



Considerations on the Technology Negotiations in the United Nations Framework Convention on Climate Change

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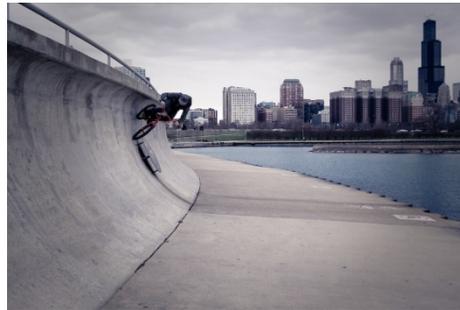
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How Can the Climate Negotiations Spur Green Technology Diffusion?

- Many ways in which technology is diffused, but private sector role is key.
- Throughout negotiations US advocates for enabling environments, IP protection, and strong policies to attract private sector investment.
- Cancun established a “Technology Mechanism” consisting of the TEC and CTC&N to focus UNFCCC.
- This year’s negotiations will focus on how to operationalize the CTC&N, yet many details need further consideration.

What Could the CTC&N Do for Developing Countries?

Help developing countries identify and implement technology projects and strategies to enhance low-emissions, climate-resilient development



How CTC&N Could Deliver Results?

- **Significant new avenue for technical assistance in identifying and securing appropriate technologies**
 - First-stop for technology information, analysis tools, best practices, and ideas on financing options.
- **Help in identifying technology needs and options as well as policy barriers**
 - Based on country requests, help identify needs/option and barriers to implementation; provide potential input to TNA, LEDS, or NAPAs.
- **Access to global network of regional/sector experts**
 - Knowledge sharing (including peer networks and institutional partnerships) to build capacity/knowledge.

Examples of Tools to Deliver Results

- **Expert Team Responders**

- Experts drawn from Network of institutions (developed and developing countries).
- Support in-country visits; capacity building for project/policy proposals (e.g. new CSP or feed-in tariff).

- **Trainings**

- Could be country-, region-, or issue-specific.

- **Funding identification**

- Use CTC&N financial and business planning expertise to advise on how to structure project finance or program finance
- Eventual goal: CTC&N “stamp” could provide imprimatur so funders know project has been vetted.

This work would complement long-term capacity building and policy and project development in a country.

How Could CTC&N Help Deploy Clean Technologies?

1. **Country contacts the CTC with request for assistance in securing a type of project or policy.** If accepted, a case manager is assigned to help ensure transparency and responsiveness.
2. **CTC works w/country to:** develop a work-plan and timeline; define project scope; identify Network team; and consult with stakeholders.
3. **Network team and Country team implement work-plan jointly,** addressing regulatory barriers, project type and siting, linkages to the grid, maintenance, and staffing.
4. **Academic and private sector input is included,** as appropriate.
5. **Proposal submitted to appropriate funding agency or organization,** if necessary. CTC&N 'stamp' on the proposal gives it more cachet with funders.

The Role of Intellectual Property Rights

- U.S. strongly supports the protection of IPR as essential to ensure innovation of clean technologies and will strongly oppose weakening the IPR regime.
- A few countries still advocate for Technology Mechanism to address IPR. They are increasingly isolated.
- Developed countries, and an increasing number of developing countries, recognize the importance of IP protection.
- Growing awareness that IPR is not a barrier to technology diffusion.
- IPR is NOT included in Cancun agreements.