

National Expert on Energy Efficiency of Working Group on developing the “National Strategy on environment protection for 2011-2020”

## **Terms of Reference**

### **Background**

In 2002 the National Environmental Action Plan of Turkmenistan was approved, which was conditioned by the necessity of compliance and implementation of commitments made by Turkmenistan in accordance with the Constitution of Turkmenistan, international agreements, and national legislation.

As a result of realization and received experience of NEAP was accepted a decision to develop the “National Strategy on environment protection for 2011-2020”.

The main outcome of the second National Action Program is to preserve the sustainable development trend in the country during 2011-2020, which implies the prioritization of environmental problems, development of solutions and an assessment of the social and economic reforms that are underway in the country. It also envisages increasing the capacity of the Ministry of Nature Protection of Turkmenistan in the field of environmental planning; and ensuring the compliance with national and international environmental obligations of Turkmenistan, creating more clarity for its enforcement.

A Working Group is to be established for:

- Identification of the Strategic Directions and Relevant Specific Activities of the Ministry of Nature Protection and Natural Resources of Turkmenistan for the next five years period
- Elaboration of the Ministry Guideline for Planning Activities (within the frame of its competence) aimed at efficient and timely achievement of the Goal and objectives of the Ministry at the national and international levels.

The draft of this “National Strategy” will be present by Working Group to the Ministry of Nature Protection of Turkmenistan. The Ministry of Nature Protection then will finalize this document and send for reviewing to all concerned organizations: Ministry of the Economy and Development, Ministry of Health and Medical Industry, Ministry of Oil&Gas, Ministry of Energy and Industry, State Service “Turkmenstandard”, and others. Then this “National Strategy” with the corrections made by stakeholder’s organizations will be present to the Cabinet of Ministers of Turkmenistan, and after it approval can be implemented by Ministry of Nature Protection.

### **Objective(s) of the assignment:**

The National Expert on Energy Efficiency is expected to provide expertise to the Working Group for developing “National Strategy on environment protection for 2011-2020”

**Detailed description of the tasks & expected outcomes:**

1. The written review and analysis of potential of Turkmenistan in the field of renewed energy sources;
2. Implementation of recommendations on development of the power budget for renewed energy;
3. Formulates the goals and objectives for the development of renewed energy field for the period up to 2020;
4. To define indicators for practical feasibility of the use of renewed power generation;
5. Implementation of recommendations on improvement of a standard legal base for the development of renewed energy sector;
6. Participates in development of the draft “National Strategy of environment protection for 2011-2020”.

**Deliverables:**

The Expert is to prepare and provide analytical report in line with the assigned tasks.

**Reporting:**

The Expert will report to the National Project Coordinator and UNDP National Programme Officer.

The Expert will closely work with the Ministry of Nature Protection and the Working Group.

**Duration of the assignment:**

The duration of the assignment is 4 (four) months from the date of the signing of the contract. The position is a part time, requiring about 15-20 hrs of work per week.

**Payment Milestones:**

The payment will be provided based on the set rates for the expert position at UNDP “Salary Scales for 2009: Permanent jobs and services” and on the relevant experience and education level of the expert.

The payment will be made in a lump sum (one installment) at the end of the assignment and upon certification of the deliverables by the NPC and UNDP Programme Officer.

**Required qualification:**

- University degree in the field of environment or related fields;
- More than 10 years of experience in the field of environment protection;
- Experience in participation and preparation of the relevant documents/reports/projects;
- Ability and skills in performing the analysis of strategic environment protection documents, experience in preparation of environment protection related reports;
- Communications skills and ability to build cooperative partnerships with stakeholders;
- Ability to work in a team;
- Good knowledge of Russian and/or Turkmen.