

Terms of References

Review of existing environmental laws and regulations in Pakistan as well as focusing on the impacts of non-compliance of such laws on various sectors including health, business development and resource loss

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:

The objectives of the study are to;

1. Develop an understanding of the environmental legislations in Pakistan for public at large.
2. Understand the challenges of the implementation and compliance of environmental laws and regulations in Pakistan.
3. Assess broad-based impacts of non-compliance of environmental legislation on Pakistan's health sector.
4. Assess impacts of non-compliance on the country's natural resource efficiency and determine the scale of over-exploitation of natural resources.
5. Analyze wide-scale impacts of non-compliance on Pakistan's economy and on the business sector.

Target Groups:

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

Scope of the Study:

The study aims at producing an authoritative reference document, for use by stakeholders and participants under the ILES project, collating key available information on overburdening threats on the natural resources and economy due to failure to comply with environmental legislation. Under the ambit of this study, the Consultant will be required to;

1. Review comprehensively all the past and existing environment-related legislation (covering all aspects of the environment such as water, air, noise, solid waste etc.) through literature review and interviews.
2. Evaluate penalties and punishments for non-compliance to environmental legislations
3. Determine the scale of implementation and compliances of environmental laws and regulations in different industrial sectors of Pakistan.
4. Enlist challenges of the implementation, enforcement and compliance of environmental legislation in the business sector of Pakistan.
5. Establish impacts of non-compliance on the health sector including indicators such as health-related costs, list of diseases caused and disease and death rates per year.
6. Assess the impacts of non-compliance on the health of industrial workers while enlisting industry-related environmental issues.

7. Assess the impacts of non-compliance on Pakistan's overall economy through environmental accounting using indicators such as losses incurred in the country's Gross Domestic Product (GDP), cost of environmental degradation and the cost of resource inefficiency.
8. Assess the impacts of non-compliance on the business sector in terms of economic losses, penalties, missed economic opportunities (due to failure to comply with international environmental standards such as that of European Union, United Nations or specific brands etc.) and resource inefficiency within the fence-line
9. Assess the impacts of non-compliance on the status of country's natural resources (freshwater resources, air etc.) in terms of natural resource depletion and risks associated with businesses, as well as determine the scale of over-exploitation of the country's major natural resources (such as rivers, groundwater levels etc.).
10. Cite examples from international case studies demonstrating benefits of complying with local environmental regulations with special reference to Multinational Corporates (MNCs).
11. Highlight opportunities for enhanced implementation, enforcement and compliance of environmental legislation.
12. Develop recommendations for improved environmental laws and policies in Pakistan to shift priorities towards critical issues and propose means to reduce above-mentioned impacts.

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:

An individual holding a MS degree in the relevant field and 10-15 years of working experience in environmental laws and economics and/or relevant field.