

Workshop on cooperative sectoral approaches and
sector-specific actions, in order to enhance
implementation of Article 4, paragraph 1(c), of the
Convention

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UNFCCC Article 4.1(c)

- Promote and cooperate in the **development, application and diffusion, including transfer, of technologies, practices and policies that control, reduce or prevent** anthropogenic emissions of greenhouse gases not controlled by the Montreal Protocol **in all relevant sectors, including** the energy, transport, industry, agriculture, forestry and waste management sectors

“development, application and diffusion, including transfer”

- Article 4.1(c) covers all stages of the technology cycle:
 - Development
 - Application
 - Transfer
 - Diffusion
- Information on available technologies, conditions of access to and financing transfers of these technologies
- Effective modalities for the implementation of these different stages
- Formulation of policies and programs for the effective transfer for ESTs that are publicly-owned or in the public domain
- Creation of an enabling environment for the private sector to promote and enhance the transfer of and access to ESTs

“technologies, practices and processes”

- Implementation covers:
 - Technologies
 - Practices
 - Processes
 - Know-how
- Achieving this requires enhancement of endogenous capacities and technologies of developing countries
- Other Parties and organizations in a position to do so may also assist in facilitating the transfer or access to these technologies

“control, reduce or prevent”

- Article 4.1(c) covers a wide scope of technologies, including those that:
 - Control emissions
 - Reduce emissions
 - Prevent emissions
- Technologies for abatement of increases in emissions and enhancement of and removal by sinks
- Technologies that are publicly-owned or in the public domain or are held by the private sector
- Technologies for mitigation and adaptation

Sectoral approaches

- Distinguish sectoral *efforts* and *agreements*
- Aim of sectoral closely related to technology (Art 4.1c)
 - development, application and diffusion, including transfer, of technologies, practices and processes
 - Not to develop global sector-specific standards
 - Includes long-term R&D, but not limited to it
- Not undermine founding principles of UNFCCC, notably equity and common but differentiated responsibilities and respective capabilities

Parameters on sectoral

- For developed countries:
 - Sectoral efforts can contribute to, but must not replace, legally binding absolute emission reduction targets (QELRCs) for all Annex I countries
 - Competitiveness and leakage concerns dealt with elsewhere
- For developing countries
 - Transnational sectoral agreements not acceptable
 - Sectoral agreements at the international level should not be used to impose targets on developing countries
 - Domestic sectoral efforts are ONE option in the toolbox for national mitigation actions
 - Not a basis to impose trade barriers, punitive trade measures, benchmarking or standards, for developing countries