

Application has to be submitted on www.inductusjobs.com/un “pdf format only”

Position: Consultant – Junior Research Analyst: Energy, Environment & Climate Change

Employing Agency (Employer): Inductus Limited

DURATION OF CONTRACT: 1 June 2024 to 30 Jun 2025 – 1 year

Remuneration: Gross compensation budgeted for the position is attractive. Please note that the offer made to the selected candidate shall be commensurate with qualifications, experience, and salary history. **(Expected professional fee has to be quoted on portal)**

No. of Vacancies: 1 (ONE)

Duty Station: Remote

Reporting Line:

1. Administrative Supervision- Inductus Limited
2. Technical Supervision – Health Officer Cold Chain – New Delhi

Last Date for Application: 05th July 2024 (Mid Night)

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CONTENT OF TERMS OF REFERENCE FOR INDIVIDUAL CONSULTANT

1. BACKGROUND / RATIONALE

UN ORGANISATION growing priority to strengthen Primary Health Care Strengthening is a major part of the organisation’s 2022-2025 strategic plan, ensuring all children survive and thrive with access to quality primary health care. Health facility solar electrification (HSFE) provides health facilities with sustainable electricity, enabling them to perform both routine life-saving health services for hard-to-reach children and communities. HFSE is a growing priority, and a critical step for strengthening Primary Health Care (PHC) to achieve the SDGs.

2. PURPOSE OF THIS ASSIGNMENT

The main purpose of the assignment is to support UN ORGANISATION’s growing priority to strengthen Primary Health Care Strengthening.

3. PROGRAMME AREA AND SPECIFIC PROJECT AREA

Program Area – Health

Output 102, Child Health and Immunization

4. MAJOR TASKS TO BE ACCOMPLISHED

The analyst will support UN ORGANISATION PG in implementing HFSE pilot work aimed at strengthening the Primary Health Care Infrastructure of countries. Junior Research Analyst's scope of work covers the desk review, research work, mapping of interventions, data management, analysis, and reporting. The specific responsibilities and deliverables can be further tailored based on the organization's needs and project requirements.

1. Conduct desk review targeting energy in healthcare sector to identify the current stakeholders, past and ongoing projects, energy resources status and general health indicators in UN ORGANISATION Health Facility Solar Electrification target countries and regions including India.
2. Desk review of country/region wise energy, environment and climate policies influencing operation of public healthcare facilities.
3. Support prioritization of facilities for solarization by identifying regions in countries with the least electricity resources and lowest health performance.
4. Identify the different health facility categories at primary level and prepare their infrastructural requirement as per Ministry of Health (MoH) guidelines.
5. Extract the list of Essential Medical Equipment at primary healthcare countries as per MoH guidelines.
6. Preparation of case studies on the infrastructure for the renewable energy sector for countries.
7. Mapping state/national-level energy policy specially focusing on solar PV.
8. Assembling, analysing, and creating case studies and presentations on policies governing renewable energy in different countries.
9. Conduct research on emerging technologies and market trends in the renewable energy sector.
10. Prepare the documentation, reporting and sharing of innovations, success stories and programme activities related to the programme implementation for dissemination on websites and social media platform and other environmental metrics related to renewable energy operations of health care facilities

5. DELIVERABLES AND TIMELINES

S. No.	Major Task	Deliverable	Specific delivery date/deadline for completion of deliverable	Estimated travel required for completion of deliverable
1	Conduct a comprehensive analysis of the interconnections between health and energy sectors in various countries from South Asia Region (SAR), Eastern and Southern Africa (ESAR), Europe and Central Asia Region (ECAR), Latin America and Caribbean Region (LACR), Middle East and North African Region (MENA), West and Central African Region (WCAR) and East Asian Pacific Region (EAPR)	Presentation on Health-Energy nexus for countries	Monthly	0
2	Compile and update a detailed list of essential medical equipment needed for primary healthcare facilities as per Ministry of Health (MoH) guidelines in various countries.	List of essential medical equipment for different types of facilities in countries	Monthly	0
3	Research and document case studies on renewable energy infrastructure for healthcare facilities, focusing on successful implementations and best practices.	Presentation/Report for case study	Monthly	0

6. DUTY STATION – Remote

7. Technical Supervisor(s) – Health Officer (Cold Chain) – New Delhi

8. OFFICIAL TRAVEL INVOLVED: N/A.

9. QUALIFICATIONS / SPECIALIZED KNOWLEDGE / EXPERIENCE/ COMPETENCIES CORE/ TECHNICAL/ FUNCTIONAL) / LANGUAGE SKILLS REQUIRED FOR THE ASSIGNMENT

- A university degree in one of the following fields is required: environment, law, business administration, economics, public affairs, social development.
- Mandatory Skills:
 - Minimum 2 years of working experience
 - Experience in research work in energy and infrastructure policies for public healthcare sector in Africa and Asia
 - Prior experience of research work with UN agencies including consultancies and internships
- Preferred skills:
 - Exposure to multilateral or bilateral funding entities in the field of climate change and the environment is an asset.
 - Experience with desk research and report writing.
 - Experience with database management, data visualization and reporting.
 - Experience in MS Excel, MS PowerPoint and Power BI.

10. PAYMENT SCHEDULE:

Payment will be linked to deliverables as outlines in the attached financial template. For contractors' payment will be made against a monthly report.