

Junior Professional Officer Programme (JPO) Chiffre Nr. 2022-1-26

TERMS OF REFERENCE

1. General Information

General Information

Title:	JPO Junior Professional Officer
Organization:	Secretariat of the International Renewable Energy Agency (IRENA)
Sector of Assignment :	IRENA Innovation and Technology Centre (IITC)
Country and Duty Station:	Bonn, Germany
Duration of assignment:	2 years with possibility of extension for another year. The extension of appointment is subject to yearly review concerning priorities, availability of funds and satisfactory performance.

Please note that for participants of the JPO-Programme two years work experience are mandatory! Relevant work experience can be counted. In order to assess the eligibility of the candidates, we review the relevant experience acquired after obtaining the first university degree (usually bachelor's degree).

2. Background

The International Renewable Energy Agency is an inter-governmental organisation headquartered in Abu Dhabi, with an office in Bonn, mandated to promote the widespread and increased adoption and sustainable use of all forms of renewable energy in the pursuit of sustainable development, energy access, energy security and low-carbon economic growth and prosperity. IRENA's mission is to play a leading role in the ongoing transformation of the global energy systems as a centre of excellence for knowledge and innovation, a global voice of renewable energy, a network hub for all stakeholders and a source of advice and support for countries. At present, IRENA has 163 Members (162 States and the European Union) that acceded to its Statute, and 21 additional States in the process of accession and actively engaged.

IRENA Innovation and Technology Centre (IITC) in Bonn is responsible for the provision of the means for an accelerated renewable energy technology uptake, considering national conditions of resource endowment, social and economic frameworks. In accordance with the

IRENA Statute, activities in this field include analysis of renewable energy technology policies; dissemination of information and increased awareness; technologies and equipment overview and assessment of success-failure factors; improved pertinent knowledge and technology transfer, and joint RD&D and provision of information about the development and deployment of national and international technical standards in relation to renewable energy.

IRENA supports countries in operationalising international standards and quality control mechanisms in support of national targets and policies for the deployment of renewable energy technologies. The Agency undertakes analytical work on the best strategies for implementing standards and quality control for different types of renewable energy technologies. This is complemented by regional and national advice, via workshops, meeting, reports and interactive information web platforms. In addition, the Agency collects and use data on patents in renewable energy to monitor and analysis technology development trends through the interactive online tool INSPIRE.

3. Duties, Responsibilities and Output Expectations

The JPO will be hosted by and work as part of IRENA but will also work closely with the Mission Innovation (MI) Secretariate¹, potentially as part of the MI Secretariate. The JPO will work particularly with both the End-use sector team and the Innovation team within the IRENA Innovation & Technology Centre and will lead on several projects aiming to accelerate action in support of clean energy innovation and research globally. These projects will include planning and coordinating work with IRENA teams, Mission Innovation, partner countries and other bodies to develop a deeper and more systematic understanding of the impact research, development and innovation is having on the energy transition and opportunities to enhance that impact.

Under the overall guidance of the Senior Programme Officer, End-use Sectors & Bioenergy the JPO will fulfil the following duties and responsibilities:

- Perform research to track and evaluate the impact of innovation for the clean energy transition;
- Develop strategies and perform analytical work to strengthen the impact of energy innovation and research on clean energy technologies;
- Foster collaborative working with external institutions such as research institutions and initiatives including activities under Mission Innovation;
- Support the development of analysis on energy innovation and reports on end-use sectors;
- Represent the Agency in conferences and events on topics related to the role;
- Support outreach activities, including the organization of workshops and webinars, elaboration of news articles, and other dissemination strategies in coordination with the Agency's Communications Team;
- Carry out administrative activities, including amongst others, publications, procurement and work programme and budget reporting processes;
- Perform other related duties as required.

¹ Mission Innovation is a global initiative to catalyze action and investment in research, development and demonstration to make clean energy affordable, attractive and accessible to all this decade. This will accelerate progress towards the Paris Agreement goals and pathways to net zero. Mission Innovation is the main intergovernmental platform addressing clean energy innovation through action-oriented cooperation. IRENA and MI partner on mutually relevant activities.

4. Competencies

Professionalism: Demonstrates knowledge and experience in one or more of the fields of: energy technologies, public and private sectors' support for technology-driven innovation, decarbonization strategies for power production and/or end-use sectors (industry, transport, buildings), government policy for energy or climate change. Shows pride in work and in achievements; demonstrates professional competence and mastery of subject matter; is conscientious and efficient in meeting commitments, observing deadlines and achieving results; shows persistence when faced with difficult problems or challenges; remains calm in stressful situations.

Communication: Demonstrated ability to plan and implement analytical projects, organize workshops and to produce high quality reports and papers. Speaks and writes clearly and effectively; listens to others, correctly interprets messages from others and responds appropriately; asks questions to clarify, and exhibits interest in having two-way communication; tailors language, tone, style and format to match audience; demonstrates openness in sharing information and keeping people informed.

Teamwork: Experience and demonstrated competence in positive engagement with stakeholders and building productive partnerships with other teams and organisations. Works collaboratively with colleagues to achieve organizational goals; solicits input by genuinely valuing others' ideas and expertise; is willing to learn from others; places team agenda before personal agenda; supports and acts in accordance with final group decision, even when such decisions may not entirely reflect own position; shares credit for team accomplishments and accepts joint responsibility for team shortcomings.

5. Experience

Education:

Master's degree in engineering, economics, energy or any relevant field.

Work experience:

A minimum of two years of relevant professional experience in energy technologies, with a focus on some of: energy transitions, technology innovation, renewable energy development. Knowledge and experience in analysing strategies to foster technology development and deployment for renewable energy is an asset.

Languages:

Excellent command of written and spoken English is required. Fluency in other languages is desirable.

**Bitte senden Sie Ihre JPO-Bewerbung direkt an das
Büro Führungskräfte zu Internationalen Organisationen
(BFIO) unter Angabe der Chiffre Nr. 2022-1-26 auf dem
Bewerbungsbogen**

Alle Informationen finden Sie unter www.bfio.de