

UNITED NATIONS DEVELOPMENT PROGRAMME

INDIVIDUAL CONSULTANT PROCUREMENT NOTICE/SCOPE OF WORK

Title of Individual Consultant:	International Energy Efficiency Policy Expert
Assignment:	Analyse existing policies, legislations, legal documents, and quality standards, applicable to the energy sector in general and particularly to energy efficiency in the building sector including macro-economic benefits assessment. The assessment is under the project “Promoting Carbon Reduction Through Energy Efficiency (EE) Techniques in Iraq” and should include future effects of climate change in the buildings sector and how the resilience of buildings in Iraq.
Duration of assignment:	5 months
Duty station:	Home Based with travel to project site/s
Start Date:	1 December 2022
Language Required:	English (with Arabic as an asset)

BACKGROUND

This assignment will support the implementation of the GEF funded “Promoting Carbon Reduction Through Energy Efficiency (EE) Techniques in Iraq” project. The main objective of the project is to promote low carbon development in Iraq through supporting the design of a regulatory framework for enhancing Energy Efficiency (EE) in buildings and the creation of an enabling environment for its operationalization. The development challenge which the project aims to address is the need for rapid expansion in the buildings sector, as part of the post-war reconstruction effort, while minimizing the load on the readily strained fuel-based electricity network. The business as usual scenario is that the development in the buildings sector will lead to higher GHG emissions.

The project’s theory of change relies on the assumption that the essential ingredients for enhancing EE in buildings are present in Iraq, but require (1) proper integration in the procedure followed by public partners due to lack of streamlined intra-government collaboration on EE and limited technical and administrative capacity; (2) a focal point with a trained team dedicated to promoting EE in buildings; (3) standards and guidelines for the interventions promoted and the ways to assess them; and (4) effective communication with private partners and end-users on EE practices and benefits. Hence, the project builds upon existing work and develops a national framework within which past, present and future EE-related policies become aligned, complementing Iraq’s efforts to reduce GHG emissions and bringing maximum benefit to the people of Iraq.

Objectives

The objective of the consultancy is to support UNDP in implementing its project “Promoting Carbon Reduction Through Energy Efficiency (EE) Techniques in Iraq” to achieve the following:

1. Identify and analyse existing policies, legislations, legal documents, and quality standards, applicable to the energy sector are identified and analyzed. The same is applied in the buildings sector.
2. Identify policies, laws, and regulations of relevance to EE in buildings including:
 - 1) Preparing a list of the institutions involved in their development and enforcement.
 - 2) Undertaking of “the macro-economic benefits assessment” associated with the suggested regulatory framework.
 - 3) Analyse the costs and benefits of the suggested transition in buildings sector towards energy efficiency.
3. Assessment of the possible future effects of climate change on the buildings sector and how the resilience of buildings in Iraq to climate change risks can be strengthened.

Key Tasks and Responsibilities

The International Energy Efficiency Policy Expert will act as an international expert with the following responsibilities:

- **Collect necessary data**

The consultant will perform a desk review by collecting data online and with support from the project team, data from the national stakeholders will be provided.

- **Assessment of data**

The assessment will include reviewing policies, laws, and regulations as well as plans, standards of relevance to energy, buildings and energy efficiency building sectors.

- **Developing draft assessment reports**

Draft assessment reports on:

