



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-IPR-D3-FGIV-018288

FG IV – Project Officer - Scientific Policy Support to Strategic Value Chains, and Raw Materials

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 Sustainable Resources Directorate of the JRC. Further information:

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

The mission of the unit is to provide information and to support sustainability assessments in a LCA 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.

WE PROPOSE:

The selected candidate will support the Strategic Value Chains – Raw Materials Portfolio and the Work Programme of the Unit in the area of strategic value chains, with a focus on battery, automotive, traded steel products, hydrogen and electronics 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 social, environmental, and economic consideration at EU and global scales implements the project.

Key support activities include:

- inputs to the analysis of raw materials that are critical or highly strategic to the EU economy bearing a high risk of supply disruptions and/or of economic volatility (trade and investment barriers). <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, e.g. <https://rmis.jrc.ec.europa.eu/apps/bvc/#/v/apps> ; <https://rmis.jrc.ec.europa.eu/?page=contributions-of-h2020-projects-236032>
- development of the economic indicators for the Raw Materials Scoreboard, including trade-related and financial ones <https://rmis.jrc.ec.europa.eu/?page=scoreboard2021#/>
- development of the Raw Materials Information System (<http://rmis.jrc.ec.europa.eu/>), particularly of the sections dedicated to value chains, material flow analysis and secondary raw materials as well as other sustainability, trade and security-of-supply analyses.
- Modelling and assessment of material flows through the economy and in strategic value chains underline many of these activities.

WE LOOK FOR:

The ideal candidate would have a degree in engineering, biology, economics or chemistry and

demonstrated knowledge focused on raw materials, particularly on raw materials stocks and flows in the economy and/or for specific value chains and/or life cycle assessment. Candidate should demonstrate work experience on relevant specific value chain and technologies. Work expertise and scientific experience of at least 3 years focused on a field relevant to the unit's scientific activities, in particular raw materials and/or LCA is required. Record of publications in the field of raw materials supply chains and LCA would be an advantage. Existing PhD title or enrolment in PhD ongoing programme in the field of chemical or environmental engineering, applied chemistry, biology, economics, technological engineering or equivalent technical field is also considered 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:

Ispra (IT)

RULES AND ELIGIBILITY:

To be eligible for the position, the candidate must be on a valid EPSO reserve list for Function Group IV contract staff.

You can be added to an EPSO reserve list if you complete successfully an EPSO selection procedure.

Candidates who are on a valid EPSO reserve list or have applied to an EPSO selection procedure can apply to this specific position through <http://recruitment.jrc.ec.europa.eu/?type=AX>.

How to apply to an EPSO selection procedure?

Apply either to the permanent EPSO call (CAST Permanent) https://epso.europa.eu/documents/2240_en or a specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

The CAST Permanent reserve list is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), whereas the specialised reserve list for researchers (JRC Call COM/1/2015/GFIV – Research) is mainly used by the JRC.

RECRUITMENT POLICY:

The JRC

- 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.