

## Terms of Reference

### Provincial Climate Change & Environment Consultant

#### 1. IDENTIFICATION

Title of TOR	<b>Climate Change Consultant- Sindh</b>
Start date	15 January 2025
End date	31 <sup>st</sup> December 2025
Contract Supervisor	Provincial - WASH & CED Specialist
WBS	Output1: System Strengthening 3300/A0/07/005/001/002 Output 3: Climate Change, Environment & DRR)

#### 2. BACKGROUND:

As a global advocate for children’s rights, UNICEF plays a vital role in supporting the achievement of the Sustainable Development Goals (SDGs) and upholding international climate commitments under frameworks such as the United Nations Framework Convention on Climate Change (UNFCCC). Through partnerships with national governments, UNICEF aids in reaching SDG targets, fulfilling obligations under the Paris Agreement, and meeting objectives set by the Sendai Framework for Disaster Risk Reduction and Conference of Parties (COP) for climate action and environmental sustainability.

Within Pakistan, UNICEF partners with Federal and Provincial governments to enable a cohesive approach to addressing climate and environmental challenges. By integrating the CED strategy and action plan across its program sections, UNICEF is actively supporting Pakistan’s goals in climate resilience, disaster risk reduction, and environmental protection, creating a comprehensive response that benefits both communities and ecosystems.

UNICEF’s commitment to supporting Pakistan’s climate objectives is further demonstrated by its efforts to implement the Climate, Environment, Energy and DRR (CEED) strategy and provide technical assistance to government initiatives. To this end, UNICEF will second a climate change expert to the Environment Protection and Climate Change Department, Government of Punjab. This expert will be instrumental in guiding strategic actions, offering technical support, and advancing clean energy and sustainable practices across Punjab province. Working in close collaboration with the Environmental Protection and Climate Change Agency and Planning & Development Board as well as UNICEF’s Punjab and Islamabad WASH-CED teams, the expert will play a key role in aligning provincial climate actions with national and international frameworks for a resilient and sustainable future. Climate change poses significant risks to Pakistan's economy, health, and ecosystems. Provinces have distinct climate change vulnerabilities and adaptation needs. Support is required to facilitate the provincial government offices as well as UNICEF Field offices to work on following areas;

- Policy Implementation: Support effective implementation of Provincial Climate Change Policy/ plans/ strategies and alignment with national climate policies/ frameworks.
- Capacity Building: The technical resource will support in building the provincial government’s capacity to implement climate change mitigation and adaptation programs.
- Stakeholder Engagement:
  - a. Foster collaboration among provincial stakeholders (government, NGOs, private sector) to work on climate action agenda at provincial level.

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- b. Facilitate in coordination between provincial and federal institutions (GCISC, MOCC & EC, Climate Change Authority) in aligning the climate action agenda where applicable.

#### 3. PURPOSE:

This consultancy is to support the Environment, Climate Change and Coastal Development Department, Government of Sindh to address the environmental challenges, climate change impacts and promoting sustainable practices of mitigation and adaptation in the province and also to support UNICEF field office to ensure children are at the center of Provincial climate action and investments.

#### 4. SCOPE OF WORK:

##### **Technical Advisory and Programming Support**

1. Provide assistance in the process of planning and development of Child sensitive climate policies including NDCs, LT-LEDS, and NAP.
2. Support effective implementation of Provincial Climate Change Policy/ plans/ strategies and alignment with national climate policies/ frameworks in alignment with Paris agreement.
3. Development of a landscape of various adaptation and mitigation activities that are planned or currently under implementation to address climate change. Facilitate in organizing a donor coordination meeting every six months to keep an update of the developed landscape of climate change at provincial level.
4. Facilitate the provincial government in localization of NAP process at district level and identification of localized adaptation interventions.
5. Facilitate in conducting stakeholder mapping, stock take of the climate related work and defining the climate finance framework for the province.
6. Facilitate in identification of project pipeline (project concepts) for green financing and carbon financing to support in development project proposal to access the green financing windows as well as the investment opportunities.

##### **Evidence generation and capacity building**

7. Provide assistance in developing and organizing tailored trainings to build capacity of the directorate and other departments on climate change, and environment.
8. Provide assistance to EP&CCD in establishing the linkage/interface of information for Climate Finance Tracker.

##### **Policy advocacy, Networking and Partnerships**

9. Provide support EP&CDD and EP&CCA in coordination with ministry of climate change, and other provincial climate change centres.
10. Support the EP&CCD in establishing new partnerships and maintain existing ones with key environment and climate actors, development partners, youth networks, and the civil society active in the climate space.
11. Provide assistance to EP&CCD for participation in CoPs and other international and national events.
12. Support the Department to advocate for child sensitive climate action/ agenda in plans/ policies such as NDCs, National Adaptation Plan (NAP).
13. Any other relevant task assigned and mutually agreed between DoCC, UNICEF and the Consultant.

#### 5. QUALIFICATIONS AND EXPERIENCE REQUIRED:

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**Education:**

- Master’s degree in environment, climate change or related field or Bachelors plus 7 years in lieu of a Masters’.

**Expertise:**

- Demonstrate knowledge of climate change effects.
- Knowledge of current challenges and techniques to mitigate climate change impacts.
- Knowledge of Government structure in Pakistan and working procedures
- Proven experience in developing and implementing environmental policies and strategies.
- In-depth knowledge of climate change science, mitigation, and adaptation measures.
- Familiarity with relevant international and local environmental regulations and standards.

**Required:**

- Proven experience in developing, reviewing, advising and implementing climate change and environmental policies, strategies and frameworks
- In-depth knowledge of climate change science, mitigation, and adaptation measures and mechanisms including international agreements like the Paris Agreement and frameworks like the Sendai Framework for Disaster Risk Reduction.
- Strong understanding of government structures, processes, and coordination mechanisms in Punjab Province
- Knowledge of current challenges, techniques and mechanisms to mitigate climate change impacts
- Familiarity with relevant international and local environmental regulations and standards.
- Excellent communication and interpersonal skills for engaging with government officials, stakeholders, and local communities.
- Ability to work independently and within teams, with strong project management and coordination skills.

**Desirable:**

- Proficiency in data analysis, interpretation, and reporting, including experience with statistical tools and environmental data.
- Proficiency in MS Office Suite for reporting and presentations.
- Experience with Geographic Information Systems (GIS) and Remote Sensing (RS) for climate mapping and analysis is desirable.

**6. WORKING LOCATION:**

The position will be based in the Environment, Climate Change and Coastal Development Department, Sindh under the supervision of DG.

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#### 7. DELIVERABLES & MILESTONE FOR THIRD PARTY HR SERVICES:

Outputs	Activities	Deliverable	Delivery Deadline
<b>Output 1</b> Support provincial government ( EP &CCD) to conduct consultation for child NDC 3.0 development in coordination with NDC Secretariat	1.1 Conduct stakeholder analysis to identify key actors and organizations that are important for NDC 3.0. 1.2 Facilitate the provincial consultation to gather inputs from stake holders on NDC 3.0 development process. 1.3 Develop a report and key findings and recommendations from the NDC 3.0 consultation	A comprehensive report with key recommendations and perspectives of stakeholders for NDC 3.0 compilation	Jan- April 2025
<b>Output 2</b> Support provincial Government in setting the priorities for low emission development strategies, facilitate in scenario building	2.1. Conduct a technical analysis to identify the potential priority areas for LT-LEDS in the context of province. 2.2. Facilitate a provincial consultation to gather inputs on priority LT-LEDS sectors. 2.3. Develop scenarios based on the inputs and perspective gathered from stakeholders	A comprehensive report identifying the priorities, for LT-LEDS with key recommendations and identification of gaps to build on the scenarios for LT -LED implementation	April - September 2025
<b>Output 3</b> Develop and implement a training program on climate resilient programs and understanding of climate financing/green financing for provincial and district government officials.	3.1. Conduct training need assessment. 3.2. Conduct Capacity Building trainings	Develop capacity building program.	Sep- Oct, 2025
<b>Output 4</b> Support development of project concepts/proposals for climate finance/green financing to support 50%	4.1. Identify project pipeline based on the NDC 3.0 work. 4.2. Support in the development of	Concept Notes	Oct- Dec, 2025

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emission reduction under NDC 3.0.	Project concepts/proposals.		
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**8. MANAGEMENT OVERSIGHT:**

The consultants will work under the direct daily supervision of Secretary, Environment Protection and Climate Change Department and contractual management and reporting to the WASH, Climate Change, Environment and DRR Specialist in the UNICEF Lahore office.