



## Terms of Reference

# Manager Environmental Economist, Recharge Pakistan WWF-Pakistan

Reporting to	:	National Project Manager
Grade/Title	:	D2 - Manager
Duty Station	:	Islamabad/Project Management Unit
Duration / Type of Contract	:	Long-term/Annually Renewable
Work Week	:	5 days [Monday to Friday] 40 hrs/week
Work Hours	:	0830 hrs to 1715 hrs

### **Working Relationships**

#### External

Internal      Programme, Finance and M&E

### **Project Summary**

Recharge Pakistan is a cornerstone of the Government of Pakistan's vision — as highlighted in its updated 2021 Nationally Determined Contributions (NDCs) — to leverage natural systems to enhance Pakistan's resilience to climate change with the goal of reducing flood and drought risk across the Indus Basin.

The project will catalyze transformational change in Pakistan by investing in Ecosystem based Adaptation (EbA) and green infrastructure (GI) interventions at the four project sites in the Indus Basin to reduce the impacts of increasingly severe floods and droughts on vulnerable communities and ecosystems. As the largest investment at the national level to date in an ecosystems-based approach to flood and water resources management, this project will accelerate climate innovation in Pakistan by establishing proofs of concept for EbA and green infrastructure interventions that provide evidence of their cost-effectiveness and efficiency, flood and drought risk reduction benefits, and sustainability. EbA interventions will include the restoration of 14,215 ha of degraded watersheds in DI Khan, restoring 34 km of flow paths, as well as desilting and restoring channels in Ramak Watershed and Manchar Lake. An additional 127 green infrastructure interventions (including flood protection embankments, dispersal embankments, gabion bunds, retention areas and recharge basins) will be implemented at specific locations in DI Khan, Ramak, Manchar, and Chakar Lehri to maximize the flood reduction benefits to vulnerable communities from these interventions.

The implementation of these tangible adaptation interventions will be used as evidence to create an enabling environment for climate action in Pakistan that removes barriers to novel climate solutions through the promotion of integrated strategies, planning and policymaking. Economic evaluations of the project's EbA and green infrastructure interventions will demonstrate their cost-effectiveness and efficiency in reducing the impacts of climate change-induced floods and droughts on vulnerable communities and ecosystems in Pakistan.

Together, project interventions will directly benefit a total of 687,336 people, including 357,414 men (52% of the total population) and 329,922 women (48% of the total population), and will indirectly benefit a total of 7,024,361 people, including 3,652,668 men (52% of total population)



and 3,371,693 women (48% of total population) in Pakistan's Indus Basin.

### **Job Summary**

The incumbent will lead in the execution of activities in the Recharge Pakistan Project.

### **Duties and Responsibilities**

1. Identify all costs and benefits of the adaptation plans, taking into account engineering, environmental, and socioeconomic perspectives of the activities with reference to the VFM framework
2. Apply a cost-benefit and/or cost-effectiveness analysis of the adaptation options identified above and prioritize the options;
3. Conduct economic analysis and manage the project databases
4. Lead and contribute to the preparation of financial reports, briefs, and presentations;
5. Establish the economic rationale for public sector involvement for each project component and recommend changes to the proposed role of government in each component, as needed;
6. Conduct the economic analysis for each project component and for the overall project in accordance with relevant policies and guidelines
7. Assist the project team in finalizing the assessment of the project benefits, impacts, assumptions, and risks.
8. Identify and analyze the value chain and core transactions, key rules & supporting functions, and assess key climate and market systems constraints;
9. Based on this analysis, a preliminary mapping of each value chain documenting key actors and their functions, as well as the extent and nature of the relationships Define appropriate intervention areas and identify potential project interventions in among them.
10. close collaboration with external partners/stakeholders in the market. The project interventions should have the potential to scale up or replicate within and across sectors, and to reach a wider group of poor within the sector.
11. Facilitate partner engagement, where applicable negotiate formal agreements with relevant stakeholders
12. Contribute to capacity-building tools of partners and stakeholders as necessary;
13. Lead and participate in strategic planning exercises;
14. Develop, review and update the intervention results chains as necessary
15. Provide ongoing advice and support to the overall M&E framework, the results chains, and the log frame.

### **Selection Criteria**

#### **Education, Experience & Working Knowledge**

- Master's degree or equivalent in Climate or Blended Finance, Energy/Environmental Policy, Environmental Economics, Green economy, or other related
- At least 5 years project and partner management experience
- Demonstrated understanding of economics, market data analysis, and econometrics.
- Extensive experience in climate change and nature-based solutions programming preferred
- Ability to lead value chain analyses and research projects, and turn findings into deliverables



- Excellent understanding of the economic and socio-political environment in Pakistan
- Demonstrated competence and programming ability in analytical statistics tools such as STATA, MATLAB, or R.

**Skills and Attributes:**

- Strong analytical and writing skills, including the ability to produce high-quality technical reports
- At least 10 years of proven experience in a related field
- Excellent communication and interpersonal skills, including the ability to work effectively with local stakeholders
- Work experience with WWF-Pakistan would be a great asset
- Strong team-player with ability to work in virtual teams
- High level of good organizational and administrative skills with an ability to work well under pressure
- Must be committed to equal opportunity employment policies
- Identifies with the values of the WWF-Pakistan: Courage, Integrity, Respect & Collaboration
- Demonstrates WWF behavior in way of working: Strive for Impact, Listen Deeply, Collaborate Openly, Innovate Fearlessly;
- Adheres to WWF's brand characteristics, which are: Knowledgeable, Optimistic, Determined and Engaging.

[WWF- Pakistan is an equal opportunity employer](#)  
[Women are encouraged to apply](#)