# Terms of Reference

UNITED NATIONS DEVELOPMENT PROGRAMME

**TERMS OF REFERENCE**

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| **I. POSITION INFORMATION** |
| **Position Name:****Project Name:****Duration:** | International Consultant for Stocktaking of Sustainable Renewable Energy Development Programme (SRED).Sustainable Renewable Energy Development Programme (SRED).Consultancy work covers period from 22 January until 15 February 2013 including one two-week mission to Pyongyang and 4 project sites from 25 January until 8 February 2013. |
| II. BACKGROUND INFORMATION/OBJECTIVES |
| The DPR Korea has a population of approximately 25 million, out of which 65% live in rural areas. The rural population is the most vulnerable group in terms of access to food security and energy services. The limited endowment of natural resources suitable for agriculture makes it critical for many in the rural areas to find alternative employment and income-earning opportunities. At the same time, the prevailing lack of reliable energy supply and non-use of energy efficiency measures are some of the main barriers to the creation of employment opportunities outside farming. Alternative energies could become a solution for greenhouse gas emissions, land degradation, erosion and the deterioration of the natural ecosystems, and attendant increases in the risk of natural disasters.A number of barriers are currently hampering widespread and sustainable introduction and distribution of renewable energy and energy efficiency technologies in DPR Korea. As a consequence, the environmental, development and human health related challenges arising from the increasing use of fossil and local biomass fuel in rural DPR Korea are becoming more serious.To respond to the above challenges UNDP is implementing SRED (Sustainable Rural Energy Project) and SWEDPRA (Small Wind Energy Development and Promotion in Rural Areas Project) projects in DPRK since 2006. Both projects have re-started in 2010 after a prolonged period (3 years) of suspension. It is expected that both these projects will be closed by end of April 2013. UNDP DPRK is expecting to seek a No-Cost Extension for SRED and is proposing an independent stocktaking/interim assessment. UNDP DPRK therefore seeks the services of a consultant for an assignment comprising of a mission of about 14 working days and 1 week home-based for the following:* Quick assessment/stock taking of SRED project;
* Brief review of project activities;
* Lessons learned from project implementation;
* Recommendation on removing shortcomings and future interventions by UNDP in SRED.

The above information prepared by International Consultant will be shared with UNDP Asia Pacific Regional Center (APRC) for review and validation of findings and recommendations on the way forward. |
| **III. FUNCTIONS** |
|  Under the overall guidance of UNDP DRR in DPR Korea and in close consultation with the SRED/SWEDPRA Project Manager, M&E Advisor and other relevant programme colleagues in the CO, the International Consultant will undertake internal SRED stocktaking, discuss current situation, consistency of project logic with current realities, relevance of and prospects for achievement of project outputs within the limited time and resources and recommend outputs more attuned to current realties, government priorities and UN policies, programming and operational guidelines.More specifically, the tasks of International Consultant during his mission will include:* Quick internal stocktaking/assessment of SRED project logic, country context, outputs against resources and time frame, implementation arrangements, country/sector context, procurement, special operations environment.
* Consultation with UNDP Senior Management, APRC Regional Technical Specialist and programme staff and key stakeholders on need for and technical inputs to a) ToR for independent SRED programme evaluation of the project and b) ToRs for local and international consultants for new project formulation.
* Review the “Support to Diversification of Energy Resources and Energy Saving in DPR Korea” concept paper supplied by the government.
* Consistent with policy, programme and operational environment, provide suggestions on possible new UNDP intervention/project ideas in Rural Energy Development area (Renewable Energy and Energy Efficiency), in conjunction of concept notes provided by the Government.
* Explore and suggest opportunities for funding and partnerships.

Prior to engagement and visiting the SRED/SWEDPRA Project Office, International Consultant shall receive all the relevant documents including at least:* Project Document – two versions
* “Support to Diversification of Energy Resources and Energy Saving in DPR Korea” concept paper
* Inception Workshop Report
* Annual Work and Financial Plans
* Annual Project Report/Project Implementation Review (API/PIR) for 2011, and 2012;
* Quarterly Reports
* Minutes of Project Technical Committee/Project Steering Committee meetings
* Back-to-Office Reports of UNDP staff (if any)
* Study reports/Conference proceedings/government guidelines, etc.

To provide more details, as may be needed, the following will be made available for access by the International Consultant:Terms of Reference for past consultants’ assignments and summary of the results;Past evaluation, audit reports (if any).The International consultant should at least interview the following people, but not limited to:* UNDP Deputy Resident Representative;
* UNDP Programme Analyst on Energy and Environment;
* Senior Programme Advisor-M&E
* Regional Technical Specialist (possibly use Skype interview)
* National Project Director (NPD)
* National Training Coordinator (NTC)
* Project Manager (PM)
* Project Administrative Assistant
* UNDP Financial Officer
* UNDP Procurement Officer
* Project Steering Committee Members
* Relevant project stakeholders, and personnel, but not limited to:
* National Coordination Committee (NCC)
* State Academy of Science (SAOS)
* State Commission of Science and Technology (SCST)
* Non-Conventional Energy Development Centre (NCEDC)
* APRC Regional Technical Specialist (possibly use Skype interview)
* Research institutions and Experts in the country, where applicable
* Other relevant personnel at UNDP Country Office in DPRK.
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| **IV. DELIVERABLES** |
| * Draft stocktaking/assessment report on SRED;
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| * Draft concept note with set of recommendations for possible UNDP intervention in Rural Energy Development consistent with current country, programme, policy and operational context.
* Set of recommendations for **options** on SRED extension and/or substantive revision; focus, scope and approach and, implementation arrangements (including the mix of government partners, their ongoing sector strategies and priorities consistent with UNDP outlook, their expectations and what they will bring to the table, their mandates and roles in any would-be project);
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| * ToR for independent SRED programmes evaluation of the project.
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| * ToRs for local and international consultants for possible new project formulation.
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