Terms of References (ToRs)

“Development of policy, planning and strategies on cleaner production for Sindh Environment Protection Agency (SEPA)”

1. GENERAL
This document contains the Terms of Reference (TOR) for the Consultant, to be engaged by WWF-Pakistan (hereinafter called the Employer), for the Development of “policy, planning and strategies on cleaner production for Sindh Environment Protection Agency (SEPA)” (herewith called study).

2. OBJECTIVES AND SCOPE
The overall objective of this study is to promote Cleaner Production in industries as well as the benefits of a Cleaner Production programme in the province by making policy and mainstream cleaner production in environmental governance and provincial economic development policies and programmes. This document will be used by the Sindh EPA to get approval from the Sindh assembly and to regulate in Province.

The specific scope of this study is:

- To draft a policy document and “plan of action” for resource Cleaner Production (“CP”) in industrial sector of Sindh province for Sindh EPA
- Review of international treaties and technical cooperation agreements on Cleaner Production
- Comprehensive review of Pakistan’s laws and policies that have relation to Cleaner Production (“CP”)
- To Identify gaps and support remedies in enforcement of environmental standards, implementation of compliance monitoring and disclosure systems for industries in Sindh
- Introduce the basic concepts of CP and show how CP can be applied in practice to the benefit of industry. It clarifies several common misconceptions about CP. It presents the evolution of the CP approach, and discusses current activities in CP implementation
- Presents environmental policy instruments that can be used in promoting CP
- Develop synergy between Cleaner Production and Multilateral Environmental Agreements (MEAs)
- Consultation with stakeholders to get feedback on policy and amendment in document
- To assist industries in adoption of cleaner production and reduce their environmental footprint
- To develop a relation between Pakistan’s Environmental Laws & Policy with the Cleaner Production Policy

DELIVERABLES
The deliverables of study Includes:

Complete Policy that comprise of following contents (but not limited to):

i. Comprehensive report with executive summary
ii. Draft cleaner production policy for province for all sectors
iii. Stakeholder Feedback
iv. Research paper
v. Presentation based on findings of the report
vi. Delivering Presentation to brief the key stakeholders on the subject matter
vii. Environmental policy instruments that can be used in promoting cleaner production among different sectors in province
viii. Correlation of Cleaner Production with MEAs, existing environmental policies and laws
ix. Monitoring and implementation mechanism of Cleaner Production Policy
x. Sharing of all gathered raw material with WWF-Pakistan

The deliverable will be finalized after repeated consultations between the Consultant and Employer.

Study Report that contains:

- The methodology of the study
- Comprehensive review of MEAs Environmental laws & policies of Pakistan and identify gaps
- Strategies that help to develop monitoring mechanism and effective implementation of CP in industries
- Identify gaps in implementation of environmental laws and cleaner production
- Training needs of EPA staff for effective implementation of CP
- Strategic approach that helps industry to achieve sustainability and cleaner production.

EXPERTISE AND COMPETENCIES REQUIRED

Consultant must fulfil the following selection criteria:

- **Education**: Post Graduate/Master degree in Environmental Economics, Public policy Law or Policy Studies. PhD Degree will give an added advantage.
- **Research**: Strong research background on issues of industrial environmental policy, development
- **Experience**: 10 - 15 years of consulting experience on the topic cleaner production, environmental policy, research, action plan development

TIME FRAME

The consultancy will be undertaken over a period of three (3) months. Work will commence immediately after the conclusion of agreement.

Time duration: April to June 2020.