



First Meeting of the Durban Forum on Capacity Building. 23 May, 2012. Bonn, Germany.

Global Technology Needs Assessment Project: An Update on Capacity Building Components

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Key Facts



- Part of the Poznan Strategic Program on Technology Transfer
- Support preparation of a Technology Action Plan for each participating country (36 countries currently targeted)
- Technical support on methodology and tools for prioritization of technologies, multi-criteria analysis (MCA), financial assessments of technologies, and stakeholder consultation
- Guidance (TNA Guidebook, sectoral guidelines for transport, buildings, market assessment methodology etc.)
- Country TNA teams: Coordinator, National TNA Team, experts and consultants, sectoral / technology workgroups, regional centres (technical support on technologies and on methodology); IEA (policies)

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Expected Outcomes

- Capacity developed through training workshops and utilization of guidebooks and easy access to technology information.
- National consensus on priority technologies and agreement on a national action plan, and readiness to implement the action
- Methodologies which complement the revised TNA Handbook and facilitate technology information available to countries.
- Regional networks ensure that support to the countries available in the region for technology information, methodology, preparation of action plan, and a cooperation mechanism to share TNA experiences.
- Increased national and interregional cooperation on technology transfer as a mean to facilitate preparation of TNAs and implementation of TAPs.



Training is Linked to the TNA Process



ENERGY, CLIMATE AND SUSTAINABLE DEVELOPMENT

TNA Process Step	Organisational Elements		Methodological Elements	Database Supports	Training
	Decision Making Entity	Technical Support		_	
Prioritization of Technologies					
Stage 1 Prioritizing Sectors	National TNA Committee	• National Consultants	TNA Handbook Guidebook		acity kshop -1 on spreadsheets
Stage 2 Prioritizing Technologies	National TNA Committee Sectoral work groups	National Consultants	TNA HandbookMulti Criteria ToolSpreadsheets	 Sectoral Guidebooks Help Desk (RC's) Climate Techwiki 	Regional Capacity Building Workshop Multi criteria, spreac
Barrier Analysis & Enabling Framework	Work groups	National Consultants	 Market Analysis tool (Mitigation) Barrier Analysis Guidebooks 	Policy Database	ty Building Market / & Template for
Technology Action Plan	National TNA Committee Project Steering Committee	National Consultants Work groups	Template		Regional Capacity Building Workshop -2 on Market / Barrier Analysis & Templat TAP





Results as at May, 2012

- January 2012 Launching of Guidebook on Barrier Analysis and Enabling Framework.
- ☐ Training workshops were conducted in February 2012 for second round countries, bringing to a close the collective training programme of the project.
- ☐ From third quarter of 2011 through early 2012...

Additional TNA reports submitted by:

Ghana, Lebanon, Thailand, Georgia, Sri Lanka, Vietnam, Mongolia and Moldova and Bhutan; Zambia

Final TAP reports submitted by:

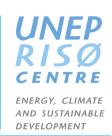
Indonesia and Costa Rica

Advanced draft TAP reports submitted by:

Thailand, Vietnam, Mali, Morocco, and Cote d'Ivoire



Applying the results - Examples



Costa Rica

TAP will be used as a platform to design and structure sectoral NAMAs in Transport and Energy, and the National Climate Change Strategy.

Indonesia

Emissions reduction measures and technologies identified in the TAP will help define an enabling policy/regulatory framework for growth of a domestic solar PV panels manufacturing industry.

Thailand

Assessment results will be used to establish a baseline for specifying mitigation and adaptation targets for the country. The results are expected to inform high level policy decision and implementation by the government.





Thank you

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