



Integration of Scientific and Traditional Knowledge as key elements of the UNFCCC Adaptation Framework

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**CONSERVATION
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What was decided in Cancun?

The Cancun Decisions include a decision on adaptation that establishes the **Cancun Adaptation Framework**. This Framework **invites all parties to enhance action on adaptation** by undertaking planning and a variety of actions including:

- prioritizing the consideration of **vulnerable groups and communities**;
- prioritizing the consideration of **ecosystems**;
- based on and guided by the **best available science** and, as appropriate, **traditional and indigenous knowledge**;
- building resilience through **sustainable natural resource management**;
- developing and communicating **technologies, practices, processes and capacity building**; and
- supporting decision-making **with improved climate-related data and information**.

Cancun Outcomes for Adaptation cont...

...The Cancun decision on adaptation also emphasizes that adaptation action should:

- be transparent;
- be gender sensitive; and
- **prioritize stakeholder participation.**

Additionally, the Cancun decision on adaptation establishes an **Adaptation Committee** whose functions include strengthening, consolidating and enhancing the sharing of relevant information, knowledge, experience and good practices, at all **levels taking into account traditional knowledge and practices.**

CI is working to integrate science and traditional knowledge in our adaptation work.

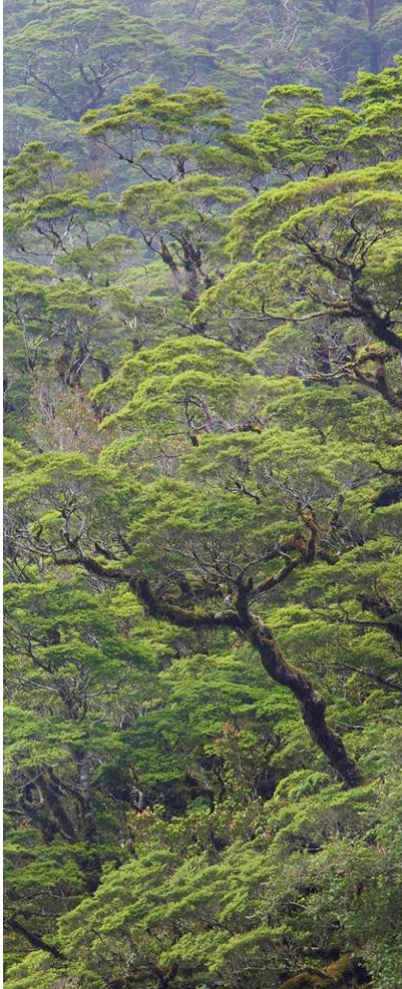
We are working with several communities to support **ecosystem-based approaches to adaptation**. These include a range of local and landscape scale strategies for managing ecosystems to increase resilience and maintain essential ecosystem services and reduce the vulnerability of people, their livelihoods in the face of climate change.

Examples:

- Supporting community adaptation planning on Tonle Sap lake in Cambodia;
- Supporting Indigenous and Traditional Fellows working on recording and sharing traditional climate coping knowledge and practice;
- Supporting the IPACC, UNESCO, WMO dialogue & contributing knowledge on ecosystem health & services

How does we support the integration of scientific and traditional knowledge in Climate Information Services?

- Bring together the climate science community and indigenous peoples and local communities to share knowledge and information.
- Synthesize and bring that information to the policy and decision-makers at all levels.
- Support tools that integrate these differing information and analysis frameworks.
- Ensure that traditional and local knowledge along with ecosystem and climate science are prioritized and valued in planning and funding on national and international levels through inclusion in planning processes from the beginning and references in funding criteria.



Thank You!

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