

# Communication and outreach

**27<sup>th</sup> Advisory Board Meeting**  
**CTCN Secretariat**  
**Agenda item 24**  
**22 April 2026**



1

# Overview

News/press releases: 14

Web stories: 19

Articles/blogs: 9

<p><b>CALL FOR EXPERTS</b> Artificial Intelligence Pilot for Non-Revenue Water Reduction in Tocopilla</p> <p>05 Jan 2026</p> <p><b>Call for Experts: Artificial Intelligence Pilot for...</b></p> <p>The CTCN is seeking experts to participate in the upcoming solicitation to provide technical assistance on:</p>	<p><b>CALL FOR EXPERTS</b> Climate-Smart Aquaculture Zoning in Sierra Leone: Development of a GIS-Based Decision-Support Tool to Enhance Resilience and Sustainable Fish Farming</p> <p>26 Dec 2025</p> <p><b>Call for experts: Climate-Smart Aquaculture...</b></p> <p>The CTCN is seeking experts to participate in the upcoming solicitation to provide technical assistance on:...</p>	<p>03 Mar 2026</p> <p><b>From Flames to Foresight: How Early Warning...</b></p>	<p>27 Feb 2026</p> <p><b>Voices from the Ground - Communities adapting to...</b></p>	<p>23 Feb 2026</p> <p><b>From Pilot to Policy in Zimbabwe: How Solar Dryin...</b></p> <p>Last year, we shared the story of how solar-powered drying technology supported by the UN Climate Tec</p>	<p>13 Jan 2026</p> <p><b>Honduras - Indigenous-Led Nature-Based Solutions for...</b></p>
<p><b>CALL FOR EXPERTS</b> Assessment of innovative adaptation technologies in cities</p> <p>04 Nov 2025</p> <p><b>Call for experts: Assessment of innovative adaptation...</b></p> <p>The CTCN is seeking experts to participate in the upcoming solicitation to provide technical assistance on:...</p>	<p><b>CALL FOR EXPERTS</b> Call for experts: Introducing Phase Change Materials (PCM) into the Gambia's cold chain to address post-harvest loss and other wastes across the primary sector</p> <p>03 Nov 2025</p> <p><b>Call for experts: Introducing Phase Change Materials...</b></p> <p>The CTCN is seeking experts to participate in the upcoming solicitation to provide technical assistance on:</p>	<p>12 Jan 2026</p> <p><b>Thailand -Using Blockchain Insurance to Protect Farme...</b></p>	<p>19 Dec 2025</p> <p><b>2025 in Review</b></p>	<p>12 Dec 2025</p> <p><b>Nepal: Faster Than the Flood: Farmers Harness AI to...</b></p>	<p>28 Nov 2025</p> <p><b>Burundi: Can this portable dam help Africa counter...</b></p>
<p><b>CALL FOR EXPERTS</b> Support for Establishment of Tanzania Climate Innovation Centre (TCIC) within the Tanzania Commission for Science and Technology (COSTECH)</p> <p>13 Oct 2025</p> <p><b>Call for Experts: Support for Establishment of Tanzania...</b></p> <p>The CTCN is seeking experts to participate in the upcoming solicitation to provide technical assistance on:</p>	<p><b>CALL FOR EXPERTS</b> Smarter Farming: AI's Role in Ivorian Agriculture</p> <p>13 Oct 2025</p> <p><b>Call for Experts: Smarter Farming: AI's Role in Ivorian...</b></p> <p>The CTCN is seeking experts to participate in the upcoming solicitation to provide...</p>	<p>31 Oct 2025</p> <p><b>From Fire to Sun: How Solar Drying Is Transforming...</b></p> <p>In southern Zimbabwe's Gwanda District, semi-arid scrublands give way to vast mopane woodlands, their...</p>	<p>27 Oct 2025</p> <p><b>Green Ground All Year Round: How Youth and...</b></p> <p>Under the relentless sun in the parched plains of northern Cameroon, where seven in ten families teeter on the edge ...</p>	<p>27 Oct 2025</p> <p><b>Growing food without Fear: Hydroponics Sows Peace...</b></p> <p>In the heat of northern Nigeria's drylands, an agricultural transition is underway.</p>	<p>24 Sep 2025</p> <p><b>Turning to an Old Friend: How Mangroves Protect...</b></p> <p><b>As climate fallout intensifies,</b></p>

**30** newsletters issued,  
including **12** monthly briefs

**56%** ave. openings

**13 135** subscribers

EnvID	SubID	Type	Send date	Campaign	Name	Status	Sent	Opened	Clicks	Action
83	244	Email	30/12/2025	TA Call For Expe	Apply Now...	Sent	1,566	1,390	604	Report
82	242	Email	19/12/2025	Technology Mec	Technolog...	Sent	10,820	4,492	2,459	Report
80	236	Email	27/11/2025	Beyond Belém:	Beyond Be...	Sent	10,994	4,410	2,021	Report
79	234	Email	07/11/2025	Meet Technolog	Climate Te...	Sent	11,009	5,066	3,573	Report
78	233	Email		NDE Forum Invi	Invitation t...	Draft	0	0	0	Edit
77	231	Email	05/11/2025	TA Call For Expe	Apply Now...	Sent	1,544	1,076	466	Report
76	229	Email	04/11/2025	TA Call For Expe	Apply Now...	Sent	1,544	1,113	368	Report
75	226	Email	03/11/2025	NDE Forum Invi	Invitation t...	Sent	1,550	1,108	355	Report
74	223	Email	30/10/2025	Monthly Brief fr	Climate Te...	Sent	11,036	4,551	3,947	Report
73	221	Email	27/10/2025	CTCN Webinars	CTCN Web...	Sent	1,644	1,121	558	Report
72	219	Email	22/10/2025	CTCN Webinars	CTCN Web...	Sent	96	130	21	Report
71	217	Email	22/10/2025	TA Call For Expe	Copy Appl...	Sent	1,556	1,129	651	Report
70	215	Email	16/10/2025	CTCN Webinars	CTCN Web...	Sent	1,653	1,123	620	Report
68	209	Email	14/10/2025	TA Call For Expe	Apply Now...	Sent	1,558	1,171	658	Report
67	206	Email	13/10/2025	Apply Now: Tecl	Apply Now...	Sent	1,559	1,416	375	Report
66	205	Email	07/10/2025	CTCN Webinars	CTCN Web...	Sent	1,559	1,274	550	Report
65	203	Email	06/10/2025	Apply Now: Tecl	Apply Now...	Sent	1,562	1,140	387	Report
64	199	Email	06/10/2025	CTCN Webinars	CTCN Web...	Sent	102	122	16	Report
63	195	Email	26/09/2025	Monthly Brief fr	Climate Te...	Sent	11,075	5,086	3,425	Report
61	192	Email	01/09/2025	Monthly Brief fr	Climate Te...	Sent	11,078	5,225	3,558	Report
59	190	Email	14/08/2025	Apply Now: Tecl	Apply Now...	Sent	1,267	987	368	Report
58	188	Email	08/08/2025	CTCN 26th Adv	CTCN 26t...	Sent	1,270	991	129	Report

Openings  
**56 % (13,860)**

Clicks  
**17 % (4,301)**

CTOR  
**31 %**

# Social media overview



**279 610** users reached

**3 491** new followers

**6 140** page views

impressions

**5 821** reactions received



**9 077** users reached

**367** new followers (+59.6%)

**42 158** page views

**1 281** reactions received

Views ⓘ

42.2K

3-second views ⓘ

546 ↑ 1.7K%

Content interactions ⓘ

1.2K ↑ 57.7%

Watch time ⓘ

3h 17m ↑ 1.9K%

# Type of content

## Report on events

**United Nations Climate Technology Centre & Network**  
9,680 followers  
3mo · 🌐

Can AI help solve the climate crisis? 🤖

At Oman Sustainability Week, [United Nations Climate Technology Centre & Network](#) ...more

**United Nations Climate Technology Centre & Network**  
9,680 followers  
1mo · 🌐

Capacity building isn't just about knowledge - it's about unlocking systems thinking and collaborative action. 🤝 ...more

**United Nations Climate Technology Centre & Network**  
9,680 followers  
2mo · 🌐

Building Tomorrow – Policy and Data-Driven Climate Technologies in Buildings 🏡 ...more

**United Nations Climate Technology Centre & Network**  
9,680 followers  
1mo · 🌐

Africa NDE Forum is now underway in Nairobi 🌍

Over 40 national climate technology focal points and stakeholders ...more

for climate action

**United Nations Climate Technology Centre & Network**  
9,680 followers  
3mo · 🌐

How can regional action unlock global climate finance goals?

CTCN participated in the Central Asia Climate Change Conference ...more

with [Dietram Oppelt](#) and 14 others

## Stories & podcast

**United Nations Climate Technology Centre & Network**  
9,680 followers  
3mo · 🌐

How are young innovators tackling climate challenges in the Water-Energy-Food Nexus? 🌊⚡🌾 ...more

**United Nations Climate Technology Centre & Network**  
9,680 followers  
1mo · 🌐

In Malawi 🇲🇼, with the support from the Adaptation Fund, the [United Nations Climate Technology Centre & Network \(CTCN\)](#) introduced mobile-based technologies to collect localized climate data. ...more

**United Nations Climate Technology Centre & Network**  
9,680 followers  
3mo · 🌐

#DIDYOUKNOW AI-enhanced forecasting boosts renewable energy generation! 🌞🔋 ...more

**United Nations Climate Technology Centre & Network**  
9,680 followers  
3mo · 🌐

How young innovators are tackling climate challenges in Sustainable Mobility? 🚗🌱 ...more

**United Nations Climate Technology Centre & Network**  
9,680 followers  
3mo · 🌐

How young innovators are tackling climate challenges in Sustainable Mobility? 🚗🌱

**HOW YOUNG INNOVATORS ARE TACKLING CLIMATE CHALLENGES IN WATER ENERGY-FOOD NEXUS**

Youth Climate Innovation (YCI) Programme

**HOW YOUNG INNOVATORS ARE TACKLING CLIMATE CHALLENGES IN SUSTAINABLE MOBILITY?**

Youth Climate Innovation (YCI) Programme

## Announcements

**United Nations Climate Technology Centre & Network**  
9,680 followers  
1mo · 🌐

Partner with the [United Nations Climate Technology Centre & Network \(CTCN\)](#) for an exciting opportunity in Fiji 🇫🇯 ...more

**CALL FOR EXPERTS**

Technical capacity enhancement for climate-resilient agriculture through the revision of national policies and the improvement of data management systems

DEADLINE: 25 JULY 2025

APPLY NOW

**United Nations Climate Technology Centre & Network**  
9,680 followers  
3mo · 🌐

Call for Submissions: AI for Climate Action Award 2025 🤖

Submit a 300-word project description now and win a chance to ...more

**United Nations Climate Technology Centre & Network**  
9,680 followers  
4mo · 🌐

The [United Nations Climate Technology Centre & Network \(CTCN\)](#) is hosting the 2025 Joint Programme: NDE Forum and Capacity Building on Climate Technology and Finance in Latin America and the Caribbean 🌎

2025 UN CTCN Joint Programme

Latin America & the Caribbean NDE Forum and Capacity Building on Climate Finance

**GENDER JUST CLIMATE SOLUTIONS AWARDS 2025**

#GJCS10years

WOMEN LEADERS

BE PART OF AN INTERNATIONAL NETWORK!

2

# Communications analytics

# Website analytics

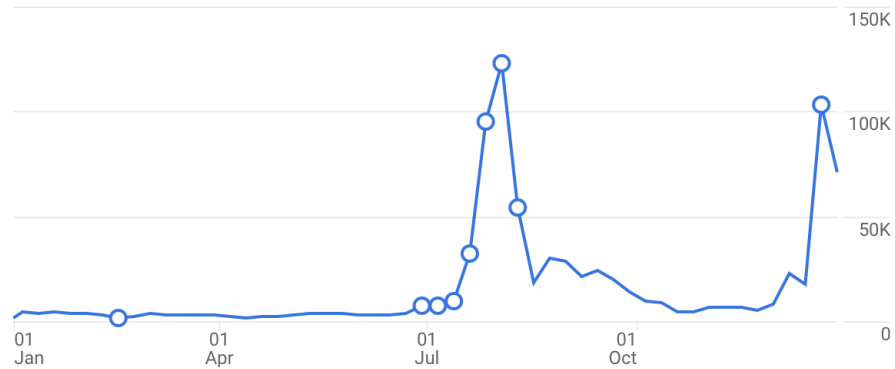
## Visits:

Active users <sup>?</sup>

818K

New users <sup>?</sup>

423K



	818,455 100% of total	422,603 100% of total	25,073 100% of total
<b>Total</b>			
1 <b>Direct</b>	702,121 (85.79%)	308,704 (73.05%)	6,697 (26.71%)
2 <b>Organic Search</b>	93,267 (11.4%)	93,441 (22.11%)	15,426 (61.52%)
3 <b>Referral</b>	17,837 (2.18%)	17,623 (4.17%)	2,722 (10.86%)
4 <b>Organic Social</b>	1,828 (0.22%)	1,807 (0.43%)	181 (0.72%)

www.ctc-n.org

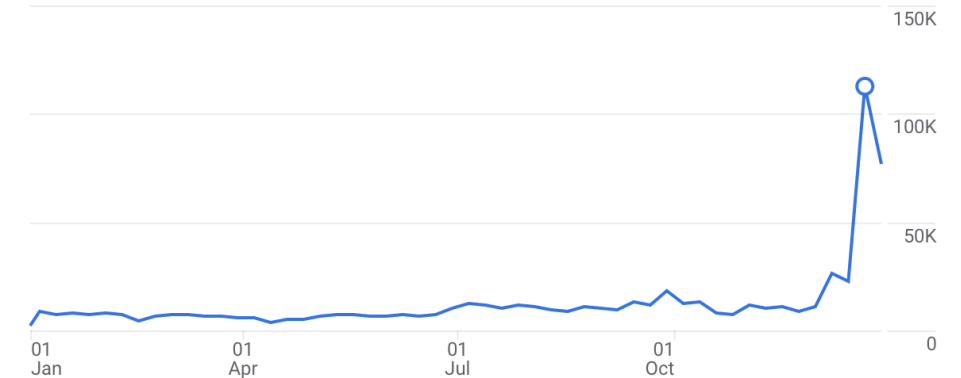
## Engagement:

Views <sup>?</sup>

663K

Event count <sup>?</sup>

2.4M



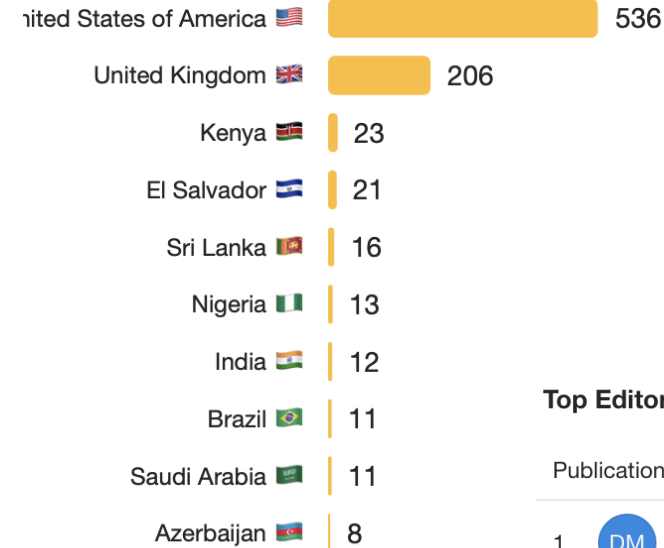
PAGE TITLE AND SCREEN ...	VIEWS
Eastern Asia   Climate Techn...	79K
Homepage   Climate Technol...	51K
Network   Climate Technolog...	17K
World Intellectual Property O...	15K

**1 341** total mentions (+64.3% compared to 2024)

**2 753** total engagement with the media

**43.1M** daily average outreach (

## Top Locations ⓘ



## Countries ▾

## Top Editorial Sources ⓘ

	Publications	Mentions
1	Daily Mirror	14
2	UNFCCC	3
3	EnviroNews Nigeria	3
4	Taiwan Today	2
5	Peoples Gazette	2

# Media monitoring: NDE Fora

22 mentions of Asia and LAC NDE Fora



## Korea hosts Asia NDE forum to boost climate technology support in region

Korean forum aims to enhance regional collaboration on climate innovations in Asia

By Yeom Hyun-a  
Updated 2025.06.31. 15:23



과학기술정보통신부

국민참여 정보공개 정책-통계 법령

Security partners with allies to launch AI...  
suspends kimchi exports to United States...  
and NHN join South Korea's GPU project to secure AI units...  
samlines biosimilar...  
partners with Galleries to enhance VIP

### 국내 기후기술 글로벌 진출을 통한 기후테크 육성

부서: 미래에너지환경기술과 | 담당자: 안재성 사무관 | 연락처: 044-202-4673



Inicio El Salvador Panamá Latinoamérica Mundo Voz Libre Economía Política Salud

Home > Clima > Panamá será el centro de un diálogo regional sobre tecnología climática

CLIMA PANAMÁ TECNOLOGÍA

## Panamá será el centro de un diálogo regional sobre tecnología climática

19 Mayo, 2025

Share Facebook X LinkedIn



TRENDING Torro de La Chorrera donde desapareció Flag Football gana oro y plata para Panamá en los Juegos

Panamá América 100 Anos Lunes 20 de Abril de 2026

ACTUALIDAD OPINIÓN ECONOMÍA VARIEDADES DEPORTES TECNOLOGÍA MULTIMEDIA



Landal GreenParks  
Find den feriepark der passer Jeres familie bedst!  
Book online her >



Spar 30% lige nu!  
Få Magna Supreme-senge med 30% rabat lige nu hos Dremmeland.  
Gør et kup her! >



Apotek online nu  
Hurtig levering direkte online apotek  
Bestil hos Apopro >

Cambio Climático / lluvias / MiAmbiente / Panamá / Seguridad alimentaria PANAMÁ

## ¿Qué zonas son afectadas por el cambio climático?

Publicado 2025/05/19 00:00:00  
Vivian Jiménez / vjimenez@epasa.com / @PanamaAmerica

Este fenómeno incide gravemente en la seguridad alimentaria, disponibilidad de agua y energía, biodiversidad e infraestructura.



### Noticias Relacionadas

1. **Ministra de Gobierno que no hay toque de ninguna provincia**
2. **Ministro Andrade de contrataciones directas rehabilitar calles**
3. **Empresas de la UE participarán en licitación tren Panamá - Frontón**
4. **Canciller Martínez-Arce ordena a la OEA que no se presente a la XIV a v**

yahoo/noticias

Buscar en la

SWI swissinfo.ch

The Swiss voice in the world since 1935

GEOPOLÍTICA DEMOCRACIA CIENCIA SOCIEDAD ECONOMÍA

## Renovables, IA y manglares, clave para hacer frente a la crisis climática en Latinoamérica

19 mayo 2025 - 19:27

4 minutos

Ciudad de Panamá, 19 may (EFE).- Las energías renovables, la inteligencia artificial (IA) y los ecosistemas naturales como los manglares son herramientas claves para hacer frente a la crisis climática en Latinoamérica.

EFE

## Renovables, IA y manglares, clave para hacer frente a la crisis climática en Latinoamérica

EFE Latam Videos

lun, 19 de mayo de 2025, 9:42 p.m. GMT+7

Agregar Yahoo en Google



# Media monitoring: NDE Fora

22 mentions of SIDS and Africa NDE Fora



## Hammamet accueille le Forum africain Entités nationales désignées sur les technologies climatiques

23 mars 2026 Par: WMC avec TAP

Un forum régional dédié aux Entités nationales désignées (END) africaines se tiendra du 23 au 26 mars 2026 à Hammamet, à l'initiative du Centre et Réseau de Technologie Climatique (CTCN), bras opérationnel du mécanisme technologique de la Convention-cadre des Nations unies sur les changements climatiques (CCNUCC).

Organisé chaque année, ce forum vise à renforcer la coopération technologique et à accélérer le transfert de solutions climatiques vers les pays en développement.



ur partager les expériences et les dans la région africaine, tout en novantes répondant aux priorités contributions déterminées au

des membres du réseau du CTCN, ainsi que des représentants des 'autres parties prenantes du



Gabès Cinéma Fen : " narration", une ouvert sonore  
Monastir: l'association projet artistique écoé emblématique

## Hammamet accueille, lundi, le Forum africain des END sur les technologies climatiques

21/03/2026 11:32, TUNIS/Tunisie



Brisbane Welcomes Representative Voices from Small Island Nations for Groundbreaking Climate Forum

## REGIONAL NEWS

### NAURU JOINS UN EFFORT TO ADVANCE CLIMATE INNOVATION ACROSS SMALL ISLAND STATES

Brisbane, Australia, December 1, 2025 – About 15 representatives from small island nations, including Nauru, now have access to practical climate technology tools, capacity-building opportunities, and collaborative platforms as the first-ever Small Island Developing States (SIDS) Forum for NDE convenes in Brisbane, Australia, from 1–5 December 2025.

The event brings together National Designated Entities (NDEs) and key climate technology contacts from the Pacific, Caribbean, and Africa to exchange experiences, showcase innovations, and explore new ways to advance climate-resilient, low-emission development.

Hosted by the UN Climate Technology Centre and Network (CTCN) and Griffith University, the Forum focuses on strengthening partnerships, scaling up the adoption of climate technologies, and improving access to funding while aligning national efforts with global climate goals.

Through interactive sessions, participants learned to co-design solutions, apply behavioural science principles, and drive system transformation, equipping them with skills to enhance the uptake of climate technologies in their countries.

A highlight of the joint programme was the capacity building sessions, which introduced participants to the Co-create, Build, Engage (CBE) methodology, social impact mapping, stakeholder engagement, and participatory design techniques. These sessions provided practical tools to measure social and environmental impacts, segment target audiences, and design behaviour-change interventions that are both effective and inclusive. Participants explored real-world case studies, applied frameworks such as the COM-B behaviour change model and Technology Adoption Model, and gained hands-on experience in co-designing locally-relevant solutions.

Opening the Forum, Ariesta Ningrum, Director of the CTCN, noted: "This Forum is a platform to share experiences – linking CTCN technical assistance to NDCs, TNAs, and finance windows. It also builds the skills needed to co-design, justify, and ad-



Africa: East Africa: Standard Chartered Enhances Wealth and Risk Management Strategies for a Stronger Financial Future  
December 3, 2025

ristian Lobberger of Papua New Guinea, emphasized that y about new technologies – it is about ensuring that solutions unities whose very cultures and territories are at risk."

rairy Social Marketing @ Griffith, added on the importance of mee the adoption and uptake of climate technologies to ben-roaches such as co-design, behavioural science, and systems mefits small island nations."



News: Nigeria Champions African-Arab Trade to Boost Agribusiness, Industrial Growth  
December 3, 2025

chine Coast, including Turtle Care, which focuses on con- heart, an innovative flood management system guided by the al-world examples of climate solutions in practice, reinforc-

ing countries in accessing and deploying climate technologies connected nearly 1,000 Network members and supported ng, and knowledge sharing. The SIDS Forum highlights how island nations to accelerate climate action and build resilient



A la une Société

## Technologies Vertes : Plus de 50 experts africains réunis à Hammamet

La Presse 21 mars 15:24 • 1 min de lecture



## Tunisie: Sonede - La vétusté du réseau à l'origine de 50% fuites sur le réseau

### La Presse.tn

Par S. R

Fathi Bouzghaia, représentant du p (CTCN) de l'ONU, a annoncé que l focaux du centre. Cette rencontre examiner les mécanismes de finan l'intégration de l'intelligence artificie



20 الممارات فعاليات الملتقى الإفريقي لتعزيز استخدام التقنيات المناخية

urds climate resilience, about 15 representatives ing states have converged in Brisbane, Australia, for i Developing States (SIDS) Forum for National l. This unique gathering, organized by the UN e and Network (CTCN) in collaboration with a momentous occasion in the shared quest for amid the challenges posed by climate change.

han just a conference; it serves as a vibrant change among key climate technology contacts 1, Africa, and Asia. Participants are diving into

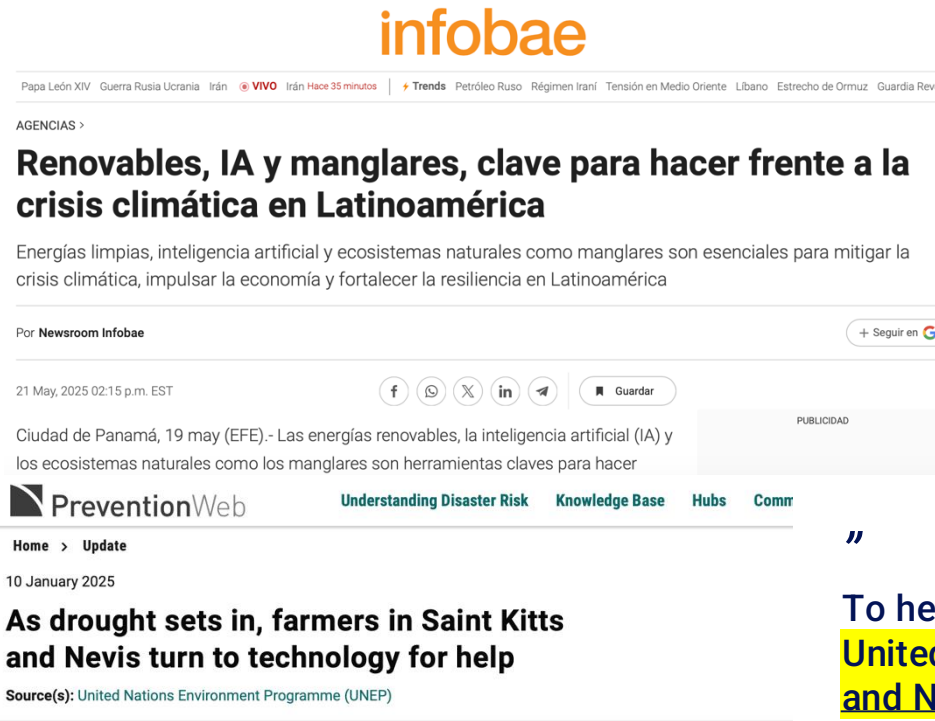
## Papua New Guinea joins UN effort to advance climate innovation across small island states



# Media monitoring: other media stories



”  
During the June 2025, UN Climate Meetings in Bonn, the **Technology Mechanism under the UNFCCC** hosted a side event that brought together experts, government representatives and financial institutions to examine how data, finance and technology can drive the deployment of climate technologies in buildings and infrastructure.



## As drought sets in, farmers in Saint Kitts and Nevis turn to technology for help

Source(s): United Nations Environment Programme (UNEP)



”  
Así lo dijo durante una entrevista a EFE **Ramiro Salinas, especialista en tecnología climática del Centro y Red de Tecnología Climática de las Naciones Unidas (UN CTCN, por sus siglas en inglés)** en el marco de un foro sobre tecnología climática, dentro la Semana del Clima, que se celebra esta semana en Panamá.

”  
To help farmers contend with drought, the **United Nations Climate Technology Centre and Network (CTCN)** - with tech company HR Wallingford and the Saint Kitts and Nevis Department of Environment - developed a system that can forecast droughts and predict groundwater availability.

3

## CTCN at COP30

- Technology Mechanism for Impact: Bridging Policy, Innovation, and Action for Climate Solutions in LDCs and SIDS
- Technology Mechanism AI For Climate Action Award
- Matchmaking event Business Sweden and CTCN
- Building Climate Innovation Ecosystems from the Ground Up
- EU–UN Cooperation for Climate Security: Advancing Peace and Resilience with Locally-led Climate Technologies and Solutions
- High-level Ministerial Event “Innovating for Resilience: Technology Accelerating Climate Adaptation”
- Technology Mechanism Masterclass on AI for Energy Systems
- WIPO’s Launch of 4th Green Technology Book
- WECF’s Gender Just Climate Solution Award: 10-year celebration



# Outreach @ COP30

8 events

3 news stories

21 social media posts

2 newsletters

53k total outreach through all platforms



### News facts

📍 Objective

[Adaptation](#)  
[Mitigation](#)

🏢 Source organisation

[Climate Technology Centre and Network](#)

🌐 Sectors

[Cross-sectoral](#)

🔗 Cross-sectoral enabler

[Communication and awareness](#)  
[Governance and planning](#)  
[Innovation & RDD](#)

## Technology Mechanism showcases climate solutions for SIDS and LDCs at COP30

10 Nov 2025 - 12:00 PM

*From Senegal's solar breakthroughs to the Maldives' water resilience, countries demonstrate how climate technologies are driving real-world transformation.*

Belém, Brazil, November 10, 2025 – At COP30, the [UNFCCC Technology Mechanism](#) — comprising the Climate Technology Centre and Network (CTCN) and the Technology Executive Committee (TEC) — convened an [inspiring side event](#) showcasing how innovation, policy, and partnerships are driving low-emission, climate-resilient development across Small Island Developing States (SIDS) and Least Developed Countries (LDCs).



Despite contributing the least to global emissions, SIDS and LDCs face some of the world's most severe climate risks. Yet across these regions, technology transfer, local innovation, and global collaboration are helping to turn vulnerability into resilience.



15 Nov 2025 - 15 Nov 2025

CTCN at COP30: COP30 Masterclass on AI for Energy Systems



10 Nov 2025 - 10 Nov 2025

CTCN at COP30: Technology Mechanism AI For Climate Action Award



13 Nov 2025

CTCN at COP30: EU-UN Cooperation for Climate Security: Advancing Peace and Resilience with...



10 Nov 2025 - 10 Nov 2025

CTCN at COP30: Technology Mechanism for Impact: Bridging Policy, Innovation, and Action for Climate...

# Outreach activities @ COP30

High-level event with European Commission's **Tony Agosta**, EU Special Envoy for Climate and Environment and **Inger Andersen**, UNEP, highlighted how multilateral action delivers scalable, locally-led solutions for peace, resilience, and security, featuring stories from the Climate Change and Security Programme.



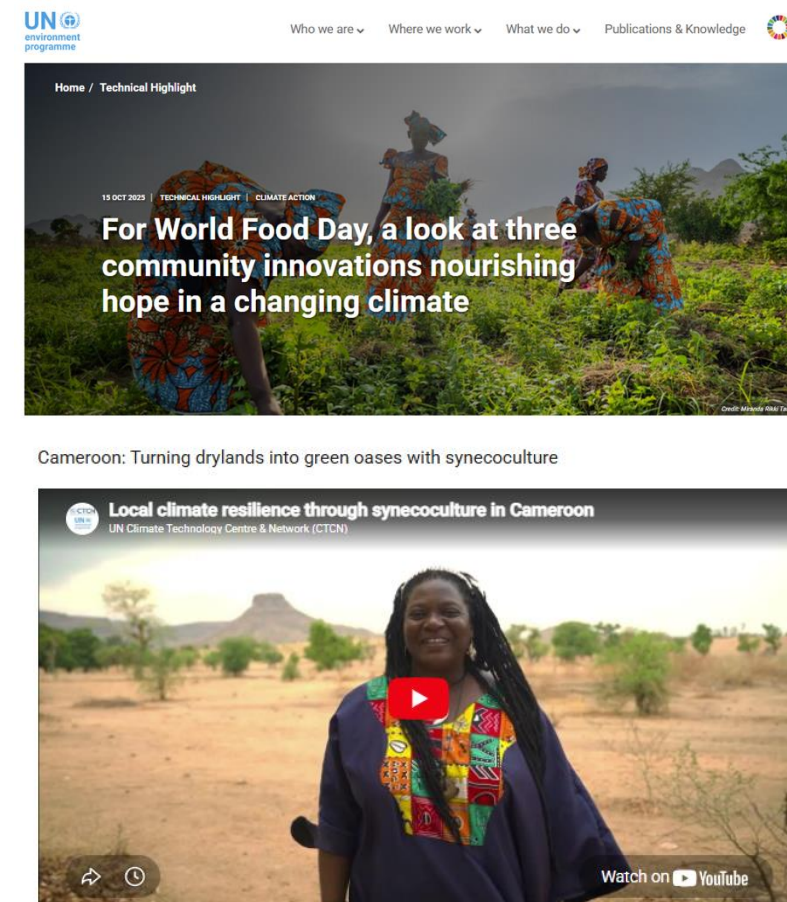
4

Storytelling

## A year of storytelling:

Videos, interviews, photos and web stories, with focus on the impact of AFCIA I and EU Climate Change and Security Programmes, were developed to promote the work of the CTCN

Featured on UNEP and CTCN YouTube channels, promoted on social media and featured as part of UNEP World Food Day (October 16) with focus on pilots in Cameroon, Nigeria and Zimbabwe.



**2025 goal: focus on showing impact on the ground, in collaboration with UNEP, EU, Adaptation Fund, Business Sweden and other partners**

- **Photo exhibit** at Adaptation Futures conference in New Zealand (physical) and COP30 (virtual)
- **Hundreds of TA photos** available on MediaValet for free:
  - [AFCIA I platform](#)
  - [Climate Change and Security platform](#)



Search...

Section

- Section
- Nigeria Hydroponics
- Cameroon

This programme supports ten pilots requested by [National Determined Entities](#) (NDEs) in countries at risk of conflicts due to a changing climate. Pilots use reliable and cost-effective technologies that address climate-related security risks due to a competition over natural resources, extreme weather events, disasters, and livelihood insecurity.

Here are stories from the ground.

## Nigeria Hydroponics

Download All

This small-scale hydroponics pilot aims to transform how local communities grow food in Kaduna State, one of Nigeria's regions hardest hit by climate pressures and insecurity. It is supported by the UN Climate Technology Centre and Network (CTCN) in partnership with the Green Habitat Initiative.

Conflict has displaced farmers and disrupted food production, leaving behind a trail of fear, especially for women farmers.

*"Each time I cultivate, the crops are eaten up by the cattles, and each time I go and we fight,"* said Agera Teman Liti of the Small-Scale Women Farmers Organisation of Nigeria ([SWOFON](#)). *"And I felt my life was endangered so I stopped."*



20250313\_CTCN\_Hydroponic Fa... .jpg



20250313\_CTCN\_Hydroponic Fa... .jpg



20250313\_CTCN\_Hydroponic Fa... .jpg

# Visibility and outreach

**10** videos and  
**12** web stories on  
impact were produced

## AFCIA I

- Malawi flood risk TA – story and video [here](#)
- Nepal story and video [here](#)
- Zambia World Environment Day story [here](#)
- Georgia Fire prevention technology – video and story [here](#)
- A short video collection of AFCIA I TAs - [here](#)

## EC Climate Change and Security

- Nigeria Hydroponics story [here](#) and [video](#) here.
- Zimbabwe Mopane worms – story and [video](#) [here](#)
- Cameroon Synecoculture – story and [video](#) [here](#).
- Colombia Mangroves - story and [video](#) [here](#).
- Burkina Faso – [video](#) [here](#)

## Others:

- Gender Just Solutions [here](#)
- Green Energy in Mauritius [here](#)
- Burundi Slamdam [here](#)



# Increased visibility and outreach

## Other opportunities to showcase CTCN:

3 articles published in **SDG Action** and **Environmental Finance**

Gender — Global, Sub-Saharan Africa

### Why climate technology is a women's and girls' issue

When climate solutions fit local realities, they can restore ecosystems, strengthen food security, reduce vulnerability for women and expand their economic agency

ARTICLE | 19 February 2026 | SDGs: [2](#) [3](#) [5](#) [7](#) [8](#) [10](#) [13](#) [15](#) [16](#) [17](#)



A small-scale hydroponics pilot in Kaduna State, Nigeria, where vegetables are grown using water in a closed-circuit greenhouse. This innovative approach to agriculture is designed to protect farmers from climate change and conflict, which afflict the region. © UN CTCN/Miranda Rikki Tasker



### Voices from the Ground - Communities adapting to climate change

27 Feb 2026 - 12:00 PM

An overview of AFCIA I projects implemented by UN CTCN and UNDP around the world, supported by the Adaptation Fund.



Around the world, the UN is supporting climate action that reaches the people who need it most. In this video, you'll see people on the ground, from smallholder farmers and community leaders to innovators and local partners, sharing firsthand how technology and innovation are helping their communities adapt to a changing climate.

News facts

- Objective
- Adaptation
- Source organisation: Climate Technology Centre and Network
- Sectors: Cross-sectoral
- Approach: Community based, Disaster risk reduction, Ecosystems and biodiversity



Practical knowledge for a fairer, safer, sustainable world

Explore SDGs Publications

SDG Action > Explore > Article

Data and monitoring — Global

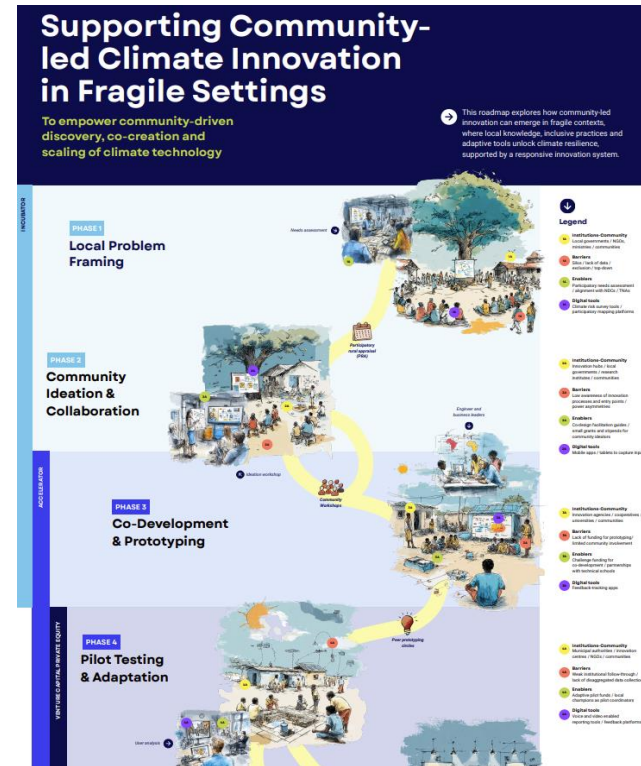
### Bridging the divide: using technology and AI to close the development gap

Digital innovation can drive progress toward the SDGs – yet the countries that stand to gain the most often face the highest barriers to adoption. We need a more inclusive model of technology transfer to close, not widen, the global development gap

# Visibility and outreach

## Focus on impact –

Presented projects and lessons learned in a more creative, dynamic, engaging way, eg through Technical Fact Sheets and Roadmaps.



**Rainwater harvesting systems**

Arid increasing variability of global rainfall patterned more frequent droughts driven by climate change, rainwater harvesting can serve as a valuable climate adaptation and mitigation strategy, providing a sustainable alternative water source. Rainwater harvesting refers to a range of methods for collecting and storing rainfall using water pans, tanks, reservoirs and dams to help sustain water supply during dry spells and droughts. The catchment area is the area where the rainfall or water runoff is initially captured and is in most cases either the roof-top of a house or building, ground surface or rock surface.

*Source: UNEP, September 2015*

**Hydroponic farming systems**

Conventional farming is under mounting pressure from climate change, land degradation, and water scarcity, threatening global food security. Hydroponics offer a climate-smart alternative that can be adapted to different contexts. By producing crops in controlled environments, hydroponic systems reduce exposure to erratic weather and protect production from the disruptions that often affect open-field agriculture.

Casually, hydroponics consumes far less water than soil-based agriculture, making it a valuable solution for drought-prone and desertifying regions.

Hydroponic farming is a method of growing plants without soil. Instead, crops receive all essential nutrients through a water-based solution enriched with soluble fertilizers, with plants supported by inert structures. This method enables precise control over plant nutrition, water use, and growing conditions, leading to faster growth rates and higher yields compared to traditional soil-based farming.

*Source: UNCTAD, September 2015*

**Solar cooking technology**

Solar cooking technologies provide a zero-emission, low-cost, and sustainable alternative to biomass cooking methods that address both energy insecurity and climate change. These technologies can supplement or replace biomass fuels, especially in regions with high solar irradiance, improving household energy security, enhancing community resilience, and contributing to national climate targets.

Solar cooking is particularly suitable for sun-rich countries, including those in Africa, South Asia, and Latin America. Where integrated strategically into climate technology frameworks, solar cookers can help achieve targets related to clean energy access, emission reductions, gender equity and rural development, as part of the Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs).

*Source: UNCTAD, September 2015*

**“When we co-create with the community and merge scientific and indigenous knowledge, we come out with very sustainable and welcome kinds of innovations.”**  
- Community Mobilization for Positive Empowerment

# Visibility and outreach

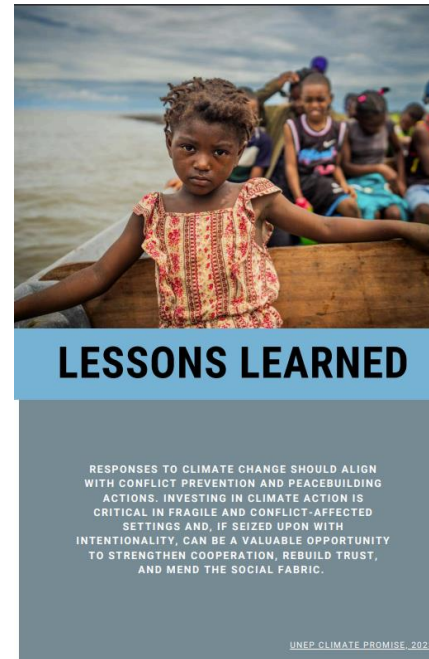
## 2 impact reports published with associated campaigns & events

### Climate Change and Security

Impact Report – lessons learned from pilots were presented at COP30 together with EC

### AFCIA I

Impact report – lessons learned from the AFCIA I projects were presented at Adaptation Futures Conference in New Zealand and at COP30 with UNDP



## Continue positive storytelling with focus on Impact and Innovation

- **Blogs, articles, reports, interviews, speaking opportunities and media interviews** for adaptation and mitigation projects.
- **Continue to showcase videos** from projects – dissemination on CTCN and UNEP websites and on social media
- **Fact Sheets, Technology Sheets and Impact Reports** – continue to tell the stories of AFCIA II and ICS.





UNFCCC\_CTCN



UNFCCC.CTCN



Climate Technology  
Centre Network

CTCN Secretariat  
UN City, Marmorvej 51  
DK-2100 Copenhagen, Denmark

[www.ctc-n.org](http://www.ctc-n.org)  
[ctcn@un.org](mailto:ctcn@un.org)

## Supported by:



Funded by  
the European Union



United States of America

Government Offices of Sweden  
Ministry of the Environment and Energy



環境省  
Ministry of the Environment



ADAPTATION FUND

Canada



MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE



METI  
Ministry of Economy, Trade and Industry

Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
  
Swiss Confederation  
  
Federal Department of Economic Affairs,  
Education and Research EAER  
State Secretariat for Economic Affairs SECO

NDC  
PARTNERSHIP



外務省  
Ministry of Foreign Affairs of Japan



gef



Spanish  
Cooperation



MINISTRY OF FOREIGN AFFAIRS  
OF DENMARK

Federal Ministry  
Republic of Austria  
Climate Action, Environment,  
Energy, Mobility,  
Innovation and Technology



Norwegian Ministry  
of Foreign Affairs



Ministry of Science and ICT



MINISTRY FOR FOREIGN  
AFFAIRS OF FINLAND



GREEN  
CLIMATE  
FUND



Federal Ministry  
for Economic Affairs  
and Energy



Comhshool, Pobal agus Rialtas Áitiúil  
Environment, Community and Local Government