

## **Terms of References**

### **Conduct a vulnerability risk assessment to gauge impacts of inefficient and unsustainable practices in the leather and textile sectors**

#### **General:**

This study is a part of the WWF-Pakistan' project entitled 'International Labor and Environmental Standards Application in Pakistan', funded by European Union, and implemented in collaboration with International Labour Organization (ILO). The objective of the project is to promote sustainable and inclusive growth in Pakistan by supporting economic integration of Pakistan into the global and regional economy by improving compliance with labour and environmental standards and increased competitiveness.

#### **Objectives:**

This study aims to;

1. Conduct a baseline analysis of current resource use efficiency and environmental practices in Textile and Leather sectors.
2. Establish a comprehensive account of wide-ranging economic, environmental and social impacts induced by unsustainable practices in Textile and Leather sectors.
3. Facilitate industries to make strategic decisions based on their vulnerability risk assessment using environmental and economic indicators.
4. Provide relevant mitigation recommendations for the long-term sustainability of businesses.

#### **Target Groups:**

- Public Sector Institutions
- Textile and Leather Sectors
- Academia and Research Institutions
- Environmental Lawyers
- Policy Makers

#### **Scope of the Study:**

Under the scope of the study, the consultant will be required to;

1. Provide an overview of the textile and leather sectors and their contribution to Pakistan's economy.
2. Gather data on the economic, environmental and social issues faced by the textile and leather sectors.

3. Collect comprehensive data regarding prevailing practices in Textile and Leather sectors with respect to water use, water discharge, solid waste management, hazardous chemical management and emissions.
4. Develop a link between unsustainable practices and resource inefficiency in these sectors.
5. Assess economic impacts of unsustainable practices in the textile and leather sectors in terms of loss of profits, business, reputation or physical scarcity of resources.
6. Assess overall environmental impacts of unsustainable practices in the target industrial sectors in terms of resource exploitation and pollution.
7. Assess social issues triggered by unsustainable practices in the target sectors.
8. Perform a comprehensive analysis of the future risks that the target industrial sectors will be potentially exposed to, based on collected evidence (using environmental and economic indicators).
9. Indicate how the highlighted risks will affect the competitive advantage of businesses.
10. Illustrate water stewardship as a means to mitigate the highlighted risks.
11. Draft a road-map for the long-term sustainability of businesses through context-based recommendations.

### **Consultant's Scope of Services:**

The consultant's scope of services shall comprise the following:

#### **Data collection:**

The consultant is expected to perform comprehensive data collection through literature review, face-to-face and telephonic interviews with the identified stakeholders including, but not limited to, environmental authorities, environmental lawyers, industrialists, economists, policy makers, civil society etc. Some data might entail primary data collection such as on-site evaluations and observations. The consultant will also be required to obtain authentic data from concerned departments for use in the study with permission.

#### **Data Analysis:**

The consultant will be required to undertake a comprehensive data analysis (gathered above) which may include graphs, grid matrix formation etc. and put forward context-based recommendations.

#### **Deliverables:**

The consultant will submit all his/her findings in the form of a comprehensive report fulfilling WWF-Pakistan's requirements after the incorporation of feedback from WWF-Pakistan in the form of a hard and a soft (electronic) copy. The report will be supported by relevant annexures. In addition, the consultant will also be responsible to share a brief summary of the report. The report will be substantiated through a stakeholder consultation in which the consultant will be required to present.

#### **Time Frame**

- a) The Draft of the study shall be prepared and submitted within a period of 3.5 months.

b) The Final study report after the incorporation of feedback from WWF-Pakistan, shall be prepared and submitted within a period of 30 days, after the 1st draft submitted.

**Eligibility Criteria for the Consultant:**

The applicant must be an international consultant holding a MS degree in the relevant field with 10-15 years of working experience in environmental laws/legal compliance in industries (MEAs, NEQS etc.) and/or relevant field.