Technology development and transfer: UN's menu of services

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What do UN organisations do?

- Sharing information and knowledge
- Supporting needs assessments
- Building capacities, trainings and workforce development
- Facilitating technology development, deployment and transfer
- Developing methodologies/tools
- Technology network development.

Advice and support for identifying technology needs and implementing technologies and practices

- Supported about 100 TNAs as well as ODS-related technology options assemments in over 100 countries.

- TNA Handbook and other tools.

- Comprehensive surveys of technology trends, including patenting and licensing surveys.

- Integrating technology transfer and related policies into national climate change strategies and actions

Technology workforce development and capacity building programs for developing countries

- Over 3,000 clean technology-related capacity building programmes in over 100 countries designed and implemented (clean energy and ODS areas).

- Cutting edges tools and methodologies for capacity development developed/applied.

- Capacity building programs on IP management (including licensing).

Facilitate action on deployment of existing technologies

- Working with governments and centers of excellence, over 1,000 clean energy technology market creation projects for technology deployment and diffusion.

- Existing dedicated South-South cooperation unit.

- Existing platforms for technology packages, licensing and exchange

Stimulate technology development and transfer through public and private collaboration at all levels

- Existing rosters of experts and centres of excellence established at global, regional, and national levels.

- A portfolio of ODS projects over US$ 500 million, to facilitating public and private collaborations to phaseout ODS

- Network of several dozens national clean technology centres.

- Support the codes/norm setting processes with appropriate management of IP related aspects, patent pool formations etc.

Develop and customize tools, policies, and best practices for technology planning and diffusion

- Patent databases covering over 200 countries.

- Existing database of lessons-learnt from past projects and distilled best practices.

- ClimateTechWiki, CLEAN, and other global knowledge platforms being developed.

What UN organisations offer…

- *A package of expertise and services* across multidisciplinary competencies.

- *Existing institutional infrastructure* covering over 170 developing countries plus regional offices in many "hub" locations

- *Vast links to centres of excellence and professional & practitioners networks*.

- *Honest brokering role*, driven by country's development priorities.

- *Unified forces* to respond to critical global challenges effectively, e.g. UN-REDD and UN-AIDS.