# AF Support to Technology Development and Transfer

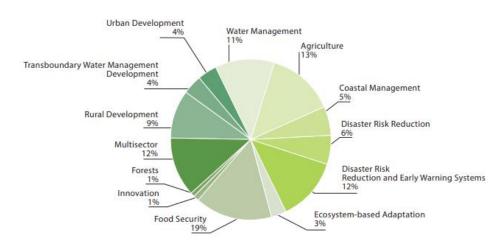
Naoki Uozawa: nuozawa@adaptation-fund.org Innovation Team, Adaptation Fund Secretariat TEC28 April 17<sup>th</sup>, 2024



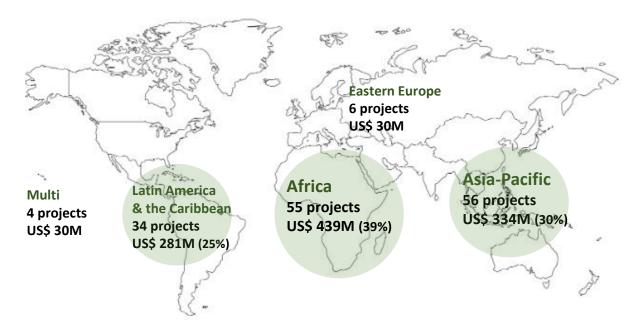
## AF-at-a-Glance

- Established in 2001 and operationalized in 2007 under the Kyoto Protocol & serving the Paris Agreement since 2019
- As a pioneer of Direct Access, committed over US\$ 1.1B allocated to 160 projects
- All developing countries that are the Parties to the KP and PA are eligible to access funding
- Country-driven and simplified access processes
- Diversified Sectors Financed

AF Investment by Sector (source: Annual Performance Report 2023)



Regional Snapshot (as of Mar. 2024)



- Impact Examples (source: Annual Performance Report 2023)
  - 526 Early Warning Systems
  - 107 Policies introduced/adjusted to address climate change risks



# AF's Strategic Pillars (2023-2027)



#### **ACTION**

Developing countries are supported in undertaking and accelerating high quality, local level and scalable adaptation projects and programmes that are aligned with their national adaptation strategies and processes

#### **INNOVATION**

Modalities for funding the development and diffusion of innovation adaptation practices, tools and technologies expanded, risktaking encouraged, and linkage to learning strengthened

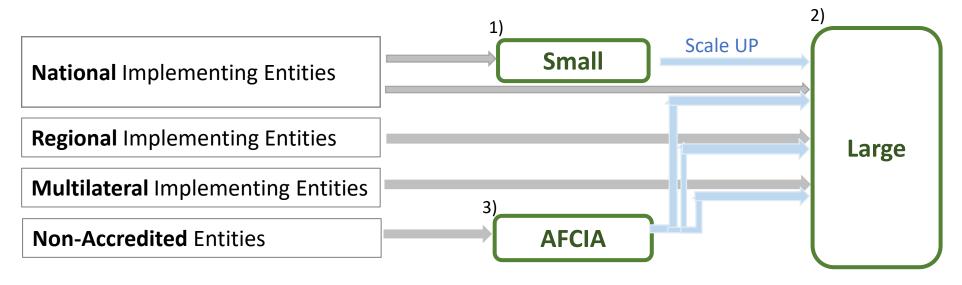
#### **LEARNING and SHARING**

Knowledge and evidence, including local and indigenous knowledge, on effective and innovative adaptation action and finance is generated and disseminated with various stakeholders for application



## Innovation Funding (outside of country cap)

#### Who can Apply for Which Windows?



|    | Grant Window   | Program's Geographic Area | Max funding (USD)                        |  |
|----|--|---------------------------|--|--|
| 1) | Small  | Single country            | 250K per program/project                 |  |
| 2) | Large  | Single country / Region   | 5M per program/project                   |  |
| 3) | AFCIA Adaptation Fund Climate Innovation Accelerator | Regions/Global            | 5M/10M per program<br>(250K per grantee) | ADAPTATION FUND Climate Innovation Accelerator |



### Innovation Portfolio (as of April 15th, 2024)

| Grant Window     | No. of approved<br>Program/Project         | Country / Region   |
|------------------|--|--|
| Small            | 8  | Antigua and Barbuda, Armenia, Bhutan, Chile, Dominican Republic, Indonesia (2), Uganda |
| Large            | 1 +1<br>(Under Consideration by the Board) | Viet Nam (implemented by IFAD) + Bhutan (by WFP)                                       |
| AFCIA 4 partners |  | Global: UNDP, UNEP-CTCN, and New Partners: WFP and UNIDO                               |

#### **Examples: Types of Interventions with small and large grants**

#### **Testing New Products/Service**

- Introduce the traps for pests management
- Introduce a water-filled barrier for flood and drought
- Financial mechanism e.g. microfinance tailored to adaptation business

#### **Co-Creating Solutions**

- Digital education about adaptation for youth
- The distributed generation of drinking water through engagement with academic and private sector
- Water distribution through the competition



# **Expanding AFCIA Partners**

| Project Status                         | Implementing Entities | Amount AF<br>Financed | Current Result / Project Target  |  |
|--|-----------------------|-----------------------|--|--|
| Under                                  | UNDP                  | \$5M                  | 22+ grantees (as of 2023), Two-time calls  |  |
| Implementation                         | UNEP-CTCN (phase1)    | \$5M                  | 25 grantees (as of 2023), Three-time calls   |  |
| Proposal                               | UNIDO                 | \$10M                 | Support SMEs in developing countries with incubation/acceleration programs and grants, aiming to 80 early-stage and 32 growth-stage SMEs. (2024-2028)    |  |
| Approved                               | WFP                   | \$10M                 | Support startups in developing countries with acceleration programs and grants, aiming to 16-20 startups each at early and growth stage. (2024-2028)     |  |
| Under<br>Consideration<br>by the Board | UNEP-CTCN (phase2)    | \$10M                 | 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. |  |
| Invited to                             | SPC                   |                       |  |  |
| submit proposal                        | SPREP                 |                       |  |  |
| Submitted the proposal                 | UNEP-CTCN             |                       | AF Board invited UNEP-CTCN to submit the AFCIA Coordination Proposal to develop synergy among partners (Oct. 2023)                                       |  |





## **Readiness for Innovation**

- ➤ In addition to AF's regular readiness activities (\*),
  AF participated various sessions to raise awareness about innovation funding windows, such as:
  - Innovation Days at Adaptation Future Conference 2023
  - NDE forums at Latin America Climate Week and Asia-Pacific Climate Week in 2023
  - Announcement of new programmes and expansion of the AFCIA at COP28
  - Participation in Digitization and Artificial Intelligence panel at COP28
- ➤ AF is planning to host a locally-led innovation session at the Community based Adaptation Conference in Arusha (CBA18) in May 2024
- > AF is planning to pilot a readiness event focusing solely on innovation in June 2024.
- (\*) e.g. NIEs seminars, country exchange, CPDAE meetings, accreditation workshops, etc.







# www.adaptation-fund.org



@adaptationfund



@adaptationfund



adapt at ion fund



adaptation-fund