

Who are the Stakeholders of the CTI?

Anyone involved in the development and diffusion of climate-friendly and environmentally sound technologies including:

- Technology suppliers;
- Technology end-users in developing and transition countries;
- Project managers and engineers;
- Private sector and industry representatives;
- Financial sector representatives;
- Policy makers from all sectors, including public agencies; and,
- Governments, researchers, and academia

CTI Member Countries

Australia
Austria
Canada
Finland
Germany
Japan
Norway
Republic of Korea
Sweden
United Kingdom
United States of America

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Climate Technology Initiative

The Climate Technology Initiative is one of the International Energy Agency's Implementing Agreements, within the IEA's Framework for International Energy Technology Cooperation. The CTI's objective is to enable countries to work together to foster international cooperation for accelerated development and diffusion of climate-friendly and environmentally sound technologies and practices.



WORKING TOGETHER TO ACCELERATE
DEVELOPMENT AND DIFFUSION OF
CLIMATE-FRIENDLY TECHNOLOGIES AND
PRACTICES

CTI CLIMATE
TECHNOLOGY
INITIATIVE

What is CTI?

The Climate Technology Initiative (CTI) is a multilateral initiative, operating as an Implementing Agreement under the International Energy Agency (IEA). CTI's objective is to enable countries to work together to foster international co-operation for accelerated development and diffusion of climate-friendly and environmentally sound technologies and practices.

CTI participating countries implement a broad range of co-operative activities in partnership with developing countries and countries in transition, the UNFCCC in particular, the technology mechanism of the UNFCCC, relevant IEA Implementing Agreements, other international organizations or initiatives and the private business and financial communities.

CTI Activities

Facilitation of private financing for technology transfer

Building on its successful results to date, the CTI PFAN will expand and broaden its activities over the next five years to address the increasing need to leverage private sector resources and to achieve accelerated technology transfer. In fact, exploratory work has commenced on expanding the scope of the CTI PFAN activity to determine if it can be successfully applied to adaptation-related projects. The financing forums will continue and efforts will be made to expand the roster of CTI PFAN network members and investors, especially from CTI member countries. In addition, the provision of technical assistance to project developers to facilitate financial closure will be an important activity to develop further. Such CTI PFAN activities will be carried out with the help from international organisations and sponsors and greater efforts will be made in fostering these relationships.

~CTI PFAN Programme~

The Private Financing Advisory Network (PFAN) is a public private partnership initiated by CTI in cooperation with the UNFCCC Expert Group on Technology Transfer (EGTT) and supported by a number of private sector companies in the financing sectors of the clean / renewable energy and energy efficiency industries. With the aim to accelerate technology transfer by broadening access to financing, PFAN provides coaching and technical assistance to project developers in developing and transition countries to assist them in the preparation of project financing proposals meeting the standards of the international finance community.

Application of Clean Energy Technologies

The CTI will continue its on-going program on energy efficiency intervention which aims to reduce the greenhouse gas emissions and improve the environment in developing countries.

Support assessment of Developing country technology needs

The CTI will continue working closely with developing country partners, the UNDP, UNEP, and the UNFCCC to ensure that the TNA process can effectively contribute to technology transfer in the future. The TNA process forms the foundation of identifying the needs and potential activities for the focusing activities of the CTI. An important activity may include supporting the UNDP's revision of the TNA methodology handbook. Given CTI's hands-on activities in the field the CTI will be able to provide useful input to refining the TNA process. This work could be valuable in supporting future work related to other emerging assessments such as Nationally Appropriate Mitigation Actions (NAMAs) and National Adaptation Plans (NAPs).

"From application to final presentation, there is not one webpage and no business school text book that could improve on the CTI PFAN process and its formula of bridging the gap between entrepreneurs and investors. The concept of a business plan competition certainly worked out well for the Cobelec? business plan. The guidelines, the templates (exec. summary and business plan), the timetable and then of course the workshop and coaching was a very constructive and encouraging experience. The whole competition is of exceptional value to us (although the deals still have to flow) and it was very efficiently administered by the team from the ICETT secretariat and its local support from PPL."

Philipp Steiner
CEO
DalinYebo Trading and Development (Pty) Ltd.

"I thank CTI and its member countries for their active engagement and support to the work of the Expert Group on Technology Transfer in promoting technology transfer activities under the Convention. Progress of work under CTI's pilot project on the Private Financing Advisory Network that seeks to broaden the access to private sector international financing for climate friendly technology and to further engage the private sector in our process is very encouraging. If successful, Parties to the UNFCCC may wish to build on this exercise and broaden its scope. I wish you success in continuing your work."

Yvo de Boer
Former Executive Secretary
UNFCCC

Capacity building

The CTI, where it can add value, will continue capacity building activities such as organising workshops, seminars and focused training courses consistent with our strategic directions e.g. for master trainers (i.e. those who will go on to train others in their own country). Areas may include renewable energy, energy efficiency, clean energy and financing. In addition, the CTI will aim to maximise capacity building co-benefits from other CTI activities for example, the CTI PFAN financing forums.

Outreach activities

Efficient outreach has been important, and will continue to be, in promoting the CTI activities and disseminating the lessons learned. The types of outreach could include side events at major conferences, seminars, symposia and workshops.

In particular, the CTI will continue to organize side events at UNFCCC conferences to share experiences and lessons learned from CTI-supported technology transfer activities in collaboration with developing countries and countries in transition partners.

"CTI's PFAN has helped us decrease development risk by targeting key risk points in the development process."

George Sorenson
Chairman
FE Clean Energy

CTI collaboration with TEC and CTC&N

Under UNFCCC Decision 1/CP.16 the Technology Mechanism was established, comprised of a Technology Executive Committee and a Climate Technology Center and Network, with the objective of enhancing action on technology development and transfer to support action on mitigation and adaptation in order to achieve the full implementation of the Convention.

CTI will seek to work closely with both the TEC and the CTC&N. One of CTC&N's functions is to build upon existing activities undertaken outside the UNFCCC and facilitate international partnerships - CTI will seek to be a participant in the network.

Website

CTI Website

<http://www.climatetech.net>

CTI PFAN Website

<http://www.cti-pfan.net>