

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 foster international co-operation for accelerated development and diffusion of climate friendly 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). Its mission is to bring countries together to foster international co-operation in the accelerated development and diffusion of climate-friendly and environmentally sound technologies and practices.

CTI participating countries undertake a broad range of co-operative activities in partnership with developing and transition countries and other international bodies.

The CTI works closely with the United Nations Framework Convention on Climate Change (UNFCCC) process, relevant IEA Implementing Agreements and other international organizations or initiatives.

CTI Activities

Technology Needs Assessments

The CTI provides technical assistance to selected countries carrying out technology needs assessments. It also collaborates with the United Nations Development Programme and the United Nations Environment Programme on technology needs assessment methods training, including workshops. The CTI also develops and disseminates relevant materials and information on lessons learned. Specific activities include:

- Capacity building for technology needs assessments (TNAs);
- Technical assistance to countries carrying out needs assessments;
- Development of methodological approaches to TNAs in partnership with relevant international organizations and the private business and financial sectors;
- Exchange of experiences about successful approaches to conducting TNAs; and,
- Facilitating interaction between governments, agencies and relevant international organizations on TNAs.

"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. Last, but not least, the financial support (coaching professionals, airfares and accommodation to attend the workshop and the final presentations) was certainly appreciated."

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

Seminars and Symposia

The CTI has an ongoing programme of seminars and workshops, which are organized in support of the UNFCCC process, in order to facilitate the diffusion of climate friendly and environmentally sound technologies and practices. Active participation of the private sector, international organizations and financial institutions is regularly sought.

Implementation Activities

The CTI facilitates technology implementation activities identified during the technology needs assessment process through a variety of actions, including:

- Mobilizing private sector financing for mitigating climate change and promoting development - PFAN;
- Identifying priority clean energy technology sectors in partnership with developing countries based on outcomes from the technology needs assessment process;
- Implementing targeted activities in selected priority sectors to foster market development and clean energy technology transfer;
- Evaluating activities, and disseminating lessons learned, to inform market development and country activities in other regions and sectors; and,
- Developing a strategy for eliminating any institutional, informational or other barriers to establishing the necessary enabling environment for effective and lasting technology transfer.

~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.

"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

Training Courses

Training courses are organized in collaboration with relevant international organizations, with a focus on the special requirements and circumstances of the target countries. Specific activities include:

- Capacity building for technology needs assessment, project planning and assessment, and establishment of institutional settings;
- Information dissemination about environmentally sound technologies and best practices appropriate to the region and circumstances of the target country;
- Identification of financing needs and alternative means of project financing;
- Exchange of experiences in the use of successful environmental and energy policy instruments (e.g. law, taxes, subsidies etc.);
- Professional education and training;
- Initiation and strengthening of networking between agencies/centers for energy saving, energy efficiency and renewable energy; and,
- Facilitating interaction between governments, agencies, and relevant international and other organizations.

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

George Sorenson
Chairman
FE Clean Energy

Information Dissemination

One objective of the CTI is to facilitate information dissemination among governments, industry, academia and relevant international and other organizations, and to support the diffusion of climate-friendly and environmentally sound technologies and practices.

The CTI also provides support for UNFCCC-organized seminars and workshops, designed to better inform participants on key technology transfer issues, including enabling environments, technology needs assessment, technology information resources and capacity building. The CTI organizes side events at UNFCCC events to share experiences and lessons learned from CTI-supported technology transfer activities in collaboration with developing and transition country partners.

Publications (available on the CTI Website)

- Methods for Climate Change Technology Transfer Needs Assessments and Implementing Activities: Experiences of Developing and Transition Countries
- Technology Without Borders: Case Studies of Successful Technology Transfer
- Key challenges in stimulating diffusion of clean technologies in Latin America (also available in Spanish)

Website

CTI Website

<http://www.climatetech.net>

CTI PFAN Website

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