



2022-IPR-D3-FGIV-020349

FG IV – Project Officer - Support to research on raw materials assessments for strategic value chains**POSITION FOR:**

Member of the contract staff FGIV – art. 3b of the Conditions of Employment of Other Servants
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>

WE ARE:

As the science and knowledge service of the Commission, the mission of DG Joint Research Centre (JRC) is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <https://ec.europa.eu/jrc/>

The current vacancy is in the Land Resources Unit of the JRC. The mission of the unit is to provide information and to support sustainability assessments in a life-cycle approach and policies addressing land use demands, sustainable land-related natural resources, including primary and secondary raw materials-minerals, and ecosystem services. Particular attention is given to land resources scarcity and conflicts, land degradation and desertification and to EU policies on soil, to ecosystem services accounting and evaluation, to assessments of European footprints and to security of supply of raw materials and associated strategic value chains, sustainability and circularity assessment and monitoring of primary and secondary raw materials.

Further information:

<https://ec.europa.eu/jrc/en/research-topic/raw-materials>
<http://rmis.jrc.ec.europa.eu>

WE PROPOSE:

The position will support the Raw Materials Project and the Work Programme of unit D3 in the area of strategic value chains, with an initial focus on battery value chains. This project provides science-based policy support in relation to the sustainable and secure supply of raw materials to the EU. A multi-disciplinary team - addressing technical, social, environmental, and economic aspects of value chains assessments at EU and global scales - implements the project.

Key support activities include:

- inputs to the analysis of raw materials that are critical to the EU economy but with a high risk of supply disruptions <https://rmis.jrc.ec.europa.eu/?page=crm-list-2020-e294f6>
- analysis of specific value chain in terms of stocks and flows of raw materials, especially with forward looking perspective e.g. <https://rmis.jrc.ec.europa.eu/apps/bvc/#/v/apps> ; <https://rmis.jrc.ec.europa.eu/?page=crm-list-2020-e294f6>
- development of the economic indicators for the Raw Materials Scoreboard, including circular economy, trade-related and financial-related ones <https://rmis.jrc.ec.europa.eu/?page=scoreboard2021#/>
- development of the Raw Materials Information System, particularly of the sections dedicated to circular economy, sustainability, trade and security-of-supply analyses and economics <http://rmis.jrc.ec.europa.eu/>

WE LOOK FOR:

The ideal candidate would have a degree in engineering, economics, chemistry or similar and demonstrated knowledge focused on raw materials, particularly on raw materials stocks and flows in the economy and/or for specific value chains/products.

Work expertise and scientific experience (e.g. through a PhD) focused on life cycle-based assessments or modelling of stocks and flows of at least 3 years is required.

Proven experience in the battery value chain would be an advantage, as well as experience in other value chains such as vehicles or electronics. A publishing record showing experience on relevant analyses and assessments of value chains and technologies is considered as an advantage.

The working language will be English and the level of proficiency minimum C1 in writing and speaking.

INDICATIVE CONTRACT'S DURATION:

36 months initial contract with possible renewals up to maximum 6 years.

PLACE OF WORK:

Ispira (IT)

ELIGIBILITY CRITERIA:

Candidates for this contract agent post shall:

– (i) have passed a valid EPSO CAST selection procedure;

or

– (ii) be registered in the EPSO Permanent CAST https://epso.europa.eu/documents/2240_en

or

- (iii) be registered in the specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers> (used mainly by the JRC).

With a valid application number to one of the above, you may then apply for this specific vacancy at JRC through: <http://recruitment.jrc.ec.europa.eu/?type=AX>.

RECRUITMENT POLICY:

The Joint Research Centre

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