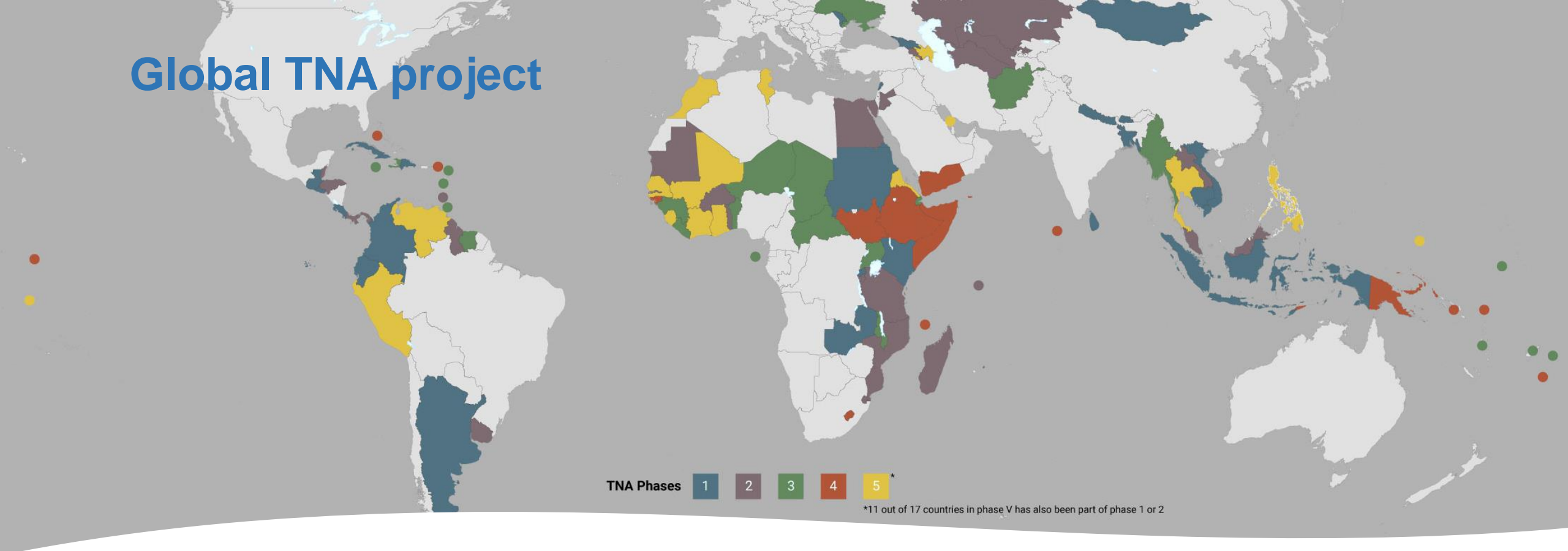




Update on the GEF-funded Global Technology Needs Assessment (TNA) Project

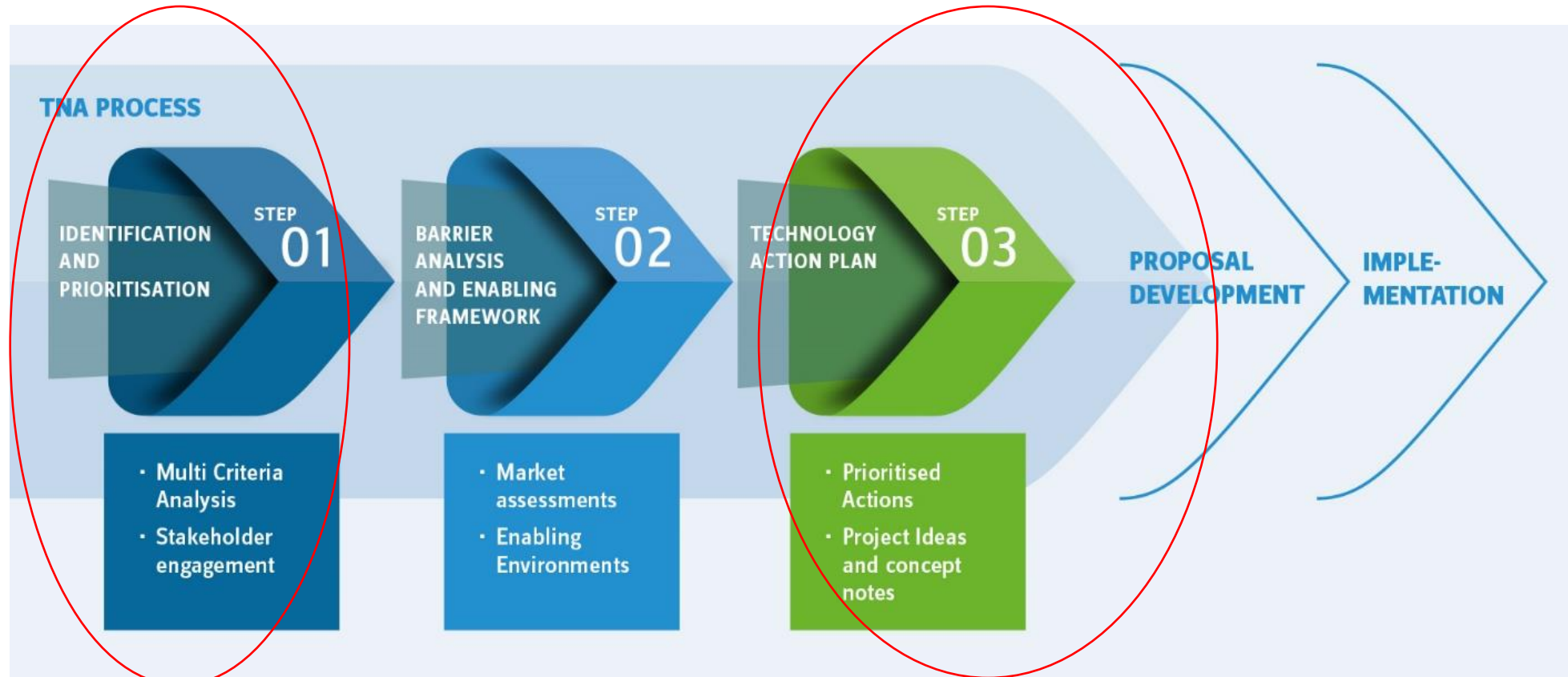
TEC30, April 2025,
Copenhagen, Denmark
Sara Traerup,
sara.traerup@un.org

Global TNA project



	Year	No. of countries	GEF project financing, USD
Phase I	2009 – 2013	36	8,200,000
Phase II	2014 – 2018	22	6,100,000
Phase III	2018 – 2023	23	6,210,000
Phase IV	2020 – 2024	17	4,590,000
Phase V	2025 – 2027	17	5,100,000
		115	30,200,000

Status, TNA IV & V



TNA Phase V, 2025 – 2027

17 countries

USD 5,100,000 (USD 300,000 per country)

Azerbaijan, Cook Islands, Côte d'Ivoire, Bahrain, Eritrea, Federal States of Micronesia, Ghana, Mali, Mongolia, Morocco, Peru, Philippines, Senegal, Sierra Leone, Tunisia and Venezuela

TNA Phase IV, 2020 - 2025

17 countries (SIDS, LDCs)

USD 4,590,000 (USD 270,000 per country)

Bahamas, Comoros Union, Ethiopia, Guinea-Bissau, Kiribati, Lesotho, Maldives, Niue, Papua New Guinea, Saint Kitts & Nevis, Solomon Islands, Somalia, South Sudan, Timor-Leste, Tonga, Tuvalu and Yemen.

TNA Phase V (2025 – 2027)

CEO Endorsed 5 September 2024

17 countries

Azerbaijan; Bahrain; Cook Islands; Côte d'Ivoire; Eritrea; Ghana; Mali; Micronesia; Mongolia; Morocco; Peru; Philippines; Senegal; Sierra Leone; Thailand; Tunisia; Venezuela.

- **5 are SIDS and/or LDC that have not previously prepared their TNA/TAP under the Global project** (Bahrain, Cook Islands, FSM, Eritrea, Sierra Leone)
- **12 using STAR resources** (Azerbaijan, Cote d'Ivoire. Ghana, Mali, Mongolia, Morocco, Peru, Philippines, Senegal, Thailand, Tunisia, Venezuela)
- **11 rejoining to update** (Azerbaijan, Cote d'Ivoire. Ghana, Mali, Mongolia, Morocco, Peru, Philippines, Senegal, Thailand, Tunisia)

‘The **objective** of the project is to provide participating countries targeted financial and technical support to prepare new or updated TNAs, including Technology Action Plans (TAPs), for prioritized technologies that reduce greenhouse gas emissions, support adaptation and/or enhanced resilience to climate change impacts, and are consistent with Nationally Determined Contributions (NDCs), National Adaptation Plans (NAPs) and national sustainable development objectives.

TNA V, methodology development

Step-by-Step guidebook, December 2024 <https://tech-action.unepccc.org/publications/39082/>

Update based on

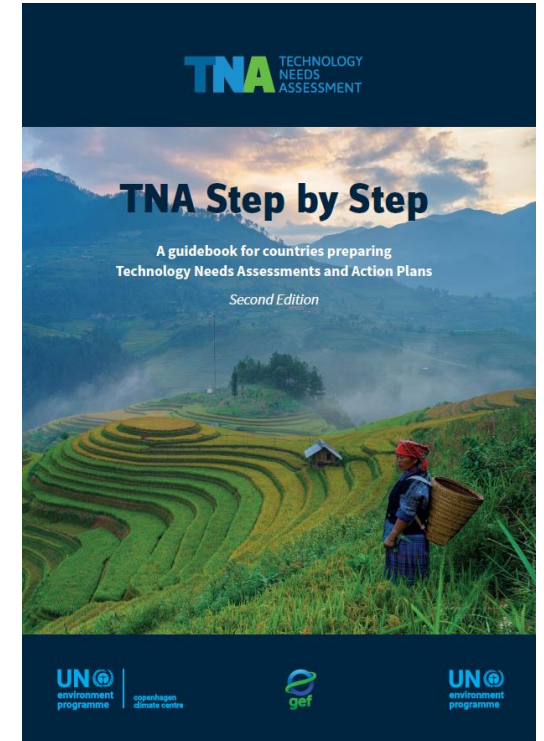
- Recommendations from TEC's Guidance Gap Assessment (9/2023) and additional feedback/inputs from the TEC and CTCN
- Recommendations from TNA III Terminal Evaluation
- UNEP and UNEP-CCC experience from TNA methodology development and implementation since 2009, including experience from the GEF-funded TNAs and the GCF-funded TNAs through CTCN
- Emerging issues:
 - transformational change
 - LT-LEDs
 - just transitions
 - private sector involvement
- Concept notes, more emphasis on implementation

Energy Sector guidebook, April 2025

TEC product, led by UNFCCC Secretariat with UNIDO & UNEP-CCC

Guidance for reporting on technology development and transfer in BTRs

Collaboration with the GEF-funded Capacity Building Initiative for Transparency (CBIT) providing capacity building to countries on BTRs



2025 Activities

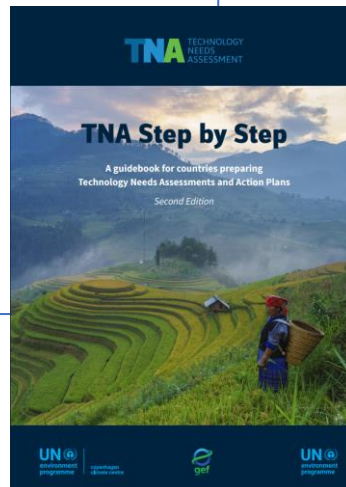
- Global TNA workshop, 12-13 March 2025, Nairobi, Kenya (TNA IV and V)
 - Participation of
 - 32 country representatives
 - UNFCCC Secretariat, CTCN, Asian Infrastructure Investment Bank, NDC Partnership, Investment Fund for Developing Countries, Danida, GCF, GEF
- National workshops, May – July (TNA V)
- Regional capacity building workshops, August (TNA V)
- Closure of TNA Phase IV (July 2025)
- TNA Phase IV Terminal evaluation, end 2025



Collaboration with the Technology Mechanism

TEC

- UNEP-CCC provide inputs to TEC Energy sector guidebook (April 2025) in collaboration with UNIDO
- TEC provided inputs to the TNA step-by-step guidebook (2024)
- TNA gap assessment (November 2024)
- TNA exhibition (June 2024, SBs)
- Side events
- Climate Technology Progress Report series
- TNA Steering Committee
- Workshops



CTCN

- Inputs to the update of the TNA step-by-step guidebook
- Facilitation of technical assistance requests building on TNAs/TAPs
- Workshops
- Side events
- Climate Technology Progress Report series
- TNA Steering Committee
- Knowledge products



Implementation tracking

Ongoing efforts on updating an internal 'Implementation tracking database', including through

- Surveys to countries
- Information gathering through analyses of project data bases and engagement with other institutions (GEF, GCF, CTCN)
- Analysis of NDCs, BTRs

Knowledge sharing through

- 'TNA stories' brochures at least every second year
- Submission through UNFCCC (in-session workshop at SBs June 2024)
- Sharing stories through side events and SoMe

	Funding, USD	Co-Finance, USD	Total Financing, USD	Number of Projects
GCF (incl. Grants and Loans)*	435,308,000	1,394,747,000	1,830,055,000	19
GEF	20,420,015	284,726,010	305,146,025	9
CTCN Technical Assistance				20
Total	455,728,015	1,679,473,010	2,135,201,025	28



Thank you

Find more information on TNAs at:

www.tech-action.unepccc.org and
<http://unfccc.int/ttclean/tna>



Get in contact: Sara Trærup, Head of Technology -Transitions and System Innovation, UNEP-CCC sara.traerup@un.org