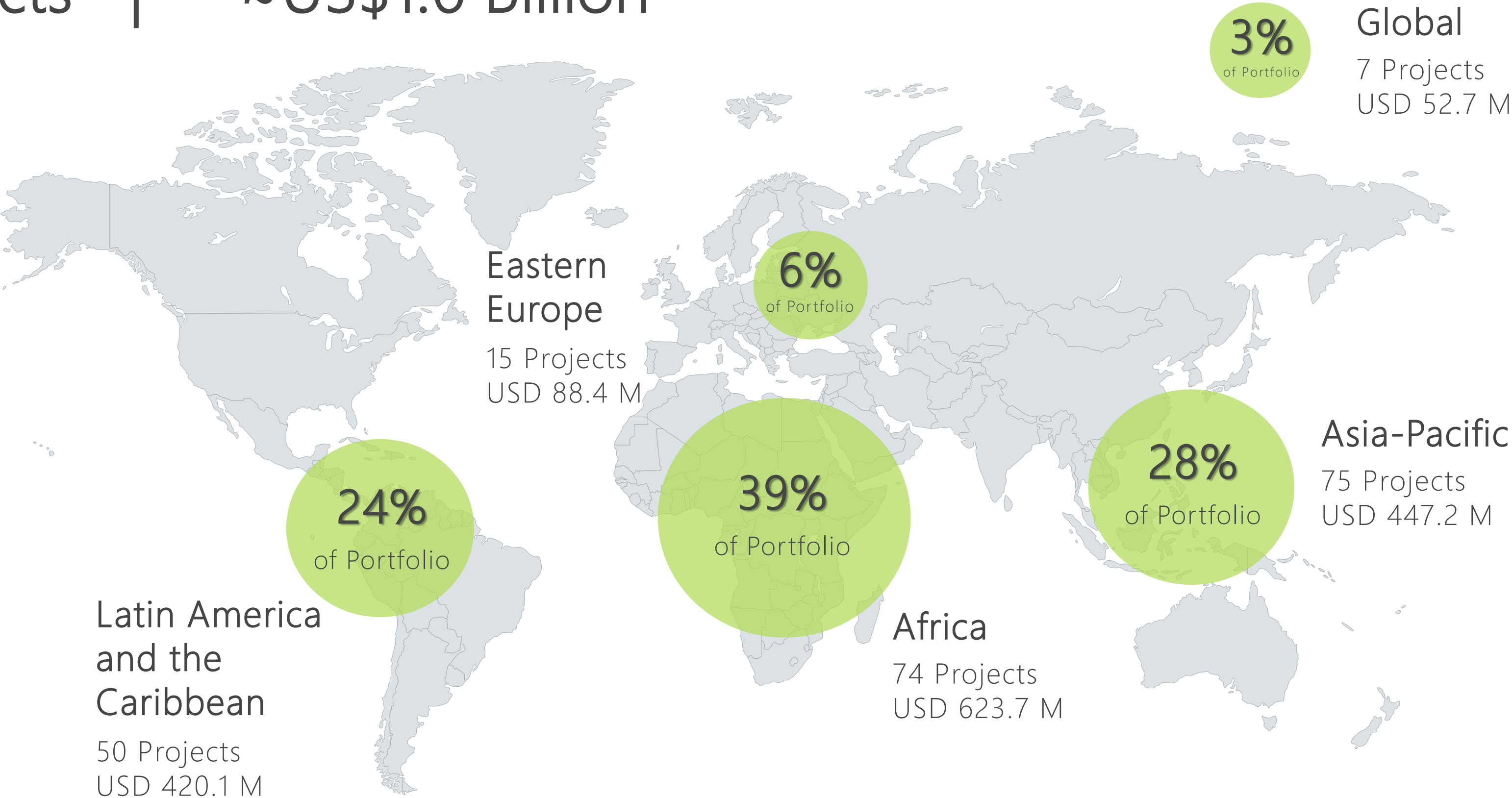


# AF Portfolio: Regional distribution

TOTAL 221 projects | ≈US\$1.6 Billion

## PROJECT & PROGRAMME DISTRIBUTION

|                              |     |
|------------------------------|-----|
| Single Country:              | 158 |
| Regional:                    | 29  |
| LLA Single-Country:          | 7   |
| LLA Regional                 | 1   |
| LLA Aggregator:              | 1   |
| Small Innovation:            | 9   |
| Large Innovation:            | 8   |
| AFCIA:                       | 7   |
| Bundled Innovation/Learning: | 1   |



Growing demand for AF financing:  
US\$1.7B of proposals in active pipeline



# Innovation at the Adaptation Fund

- Innovation is becoming increasingly important to meet the global adaptation challenge, given the **urgency of climate action** and **scarcity of public resources** for adaptation.
- Innovation projects are an opportunity to leverage the Fund's comparative advantage to **test and trial new practices, technologies, institutional models**, and contribute to an **evidence-base** of successful innovation in climate adaptation.
- While these projects inherently carry **higher risk** than projects under regular funding windows, they also hold the potential for **greater impact**.

## INNOVATION

Modalities for funding the development and diffusion of innovative adaptation practices, tools and technologies are expanded and risk-taking is encouraged

## EXPECTED RESULTS

1. New innovations and risk-taking encouraged and accelerated

2. Successful innovations replicated and scaled up

3. Access and capacities enhanced for designing and implementing innovation

4. Evidence base generated and shared

# INNOVATION Funding Window

*outside of  
country  
cap*

## *Types of Interventions*

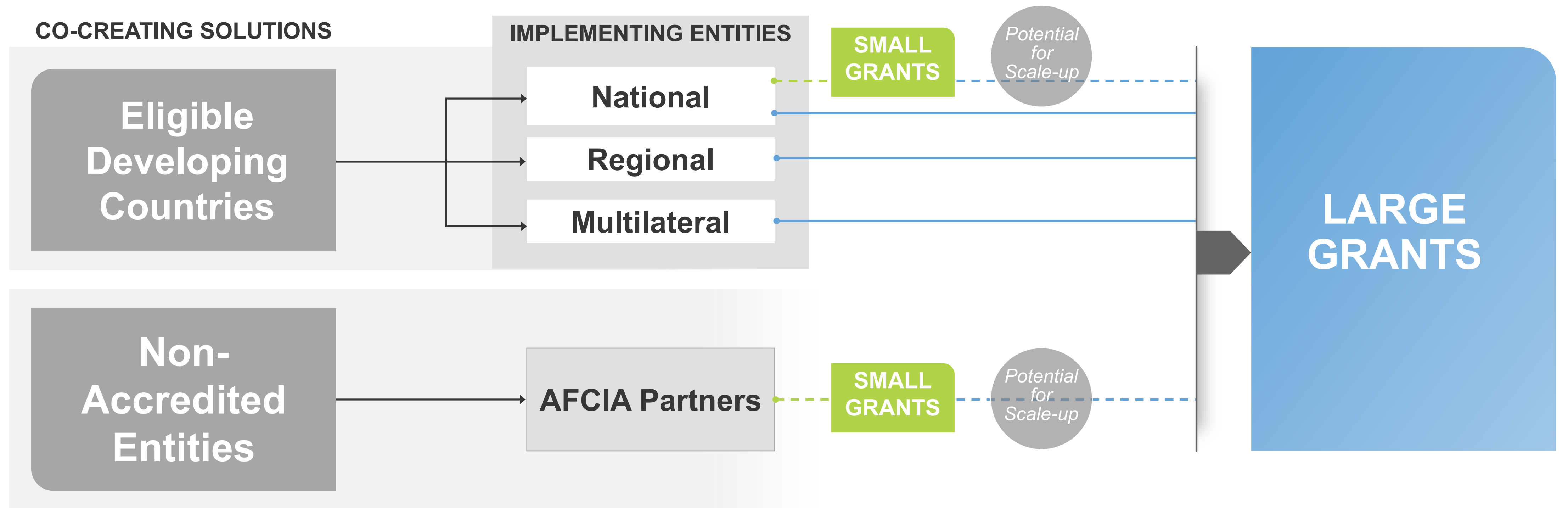
Pilot

Demonstrate

Improve

New

Adapted technology solutions or practices



| PROGRAMME STATUS     | IMPLEMENTING ENTITY | AMOUNT | DESCRIPTION                                                                                                                                                        |
|----------------------|---------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Under Implementation | UNDP                | \$5M   | Tailored technical, business, incubation & acceleration support for competitively sourced innovations. 44 grantees (as of 2024), 2 calls                           |
|                      | UNEP-CTCN           | \$5M   | Phase I – Micro-grants for development and diffusion of innovative adaptation practices, tools, & technologies, 25 grantees (as of 2024), 3 calls                  |
|                      | UNEP-CTCN           | \$10M  | Phase II – Target: Non-Annex1 countries. The project includes 1) TA to 40 technologies, 2) Additional TA to scale up, and 3) Further assistance to strengthen NSIs |
|                      | WFP                 | \$10M  | Support startups in developing countries with acceleration programs and grants                                                                                     |
|                      | UNIDO               | \$10M  | Support SMEs in developing countries with incubation/acceleration programs and grants                                                                              |
|                      | SPC                 | \$5M   | The Climate Innovation Co:Lab aims to incubate, catalyse, de-risk, and scale locally-led innovations across 14 Pacific SIDS                                        |
|                      | UNEP-CTCN           | \$2.6M | AFCIA Coordination Programme to develop synergies among partners                                                                                                   |

# AFCIA Partners

As of March 2026

| PROGRAMME STATUS             | IMPLEMENTING ENTITY | AMOUNT    | PROPOSAL STATUS                                                                          |
|------------------------------|---------------------|-----------|------------------------------------------------------------------------------------------|
| Invited to submit a proposal | SPREP               | \$5M      | Proposal submitted                                                                       |
|                              | UNDP                | \$15M     | Proposal submitted                                                                       |
|                              | CAF                 | \$8M      | Proposal submitted                                                                       |
|                              | EBRD                | \$15M     | Invited to submit a proposal                                                             |
|                              | IFAD                | \$10M     | Invited to submit a proposal                                                             |
|                              | WB – IBRD           | \$15M     | Invited to submit a proposal                                                             |
|                              | UN-Habitat          | \$5M Each | Invited to submit separate proposals for Asia-Pacific, Arab States, & Sub-Saharan Africa |



# Recent and Ongoing Collaboration with Technology Mechanism

As of September 2026



- First AFCIA Programme Steering Committee meeting, organized by UNEP-CTCN in its coordinating role, with all AFCIA implementing entities represented (February 2026, Vienna)
- AF Webinar on Unlocking Adaptation Innovation (March 2026); Experience shared by UNEP-CTCN, UNDP, and WFP
- Invited TEC to participate in AF's events on adaptation and innovation in London Climate Week, including round tables on fostering matchmaking and partnership-building (June, 2026)
- Participation in TEC and CTCN meetings (April and September 2026); updates on AF's innovation portfolio
- Participation in NDE Forums in LAC (in person), Eastern Europe (in person), and SIDS (virtually)
- Support TEC's work, including the development of a knowledge product on incubators and accelerators





# Upcoming Events and Opportunities



- Facilitating knowledge exchange at upcoming fora, e.g. Innovation Days over 2027
- Second AFCIA Programme Steering Committee meeting, to be organized by UNEP-CTCN in its coordinating role, with all AFCIA implementing entities represented (September 2026)
- TEC invited to participate in a dialogue on adaptation technology in FCV context at New York Climate Week (September 2026)
- Development of MTS-III:
  - Ask the AF Board to approve the launch of MTS-III work (October 2026)  
Subject to Board approval:
  - Plans to continue stakeholder consultations, including with TEC
  - A first draft of MTS-III for Board review (March/April 2027)
  - The final MTS-III for Board consideration (October 2027)
- Willingness to collaborate further on knowledge product on incubation and acceleration
- Openness to explore opportunities for collaboration to support the strengthening of NSIs, drawing on AF's experience and portfolio.
- Possibility to collaborate on AF readiness events, including readiness/capacity-building workshop and webinar

## Areas of contribution to the Belém Technology Implementation Programme

- Collaboration on efforts to strengthen national systems of innovation as well as enabling environment, **para 8 (b)**
- Collaboration on efforts to support development of project concept notes and the preparation of fundable adaptation projects, **para 8 (d)**
- Collaboration on fostering matchmaking and partnership-building and leveraging resources, **para 8 (d)**



# Thank You



ADAPTATION FUND

**Solar desalination unit installed at the experimental platform of the Santo Domingo Institute of Technology (INTEC)**

AF Small Innovation Grant in Dominican Republic (IDDI)