



THE GLOBAL CCS INSTITUTE AND THE CLIMATE TECHNOLOGY CENTRE AND NETWORK (CTCN)

In 2014, the Global CCS Institute was accredited as a member of the Climate Technology Network (CTN) to help service the needs of the CTCN in regards to carbon capture and storage matters. This information sheet describes the how the Institute's strategic partnership with the CTCN can assist developing countries in supporting their inherent interests in CCS.

The United Nations Framework Convention on Climate Change (UNFCCC) has for a long time recognised the value of technology development and the enhancement of mitigation aspirations of countries in support of its sustainable economic development goals. In 2010, the 16th Conference of the Parties (COP 16) established the *Technology Mechanism*. This mechanism is supported by two separate institutions: the Technology Executive Committee (TEC) – which is charged with advising Parties on technology policy matters, and the Climate Technology Centre and Network (CTCN) – which is tasked with implementing support actions as requested by countries in regards to their technology needs.

The *Technology Mechanism* simultaneously supports technology policy development and practical actions.

The TEC continues the work of the previously established Expert Group on Technology Transfer in providing high-level advice to governments on how to better prioritise resources in support of their mitigation and adaptation needs. It is organisationally independent to the CTCN, but collaborates very closely in its order of business.

The CTCN is an innovative 'demand-driven and participatory' approach adopted by the UNFCCC to give effect to real and localised climate technology friendly outcomes in countries. It exercises operational independence through its consortia host, led by the UN Environment Programme (UNEP), while still being accountable to the COP for its performance through its Advisory Board.

The private sector sits by invitation on its Advisory Board, which not only enhances the quality of its decision making but has established a precedent for the private sector to also participate in the governance decisions of the US\$100 billion per year in 2020 *Green Climate Fund*.

The CTCN aims to reduce the risks and costs of technology development and transfer by assisting developing countries make more informed decisions about technologies of interest, especially in regards to their acceleration, diversification and scale-up.

It serves three core functions:

1. manage and respond to requests
2. foster collaboration and access to information and knowledge
3. strengthen networks (through the CTN), partnerships and capacity building for technology transfer.

The CTCN's services cover requests by developing countries that demonstrate a potential to enhance just about any stage of any 'environmentally sound' technology's innovation process, ranging from addressing policy, financial and technical bottlenecks to supporting R&D, demonstration or deployment activities.

The nature of requests might include:

- technical support and advice (including for projects)
- strategic policy and implementation advice
- project level advice and support
- training and capacity building support.

There is scope for such services to be financially supported by the CTCN and/or delivered in partnership with its CTN.

For further information:

- refer to UNEP's website:
unep.org/climatechange/ctcn/
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FOR MORE INFORMATION

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