



## VACANCY NOTICE – 2023-IPR-D3-FGIV-022757

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

<b>Type of contract</b>	Member of the European Commission's contract staff, Function Group IV (article 3b of the <a href="#">Conditions of Employment of Other Servants</a> )
<b>Duration of contract</b>	36 months (renewable up to maximum 6 years)
<b>Area</b>	Sustainable resources; circular economy; product policy; life cycle; critical raw materials
<b>Place of employment</b>	Ispra (IT)
<b>Indicative basic salary</b>	3877,47 - 5616,29 € (applicable as of 1 <sup>st</sup> of July 2022) For more detailed information please consult: <a href="#">Working Conditions</a>

#### **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:

[RMIS - Raw Materials Information System \(europa.eu\)](#)

[European Platform on LCA | EPLCA \(europa.eu\)](#)

The work aims at better addressing circularity and criticality of raw materials in strategic value chains, in support of EU product policies and other EU policies under the Green Deal priority.



We offer:

High-quality working conditions in a dynamic environment. Working in a multidisciplinary and multicultural team, the successful candidate will have a unique opportunity to support EU policies related to the green transitions and contribute to JRC's research agenda. The JRC encourages team working environment that includes interactions with policy makers, academics and other leading stakeholders active in the field, including participation in (international) conferences and workshops, as well as occasional travel.

## **WE PROPOSE**

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The unit carries out gap analysis and tailored scientific developments adapted to EU policies that are delivering on the EU Green Deal and Circular Economy ambitions considering also the EU open strategic autonomy agenda.

Within this context, the jobholder will contribute to the science-based assessment of supply chains in light of transitions towards sustainability. The work will imply the evaluation of circularity and sustainability of proposed solutions through various methodologies, including life cycle assessment and/or analysis of stocks and flow of materials along the life cycles. This work is carried out in order to support EU policies and identify workable solutions, trade-offs and stimulate integration and coherence among EU policies. The specific topic of the position is on the integration of EU open strategic autonomy aspects (including critical raw materials stocks and flows), circularity and substance of concern aspects in the new Sustainable Product Initiative (SPI) and in other EU policies.

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

## **WE LOOK FOR**

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We are looking for a researcher with proven working experience on sustainability and circularity assessments of supply chains, with specific expertise on circularity analysis, raw materials flows analysis and/or life-cycle based assessment applied at product and/or system levels (essential).

The ideal candidate has an education background in engineering, environmental/sustainability science or related fields, with knowledge and research experience on integrated assessments methodologies (mainly on material flow analysis, circularity assessment and/or life cycle assessment) (essential). Excellent level of English language (C1) is essential.

Experiences in working with circularity of critical raw materials or base metals, including validated by a PhD degree, would be an advantage. Solid experience in analysing relevant value chains in conjunction with industry is an advantage. Proven record of relevant publication is also an advantage.

## **HOW TO APPLY**

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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 FG 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.*