



VACANCY NOTICE – 2023-IPR-D3-FGIV-022819

Project Officer - Support to research on circularity of critical raw materials for strategic value chains and product policies

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	Sustainable product; circular economy; product policy; life cycle; Ecodesign; supply chain analysis
Place of employment	Ispra (IT)
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 the Sustainable Resources Directorate, Land Resources & Supply Chain Assessments Unit.

As part of the Sustainable Resources Directorate, the Land Resources & Supply Chain Assessments Unit's mission is to provide science-based knowledge and to support policies aimed at balancing competing demands for land resources and natural capital whilst securing sustainability of production and consumption systems in a life cycle approach. To support understanding the interaction between humans and the biosphere in an integrated manner, both at micro and macro scale, focusing on raw materials, ecosystem services, and land condition and management, along with how these respond to changing environmental, societal and economic conditions. To support the sustainable management of terrestrial resources along supply chains and across economic sectors. The unit promotes the sustainability of supply chains, supporting the efficient, sustainable and circular use of raw materials.

Further information: <https://eplca.jrc.ec.europa.eu/>; <https://rmis.jrc.ec.europa.eu/>

The work aims at developing LCA-based methods, criteria and indicators for the Ecodesign of Sustainable Products

We offer:

A researcher position to scientifically support ambitious EU policies related to the green transitions, via integrated assessment of consumption and production patterns; a team



working environment with scientists of different fields, collaboration with numerous stakeholders.

WE PROPOSE

The unit carries out gap analysis and tailored scientific developments, tracking how EU policies are delivering on the EU Green Deal and its ambitions across a number of domains and sectors, assessing their sustainability and capacity to remain within planetary boundaries.

Within this context, we **propose a position for a researcher** interested to contribute to the science- based assessment of supply chains in light of green transitions towards sustainability.

The work will imply the evaluation of sustainability of proposed solutions through integrated assessment and Life Cycle Assessment (LCA) related methodologies (e.g. consumption and consumer footprint¹, Product and Organisation Environmental Footprint²), and the contribution to the development of approaches for assessing trade-offs and stimulate integration and coherence among EU policies. In particular, the research activities aims at further developing LCA-based methods, criteria and indicators to support the assessment of green transitions and related trade-offs. Moreover, it aims at addressing methodological challenges in the integration of territorial and supply chains oriented perspective of sustainability assessment.

The work is highly interdisciplinary. The selected candidate will liaise with different related research teams inside and outside the Commission and other stakeholders, supporting policy analysis in a multidisciplinary environment.

WE LOOK FOR

We are looking for a candidate with a PhD in environmental engineering, environmental sciences or related field with emphasis on life cycle inventory and impact assessment modelling (or a University degree and 3 years of experience after the university degree).

The candidate shall have at least 3 years of working experience after the university degree in life cycle modelling and hands on experience with life cycle databases and LCA software applied to sustainability assessment of supply chains and integrated assessment.

Experience in the management of interdisciplinary projects, experience in working with environmental datasets, excellent analytical and computer skills, knowledge of relevant EU policies and communication skills, will be considered an advantage.

Scientific publications related to LCA, sustainability and integrated assessment at system level, are also considered an assets.

The candidate shall be proficient in written and spoken English (B2).

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>.

¹ <https://eplca.jrc.ec.europa.eu/sustainableConsumption.html>

² <https://eplca.jrc.ec.europa.eu/EnvironmentalFootprint.html>



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 FG II/III/IV), 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.