

CTCN

Emerging lessons from the Adaptation Fund Climate Innovation Accelerator (AFCIA)

LAC's Response to AFCIA's first call

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Diana Maria Ramos-Perez

LAC Manager, CTCN



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Context. LAC eligible countries

LAC eligible countries

Globally there are **113 countries eligible for AFCIA**, of which **21 are countries in the LAC region**. However, **16** of them have a National Designated Entity -NDE- for CTCN.

Among the 113 eligible countries, priority will be given to Least Developed Countries (**LDCs**) and Small Island Developing States (**SIDS**): **12** countries in LAC, **9** of them with a NDE for CTCN.

| | Global | LAC eligible | LAC with a NDE | Targeted countries |
|--------------|------------|--------------|----------------|--|
| LDCs | 30 | 0 | -- | |
| SIDs | 25 | 11 | 8 | Bahamas, Cuba, Dominica, Grenada, Guyana, Saint Kitts and Nevis, Saint Lucia, Suriname |
| LDCs + SIDSs | 8 | 1 | 1 | Haiti |
| Other | 50 | 9 | 7 | Bolivia, Brazil, Colombia, Ecuador, El Salvador, Guatemala, Paraguay |
| TOTAL | 113 | 21 | 16 | |



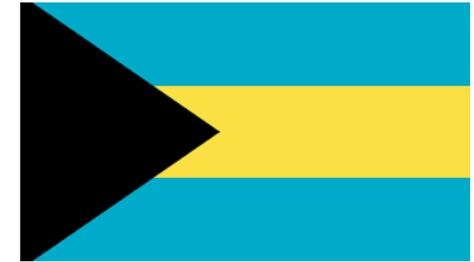
Applications from LAC countries and results

- Which Technology Concept Note was selected and why?
- What Technology Concept Notes were not selected and why?
- Which projects were deemed not eligible for AFCIA but were converted into CTCN Technical Assistance?

Applications from LAC countries and results

3 applications from LAC region:

- Developing a national framework for the standardization of **stalls** and procedures for a climate smart **street side vendor** throughout **The Bahamas. Selected**
- Development of nature-based solutions (**NbS**) to increase the resilience of rural mountain communities in protected natural areas affected by extreme weather events, turning risk situations into opportunities for transformation and equitable and inclusive sustainable development. **Honduras. Converted into CTCN Technical Assistance ***
- Integrated **solarized solutions** for the education sector, building the **resilience of schools' energy and water systems**, through addressing regulatory barriers, institutional capacity-building and local-level skills development. **Dominica. Not eligible**



Standardization of stalls and procedures for a climate smart street side vendor throughout The Bahamas

Barriers to undertake/situation to be improved

Objective

Group of activities

Deliveries

Some key points

Devastating hurricanes, 90% of the food is imported, food security at risk, proliferation of Street-side vendors out of the normal and unrecorded (negative environmental and economic impacts)

Build resilience in the agricultural sector to improve food distribution and by extent, improve food security. Social and env. Co-benefits

Examples: technologies assessment and prioritization, stakeholders consultation, piloting smart infrastructure solutions, private sector engagement, set up a governance structure, feasible business model

A climate- and environment-resilient **approach** for the introduction of improved **technologies and infrastructure** to increase shelf life of products and provide access to the market for local farmers



Standardization of stalls and procedures for a climate smart street side vendor throughout The Bahamas

Winning points

Barriers to undertake/situation to be improved

Clear impact in adaptation/resilience of key sectors, link with national priorities, need of designing soft and hard technologies, previous efforts have not been enough

Objective

Clearly related with the barriers and situation to be improved

Group of activities

Related with: Testing, evaluating, rolling out and scaling up innovative an innovative adaptation practice and technologies

Deliveries

An innovative technology solution (approach and sustainable infrastructure) with a high replicability and/or scalability potential



Not selected Applications

- Development of nature-based solutions (**NbS**) to increase the resilience of rural mountain communities in protected natural areas affected by extreme weather events, turning risk situations into opportunities for transformation and equitable and inclusive sustainable development.

Honduras. *Converted into CTCN Technical Assistance*



- Integrated **solarized solutions** for the education sector, building the **resilience of schools' energy and water systems**, through addressing regulatory barriers, institutional capacity-building and local-level skills development. **Dominica**





Learned lessons from other regions

Successful applications from other regions



- Easily deployable **water-filled flood barrier** that can be used to prevent damage from flooding and to store water vapor-tight to ensure water availability in times of drought. **Burundi**

- Integrated **Water Collection and Water Management (IWCM) System**. **Chad**

- Customized **weather and climate information system** for climate-resilient agriculture in **Nepal**.

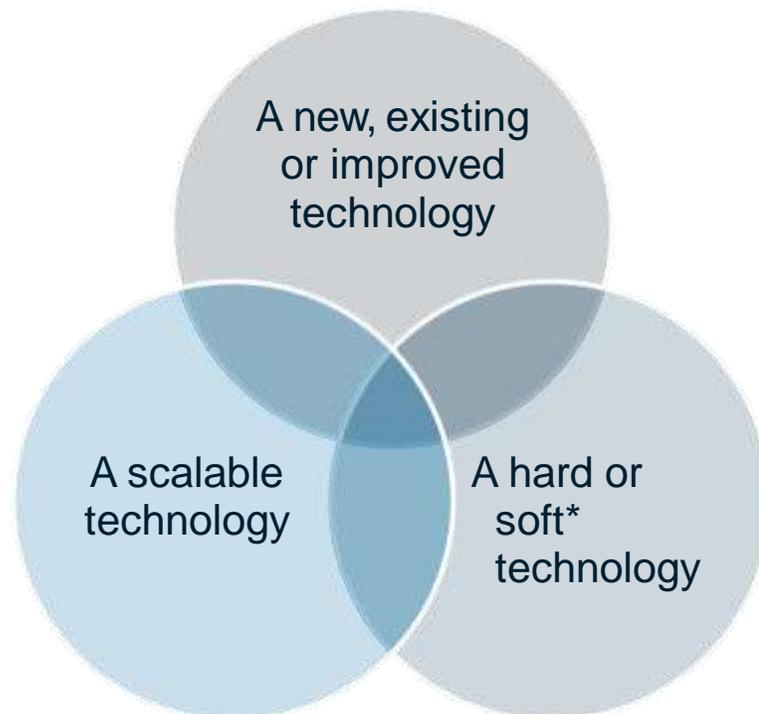
- Establishment of a **skimming well gallery system** for agricultural use in HDh. Nohivaranfaru of **Maldives**



Common elements in successful applications

Innovation in adaptation technology (3 elements)

Three elements are considered when identifying and assessing innovation in adaptation technologies



Soft technology (*): capacity and processes involved in the use of technology, knowledge and skills, etc.



Measures to procure a broader participation from LAC eligible countries

Events and activities in 2021 organized by CTCN

Key lessons learned applicable to LAC:

- Initiatives to **improve capacity** to identify and assess innovative adaptation practices, products and technologies, targeting LDCs and SIDs, need to be rolled out.
- **Guidance on the application** submission process needs to continue to be provided to the NDEs and the Designated Authorities, as well as potential applicants in developing countries.

Support from CTCN LAC Team in collaboration with AP and Africa's teams is permanently open.

Activities developed up today:

- ✓ Workshop. Technical assistance for climate action in **Caribbean countries**. 11th Feb. UNFCCC-RCC St. George and CTCN
- ✓ Webinar informativo: Como acceder a la Asistencia Técnica para la Acción Climática en países de **América Latina** desde CTCN y AFCIA. 18th February. UNFCCC-RCC Panamá and CTCN
- ✓ Work session AFCIA. **LAC countries**. CTCN. 30th march
- ✓ **Bilateral meetings** on request

Next steps

The 2nd call for applications is now open

Apply until 30 April 2021

Individual support during applications preparation

Please write to

Diana Ramos d.ramosperez@unido.org

Ramiro Salinas ramiro.salinas@un.org

Adaptation Fund Climate Innovation Accelerator (AFCIA) – UNEP-CTCN

The Adaptation Fund has launched a new USD 10 million pilot small grants programme (Adaptation Fund Climate Innovation Accelerator, AFCIA) to foster innovation in adaptation in developing countries at the United Nations Climate Change Conference (COP25) in Madrid. Two of the Adaptation Fund's accredited [Multilateral Implementing Entities](#) (MIEs), the United Nations Environment Programme (UNEP) and the United Nations Development Programme (UNDP), have been selected as implementing entities of the AFCIA. The Climate Technology Centre and Network (CTCN) works in conjunction with UNEP receiving USD 5 million to administrate and aggregate 25 micro-grants projects (up to USD 250,000 each).

The primary objective of the AFCIA administrated by UNEP-CTCN is to support developing countries to test, evaluate, roll out and scale up innovative adaptation practices, products and technologies. Based on technical assistance services, 25 micro-grants projects will be implemented for 5 years to enhance climate resilience and adapt to climate change in the countries. Moreover, the AFCIA will facilitate knowledge sharing and the exchange of best practices, strengthening opportunities of South-South and triangular cooperation on innovation in adaptation among the countries.

Adaptation innovation and associated sectors

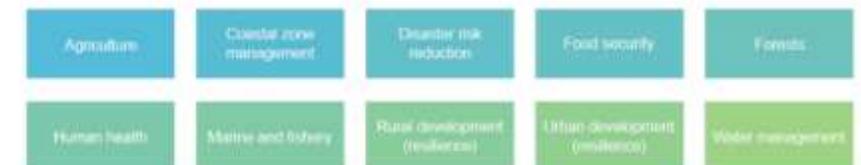
The following three elements will be considered in identifying and assessing innovation in adaptation technologies.



* Soft technology: capacity and processes involved in the use of technology, knowledge and skills, etc.

Innovation in adaptation technology – 3 elements

Example of adaptation sectors in the AFCIA includes:



Sectors of adaptation technologies



CTCN Secretariat
UN City, Marmorvej 51
DK-2100 Copenhagen, Denmark
www.ctc-n.org
ctcn@un.org



Thank you

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