



VACANCY NOTICE – 2023-SVQ-B5-FGIV-022468

FG IV - Project Officer - Scientific Officer – Sustainable Industry

Type of contract	Member of the European Commission's contract staff, Function Group IV (article 3b of the Conditions of Employment of Other Servants)
Duration of contract	36 months (renewable up to maximum 6 years)
Area	Environmental sciences, resource efficiency, decarbonisation and circular economy, energy and climate, industrial processes, innovation
Place of employment	Seville (ES)
Indicative basic salary	3877,47 - 5616,29 € (applicable as of 1 st of July 2022) For more detailed information please consult: Working Conditions .

WE ARE

The [Joint Research Centre \(JRC\)](#) provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society.

The current vacancy is with Unit B5 – Circular Economy and Sustainable Industry of the Directorate B – Fair and Sustainable Economy of the JRC in Seville.

The Unit:

- provides techno-economic support in the fields of industrial emissions, product policy, waste/circular economy and the EU Taxonomy;
- develops and applies analytical modelling capabilities, environmental economic analyses and impact assessments;
- takes care of the techno-economic characterisation of selected technologies, products and processes;
- provides methodological, modelling and analytical support with regard to the socio-economic and environmental implications of environmental EU policy.

The current vacancy is specifically in the [European Integrated Pollution Prevention and Control Bureau \(EIPPCB\)](#).

Among other activities, the EIPPCB carries out and coordinates an exchange of information on Best Available Techniques (BAT) in the framework of Directive 2010/75/EU on industrial emissions¹ (IED) to draw up or review BAT reference documents for large agro-industrial installations. In addition, the EIPPCB has the key role in the setting-up and operation of a new EU INnovation Centre for Industrial Transformation & Emissions (INCITE) aiming at

¹ <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32010L0075>



identifying and evaluating emerging techniques for decarbonisation, depollution, resource efficiency and circular economy.

We offer:

The JRC offers a unique opportunity to support EU policies, in a vibrant and multidisciplinary work environment. Exchanges with experts from Member States, Industry Associations and European Commission are part of the day to day activities. Working at the JRC is family friendly.

The candidate will be part of a multicultural, dynamic, very interactive and well-structured team, but must have a high degree of self-organisation and will perform most tasks independently. Internet collaborative tools are provided, and are used extensively.

WE PROPOSE

We are proposing two positions for a *Project Officer – Scientific Officer*, to support a number of activities within the European Integrated Pollution Prevention and Control Bureau (EIPPCB) in order to (i) take part in the setting-up and operation of the new EU INnovation Centre for Industrial Transformation & Emissions (INCITE) and/or (ii) carry out and coordinate an exchange of information on Best Available Techniques (BAT) in the framework of Directive 2010/75/EU on industrial emissions² (IED) to draw up or review BAT reference documents for large agro-industrial installations.

The selected candidate will be in charge of a wide range of tasks including, but not limited to:

- collecting information on emerging techniques in the field of decarbonisation, depollution, resource efficiency and circular economy in large agro-industrial installations;
- ensuring that the information collected on emerging techniques is complete and accurate, and enables the assessment of the technology readiness level (TRL) and environmental performance of these techniques in first-of-a-kind (FOAK) / demonstration installations as well as before a technique is fully implemented at full scale, facilitating its actual market uptake;
- establishing and coordinating the work of an innovation network composed of experts from, for example, EU research platforms and projects, industry, public and private research organisations for gathering information on emerging techniques;
- set up a stakeholder expert group to participate in the evaluation of emerging techniques in terms of technology readiness levels and environmental performance and formulate recommendations to the Commission;
- contributing to the development of Best Available Techniques (BAT) reference document(s) (BREF(s)) for the sector(s) allocated including drafting BAT reference documents;
- supporting data management, visualisation and analysis in the EIPPCB's day-to-day activities using specific IT tools (e.g. Qlik Sense);

² <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32010L0075>



- contributing to the preparation of briefings, written consultations, responses to requests, presentations and policy notes and the drafting and maintenance of procedures;
- validating the information provided by cross-referencing it with alternative sources of information, by organising peer reviews of information by the technical working group and by undertaking site visits to relevant agro-industrial installations under the supervision of the scientific officer responsible;
- communicating scientific results in line with the EC and JRC rules and according to the unit's quality rules, including publishing research in peer-reviewed journals and other professional publications including EU policy and technical publications;
- presenting the work of the unit in the European and international scientific community, collaborating in scientific and policy symposia, workshops and conferences, and providing presentations to international audience and key events.

WE LOOK FOR

Essential

The candidate must have completed a PhD or have 3 years of professional experience in the field of, e.g. chemistry, environmental sciences, energy and climate, industrial processes, after university studies of at least 4 years.

Highly desirable:

1. Job-related experience of 3 years in an energy-intensive industrial sector covered under the Industrial Emissions Directive (e.g. cement, chemicals, metals, paper production), including:
 - industrial, chemical and process engineering, environmental issues and regulation of industry and of environmental policy in the EU;
 - related Industrial Emissions Directive and the concepts contained therein;
 - specific knowledge and/or hands-on experience of breakthrough technologies for decarbonisation, depollution, resource efficiency (e.g. energy) or circular economy.
2. Knowledge and experience of at least 1 year in database/web-portal development and management (e.g. Oracle or other).
3. A very good level of written and spoken English (C1 level) and knowledge of at least one other EU language are compulsory.
4. At least 1 year of experience in a multicultural and international environment.
5. Self-motivated and organised, resilient when working with tight deadlines, and a team player.



HOW TO APPLY

If you are **already on a valid CAST FG IV reserve list**, or you **have already applied to one of the calls below**, you can directly submit your application at <http://recruitment.jrc.ec.europa.eu/?type=AX>.

If not, before applying to this position, **you must register** for one of the two following:

- the [Call for Expressions of Interest | EU Careers \(europa.eu\)](#) (CAST Permanent FGIV), which is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), or
- the [specialised call for researchers](#) (JRC Call COM/1/2015/GFIV – Research), which is mainly used by the JRC.

Note that each of the calls above has **different minimum eligibility requirements and different selection tests**.

The JRC cultivates a workplace based on respect for other people and the environment, and embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority