

Building Robust Transparency Frameworks for Effective Climate Action





ICAT provides countries with tailored support, and practical tools and methodologies to build robust transparency frameworks that enable transformational climate action aligned with national development priorities.

ICAT is an unincorporated multi-stakeholder initiative established by its donor partners with its partner countries at the centre. The UNFCCC Secretariat is a special partner and an ex-officio member of ICAT's Donor Steering Committee. ICAT is hosted by UNOPS. The ICAT Secretariat coordinates day-to-day activities and guides the work of ICAT's Implementing Partners. ICAT is further backed by strategic and technical support from its Advisory Committee.

“Climate transparency provides the foundation for effective climate action, in line with global climate objectives and safeguarding environmental, social and economic priorities. ICAT remains committed to supporting developing countries in leveraging transparency to enable the full implementation of the Paris Agreement through effective and ambitious NDCs.”

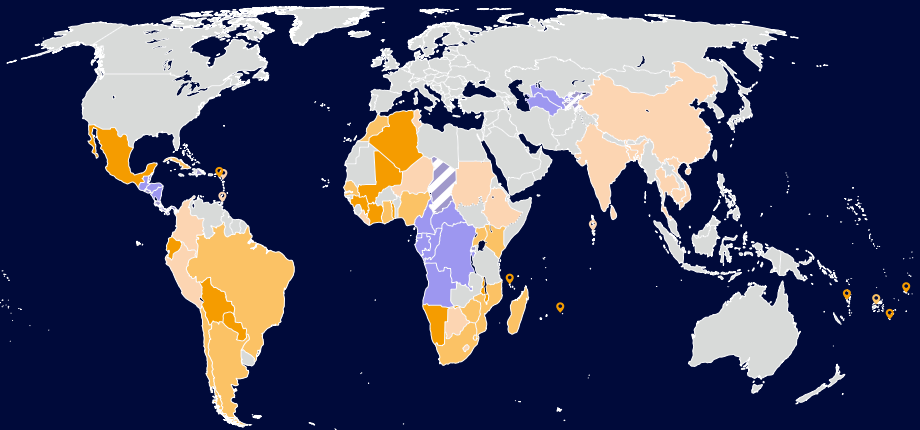
Henning Wuester, ICAT Director






Delivering tailored country support





ICAT works closely with its partner countries to develop policy-focused, priority-driven projects that develop the information frameworks and capacity required to improve the implementation, tracking, and enhancement of their NDCs, and to meet their reporting requirements.



Status

-  Country project(s) in progress
-  Country project(s) completed
-  Country project(s) completed with new project(s) in progress

Regional Hubs

-  Country belonging to a Regional Hub
-  Country belonging to a Regional Hub with separate ICAT country project(s) completed or in progress



Partner countries with individual projects



Partner countries in Regional Climate Action Transparency Hubs

ICAT partner countries can choose the right mix of activities which best addresses their needs and national priorities, including from the following:

- 1 Develop NDC tracking frameworks;
- 2 Assess greenhouse gas and/or sustainable development impacts of sectoral policies;
- 3 Build frameworks to analyze projections of greenhouse gas emissions and removals;
- 4 Develop monitoring frameworks for just transitions;
- 5 Develop the M&E of adaptation actions;
- 6 Build climate finance transparency frameworks;
- 7 Aggregate or integrate greenhouse gas impacts of subnational and non-State actions.



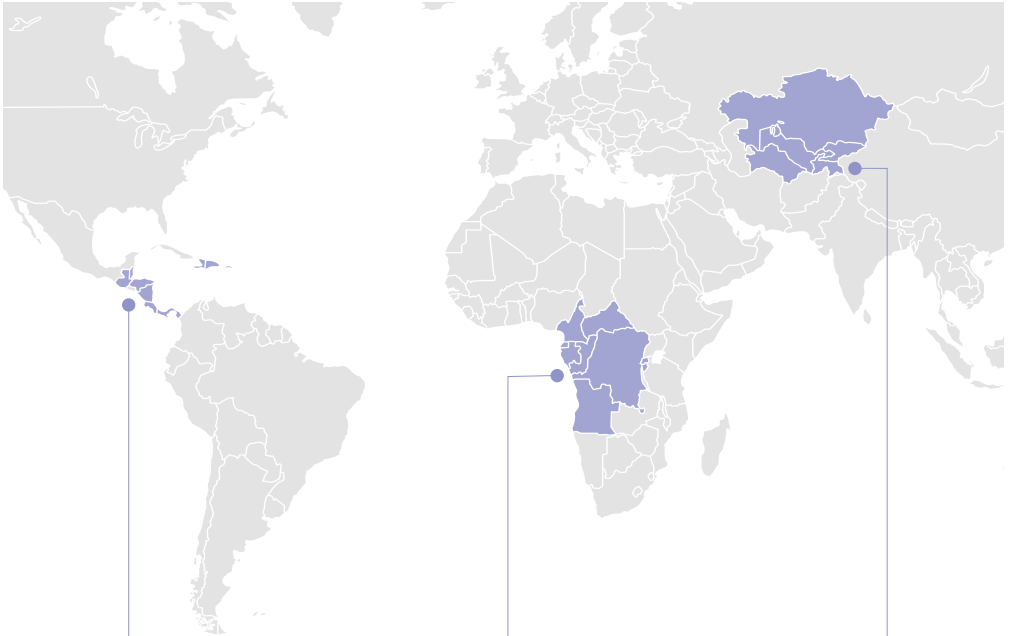
Confirmed that ICAT's activities effectively addressed their country's specific needs and priorities with regard to climate transparency.

Independent evaluation by Arepo GmbH, 2024

Regional Climate Action Transparency Hubs



ICAT's regional hubs promote regional collaboration and long-term national ownership of the climate transparency agenda. By building tailored, sustainable capacity, the hubs support their member countries in developing comprehensive transparency frameworks, enabling them to meet Paris Agreement reporting requirements and strengthen their climate mitigation and adaptation efforts.



Central America, in partnership with Central American Integration System/ Central American Commission for Environment and Development



Local Solutions



Central Africa, in partnership with Economic Community of Central African States



Regional networks



Central Asia, in partnership with The Regional Environmental Centre for Central Asia



Long-term capacity

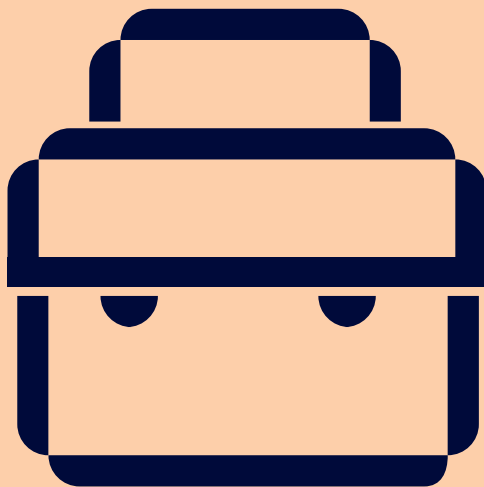
The ICAT Toolbox: Driving Innovation in Transparency Frameworks

ICAT has developed—and continues to roll out in collaboration with partners—a suite of practical, open-source tools and methodologies designed to effectively support countries in strengthening their transparency efforts.



The ICAT toolbox is ‘a treasure’ and an unique trait of the Initiative. It is highly commended by country stakeholders and other climate transparency organizations.

Independent evaluation by Arepo GmbH, 2024



Policy Assessment Guides

A set of 10 state-of-the-art methodologies to help countries assess the impacts of climate policies and actions. They support greater transparency, effectiveness, ambition and trust in climate policies.

Introduction to the ICAT Assessment Guides

Impact Assessment Guides

Greenhouse Gas Impacts



Agriculture



Renewable Energy

UPDATE COMING UP



Transport Pricing



Forestry



Building Efficiency

Cross-cutting Guides



Sustainable Development



Transformational Change



Non-State and Subnational Action

Process Guides



Stakeholder Participation



Technical Review

Modeling and Data Management Tools



Transport climate action data tool (TraCAD)

UPDATE COMING UP



GHG Abatement Cost Model (GACMO): mitigation options/costs



Climate Action Aggregation Tool (CAAT)



Climate action Outcomes and Mitigation Policy Assessment (COMPASS) toolbox



SINAMECC (Costa Rica's National Climate Change Metrics System)



A road map for establishing information systems for climate action and support

Other relevant resources for policy assessment

Transformational Change Toolkit

A set of easy-to-use tools that support policymakers and other users to assess the potential transformational impacts of a wide range of climate policies, actions, and projects, covering both mitigation and adaptation.

Transport Climate Action Data Tool (TraCAD)

A web-based tool that streamlines all aspects of the data collection process, and offers standard methodologies, calculations and reporting in one place.

GHG Abatement Cost Model (GACMO)

An emissions projection tool that allows countries to carry out rapid, accurate scenario analyses of how a variety of mitigation options across different economic sectors impact emissions.

Climate Action Aggregation Tool (CAAT)

A tool that enables users to identify, quantify and aggregate the impact of non-state and subnational actions, so they can be integrated into mitigation targets, projections and scenarios in support of policy development and evaluation.

Just Transitions Monitoring Guide

A guide that provides a step-by-step approach for the development of monitoring frameworks to track social, economic and environmental changes that may occur as countries implement policies to transition to a low-carbon, climate resilient future.

Climate Finance Transparency Guide

A guide that helps policymakers to establish and implement national climate finance transparency frameworks, focusing on collecting data on financial needs and finance flows, aligning with the reporting requirements under the Paris Agreement.

Resources for adaptation and loss and damage

Fostering Successful Adaptation Projects: Assessment Tool & Guide

An Excel-based tool designed to help organizations that finance climate change adaptation projects assess proposals and determine their potential to deliver societally desirable adaptation outcomes, accompanied by a user guide.

Assessing Climate Change-Driven Losses and Damages

A guide that enables users to conduct retrospective or prospective assessments to support the efficient and effective management of climate change-driven losses and damages.

Tracking Progress on the Ground: Guidance and Good Practices for Integrating Subnational and Non-State Actors into M&E Systems for National Climate Change Adaptation Policies

A guide that supports governments to integrate subnational and non-state actors into the monitoring and evaluation (M&E) systems of their national adaptation policies.

Reporting Adaptation through the Biennial Transparency Report: A Practical Explanation of the Guidance

A report that provides practitioners and technical experts with an understanding of what producing a BTR's Adaptation Section involves in practice, interpreting available official guidance for the A-BTR and other UNFCCC decisions, agreements, and publications.

SINAMECC

A data management system that supports governments with data collection and management, greenhouse gas inventory calculations and data storage, a mitigation and adaptation action registry, sustainable development impact analysis and data visualizations.

PROSPECTS+

A sector-level, bottom-up Excel tool which uses decarbonisation relevant activity and intensity indicators to track and project overall and sectoral greenhouse gas emissions trends.

Integrating Air Pollution and Short-Lived Climate Pollutants into Climate Change Transparency Frameworks

A guide for integrating the assessment and tracking of the climate change, air pollution and public health impacts of policies and actions into climate transparency or measurement, reporting and verification frameworks.

Transparency for Cooperative Approaches under the Paris Agreement: A guide to Navigating the Links between Articles 6 and 13

A guide that supports countries to engage in activities under Article 6 of the Paris Agreement, and, in particular, understand the related reporting and accounting requirements.

A road map for Establishing Information Systems for Climate Action and Support

A publication that supports the process of designing and developing an information system for climate action transparency within a country, including methodologies for development and techniques for analysing and documenting functions and objectives.

Unfolding the Reporting Requirements for Developing Countries under the Paris Agreement's Enhanced Transparency Framework

A publication that focuses on the reporting requirements for developing countries, with information on how to follow the Modalities, Procedures, and Guidelines of the Paris Agreement's Enhanced Transparency Framework.

Proposed Indicators for Domestic MRV Purposes and Tracking Progress of NDCs

A report that provides countries with relevant examples of indicators, which may be used in pursuing domestic monitoring tasks as well as in reporting on progress towards implementation and achievement on countries' NDCs.

Moving to the 2006 IPCC Guidelines for UNFCCC Reporting

A report that assists developing countries in moving to the 2006 IPCC Guidelines for Paris Agreement reporting. It analyses the changes compared to the previous guidelines and provides suggestions for reporting through the Common Reporting Tables.

"The ICAT methodologies applied were fit for purpose, relevant and useful. They allowed us to identify the best mitigation options for the country."

Isidro Fote
Climate Change M&E Expert

Connecting Countries through Climate Transparency and Learning



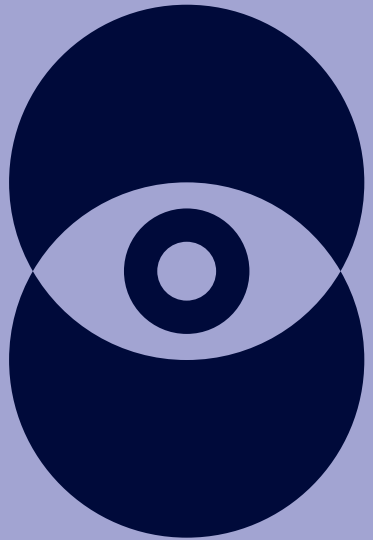
Join the ICAT
community on
LinkedIn

ICAT empowers countries to build and exchange knowledge, lessons learned, and best practices through a wide range of activities. These include trainings and workshops, peer-to-peer exchanges, webinars, an e-learning course, knowledge-based stories, a quarterly newsletter, the annual Partner Forum, and an active LinkedIn community. This collective learning is grounded in the real-world experience of ICAT's network of partner countries, regional hubs, and implementing partners.

71%

Expressed satisfaction with the overall utility of ICAT-supported activities in advancing their climate action transparency efforts.

Independent evaluation by Arepo GmbH, 2024



“The e-learning course is a comprehensive programme that supports the implementation of the Enhanced Transparency Framework. It provides participants with a thorough understanding of the tools and methodologies to better assess climate actions and integrate them into domestic planning processes, to facilitate countries to better formulate, improve and track progress of nationally determined contributions (NDCs) under the ETF and the Paris Agreement.”

Jigme

**Manager, MRV/ETF Support Subdivision,
Transparency Division, UNFCCC**



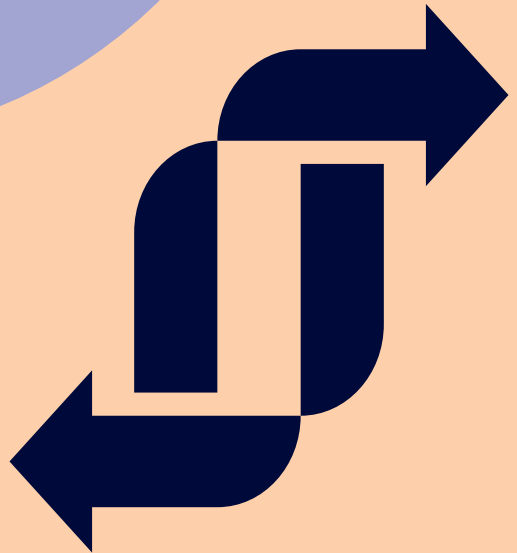
Delivering meaningful long-term impact

ICAT drives transformational climate action through evidence-based policymaking. Having partnered with over 70 countries across Africa, Asia-Pacific, and Latin America and the Caribbean, ICAT has a proven track record of helping nations build strong transparency frameworks. These frameworks empower countries to effectively implement, monitor, and enhance their climate actions while advancing their sustainable development goals.

83%

Indicated that ICAT's support has been instrumental in fostering an enabling environment for the development and implementation of more effective policies aligned with sustainable development goals.

Independent evaluation by Arepo GmbH, 2024



Laying the foundations for stronger NDCs in Cuba

- Evaluated NDC targets and emissions projections, identifying potential measures to reduce emissions.
- Revealed that Cuba's total emissions could be 17.4 per cent lower than what was targeted in the country's 2020 NDC update, with the energy sector contributing 82.6% of the projected reductions.
- Drafted legal framework and a national climate action tracking platform, laying the groundwork for Cuba's NDC 3.0 and second Biennial Transparency Report (BTR).

Introducing a data-driven approach for agricultural policies in Fiji

- Designed a robust MRV framework to improve the greenhouse gas inventory and support ongoing tracking, reporting, and refinement of mitigation measures in the agricultural sector.
- Conducted an impact assessment of national policies on rice cultivation and livestock, two major sources of agricultural emissions.
- Evaluated how the policies affected both emissions and key sustainable development priorities, such as food security, rural livelihoods, and productivity, to inform evidence-based decisions based on national priorities.

Developing a transparency framework for tracking climate finance in Belize

- Developed a tailored national definition of climate finance and parameters for regular tracking, enabling consistent understanding and coordination among national stakeholders.
- Established a methodological approach to identify climate finance needs aligned with national mitigation and adaptation goals and track international and domestic climate finance flows.
- Designed institutional arrangements and protocols for an MRV system for climate finance, integrated into the national MRV system.

Monitoring South Africa's just transition to a low-carbon economy

- Developed a comprehensive monitoring, evaluation, and learning framework to track progress toward a just transition.
- Established a theory of change connecting institutional reform, decarbonization, and inclusive, people-centered decision-making.
- Designed indicators to measure progress across sectors, regions, and social groups, using both quantitative and qualitative data.

Enhancing climate reporting capacity in Tajikistan

- Set the foundations for regular reporting under the Paris Agreement, including Tajikistan's first BTR, by enhancing national capacity and identifying relevant flexibility provisions.
- Created and trained a national greenhouse gas inventory team capable of compiling national greenhouse gas inventories, reducing reliance on external consultants.
- Fostered cross-sector collaboration by engaging experts from energy, IPPU, AFOLU, LULUCF, and waste sectors in the reporting process.



ICAT Partners

Donors

 Federal Ministry
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 Climate Action, Environment,
 Energy, Mobility,
 Innovation and Technology

 Environment and
 Climate Change Canada Environnement et
 Changement climatique Canada


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 for the Environment, Climate Action,
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 ISPRA
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Supporting Partners

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 NEW
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JOIN ICAT

Be part of a global initiative advancing effective climate action. Join ICAT and help build strong transparency frameworks that empower countries to track progress, meet climate goals, and drive meaningful change. Together, we can turn ambition into action.

Partner countries

Receive support, resources and advice to enhance domestic capacity for mitigation and adaptation action transparency.

Donors

Provide critical support to helping countries achieve their climate targets while contributing to their national sustainable development goals.

Other initiatives and programmes

Collaborate with ICAT to strengthen the transparency and capacity building support provided to countries.

Experts

Become an ICAT implementing partner by providing feedback on ICAT's work, including ICAT tools and methodologies.





Contact

UN Campus

Platz der Vereinten Nationen 1
53113 Bonn, Germany

icat@unops.org

climateactiontransparency.org

[LinkedIn](#) | [Youtube](#) | [X](#)