

Request Submission Form for CTCN Technical Assistance (version 1.0 - January 2014)

APPLICANT CONTACT:

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NDE CONTACT:

National Designated Entity: Climate Change Division

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Position:

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COUNTRY:

Pakistan

TITLE:

Technical guidance and support for conducting the Technology Needs Assessment (TNA)

GEOGRAPHICAL FOCUS: {Select the most relevant geographical level}

Community-based Sub-national National Multi-country

{If sub-national or multi-country level, please indicate here the concerned areas (provinces, states, countries, regions, etc.)

SECTOR/THEME {Select the most relevant sector}

<i>Mitigation:</i>	<input type="checkbox"/> <i>Energy</i>	<input type="checkbox"/> <i>Forestry</i>
	<input type="checkbox"/> <i>Transport</i>	<input type="checkbox"/> <i>Water Resources</i>
	<input type="checkbox"/> <i>Industry</i>	<input type="checkbox"/> <i>Coastal Zones/Oceans</i>
	<input type="checkbox"/> <i>Agriculture</i>	<input type="checkbox"/> <i>Terrestrial Ecosystems</i>
	<input type="checkbox"/> <i>Forestry</i>	<input type="checkbox"/> <i>Human Health</i>
	<input type="checkbox"/> <i>Waste</i>	<input type="checkbox"/> <i>Infrastructure/Human Settlement</i>
	<input checked="" type="checkbox"/> <i>Cross-sectoral</i>	<input type="checkbox"/> <i>Tourism</i>
<i>Adaptation:</i>	<input type="checkbox"/> <i>Early Warning/ Disaster Reduction</i>	<input type="checkbox"/> <i>Businesses</i>
		<input type="checkbox"/> <i>Education</i>
	<input type="checkbox"/> <i>Agriculture/Fisheries</i>	<input checked="" type="checkbox"/> <i>Cross-sectoral</i>

OTHER RELEVANT SECTORS:

N/A

PROBLEM STATEMENT (up to half a page)

Despite being part of countries selected to benefit from UNEP's project supporting TNAs (as part of UNFCCC's country enabling activities) funded by GEF in 2004, Pakistan did not develop their TNA due to lack of necessary skills, capacities and expertise to conduct such process. Pakistan recently requested UNEP for support to implement its TNA and was informed that the country can still access the one hundred thousand US Dollars (100,000 USD/GEF funds) that were allocated for the country by UNEP under the project approved by GEF in 2004. However, since the initial rounds of support for TNAs between 1999 and 2004, the TNA methodology and process has been significantly enhanced in the context of the GEF's Poznan Strategic Program on Technology Transfer which includes the provision of targeted financial and technical support to countries for TNA. The main novelty introduced in Global TNA project implemented by UNEP under the GEF's Poznan Strategic Program on Technology Transfer between 2009 and 2013 was the inclusion in the TNA process of the development of a national Technology Action Plan (TAP) recommending an enabling framework for the development and transfer of prioritized technologies at the desired scale. The funding currently available for the TNA in Pakistan is insufficient for the country to benefit from the technical guidance and support from, UNEP, UNEP RisoeCenter and the regional centres that executed the Global TNA project (TNA Phase I) and are in the process of starting a new phase for 25 new countries funded by GEF (TNA Phase II).

DEVELOPMENT OF THE REQUEST (up to half a page)

While national stakeholders are eager to conduct their TNA, the country wants its TNA to meet the standards of the enhanced TNAs that countries are developing since 2009 with support from UNEP and the UNEP Risoe Center under GEF's Poznan Strategic Program on Technology Transfer. Country stakeholders recognize that they do not have the necessary skills, capacities and expertise to conduct such a process without the technical guidance and support of the recognized international TNA experts engaged in UNEP's Global TNA Project for which a new phase is about to start. It was therefore decided to request the CTCN for international technical assistance to guide and support the national TNA process with a view to ensure high quality and more satisfactory results for the country.

ASSISTANCE REQUESTED (up to one page)

The international technical assistance provided by CTCN will ensure high quality and more satisfactory results from the country-led TNA process and enable Pakistan to also develop its TAP. The CTCN assistance provider would coordinate the implementation of the TNA/TAP process with the TNA implementing entity in Pakistan and provide:

- (i) guidance on setting up the national TNA team,*
- (ii) support for the development of Pakistan's TNA/TAP workplan and budget,*
- (iii) technical guidance for the different activities required to conduct the TNA/TAP process,*
- (iv) training on the TNA process and methodologies, and*
- (v) quality control.*

This approach will enable Pakistan to receive the same support as the 25 countries that will benefit from the next round of TNAs funded by the GEF and implemented by UNEP.

ALIGNMENT WITH NATIONAL PRIORITIES (up to half a page)

Pakistan as a Party of the UNFCCC aims to conduct the TNA in the context of the further implementation of the framework for meaningful and effective actions to enhance the implementation of Article 4, paragraph 5, of the Convention adopted by decision 4/CP.7 and enhanced by decision 3/CP.13. The TNA is seen as key tool for the country to foster the implementation of Pakistan's National Climate Change Policy (NCCP) approved by the Cabinet in September 2012, and tackle the challenges posed by global warming, mitigate its risks and adapt key sectors of the country's economy to cope with its consequences. NCCP specifically emphasizes on the need of innovative technological solutions to solve the climate change challenges of both mitigation and adaptation by establishing a base for technology transfer.

PAST AND ONGOING EFFORTS (up to half a page)

Climate Change Division, Government of Pakistan has recently developed Framework for Implementation of National Climate Change Policy. The framework covers actions to address issues in various sectors such as water, agriculture, forestry, coastal areas, biodiversity, health and other vulnerable ecosystems. Notwithstanding the fact that Pakistan's contribution to global greenhouse gas (GHG) emissions is very small, its role as a responsible member of the global community in combating climate change has been highlighted by giving due importance to mitigation efforts in sectors such as energy, forestry, transport, industries, urban planning, agriculture and livestock. Furthermore, it recommends appropriate actions relating to capacity building, institutional strengthening and requisite technology transfer in order to

adequately address Pakistan's needs. Based on this Framework, the provincial governments are being asked to develop and finalize their Provincial Climate Change Action Plans.

EXPECTED BENEFITS (up to half a page)

A high quality TNA and TAP will enable Pakistan to:

- (i) Improve institutional processes, policies and regulations for climate technology deployment,
- (ii) Develop strong NAMAs, technology programmes and projects
- (iii) Develop more in-depth technology roadmaps or "technology specific" action plans
- (iv) Generate sound requests for CTCN responding to national priorities in terms of climate technologies

This will strongly contribute to sustainable, low carbon and climate resilient development in Pakistan.

EXPECTED TIME FRAME

The CTCN assistance would be provided all along the TNA process which takes approximately 24 months.

KEY STAKEHOLDERS

{List the main stakeholders who would be involved in the implementation of the requested CTCN assistance, and what would be their role in supporting the assistance (for example, government agencies and ministries, academic institutions and universities, private sector, community organizations, civil society, etc.).}

Stakeholder	Role in the response
Climate Change Division (CCD)	Being NDE will serve for the development and transfer of technologies and act as focal point for interacting with the Climate Technology Centre (CTC).
Line Ministries / Departments at Federal as well as Provincial level/Relevant institutions from Private Sectors	Will coordinate the appropriate technology transfer to the relevant public / private entities of the sector.

MONITORING AND EVALUATION

By signing this request, I affirm that processes are in place in the country to monitor and evaluate the assistance provided by the CTCN. I understand that these processes will be explicitly identified in the Response Plan in collaboration with the CTC, and that they will be used in the country to monitor the implementation of the CTCN assistance.

I understand that, after the completion of the requested assistance, I shall support CTCN efforts to measure the success and effects of the support provided, including its short, medium and long-term impacts in the country.

DATE AND SIGNATURE

NDE:	Date: 26 Sept. 2014.
Responsible Person: Mr. Muhammad Irfan Taseer	Signature: 

****PLEASE LIST ANY RELEVANT BACKGROUND DOCUMENTS AND PROVIDE THEIR WEB LINKS (IF WEB LINKS ARE NOT AVAILABLE PLEASE ATTACH THEM AS PDF FILES TO THE APPLICATION)**

THE COMPLETED FORM SHALL BE SENT TO THE CTCN@UNEP.ORG

Need help? The CTCN team is available to answer questions and guide you through the process of submitting a request. The CTCN team welcomes suggestions to improve this form.

>>>Contact the CTCN team at ctcn@unep.org