



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

**2021-IPR-E1-FGIV-018988**

**FG IV – Scientific Project Officer  
Copernicus Emergency Management Service– On  
demand mapping**

**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 with the Disasters Risk Management Unit of the Space, Security and Migration Directorate in Ispra, Italy. This Unit provides scientific and technical support to EU policies addressing global security and crisis management. The unit is responsible for the Copernicus Emergency Management Service (CEMS) as well as the Disaster Risk Management Knowledge Centre and the Global Human Settlement Layer (GHSL).

**WE PROPOSE:**

In the framework of the CEMS, we propose a FG IV project officer position. CEMS provides information for emergency response in relation to different types of disasters, including meteorological hazards, geophysical hazards, deliberate and accidental man-made disasters and other humanitarian disasters, as well as prevention, preparedness, response and recovery activities. It consists of two main components. On-demand mapping and early warning & monitoring. The On-demand mapping component is subdivided into Rapid Mapping, Risk & Recovery Mapping and Validation.

The successful candidate would support the operational implementation and further development of the CEMS Rapid Mapping component.

This task will entail, under the supervision of the Rapid mapping coordinator:

- To contribute to the preparation and management of contracts for the operational running of the CEMS Rapid Mapping module.
- To contribute to research on relevant methodologies and technologies supporting the service.
- To communicate with customers (e.g. relevant policy DGs), stakeholders as well as with other relevant research groups and representation of CEMS at scientific workshops and conferences.
- To contribute to scientific/technical reporting and to publish peer-reviewed scientific journal articles.
- To support the strategic planning of the on-demand mapping.
- To reinforce international collaborations.

**WE LOOK FOR:**

The ideal candidate should have a university degree in a relevant scientific area (e.g. geography and environmental sciences, environmental engineering) and 5 years of experience after the university degree.

The following skills are essential:

- Demonstrated expertise in remote sensing and Geographic Information Systems
- Proven ability of project and contract management as well as experience in an operational environment.
- Ability to work effectively under pressure displaying sound initiative and good judgment.
- Ability to conceptualise problems, identify and implement solutions.

- Proven international peer-reviewed scientific publications record.
- Demonstrated self-initiative with the ability to work proactively and autonomously.
- Excellent communication skills (written and spoken) in English as well as in another EU official language.
- Good interpersonal skills and experience with multi-disciplinary and multicultural teams.

The following skills are considered as an asset:

- Experience with the Copernicus programme.
- Experience in drafting calls for tenders and evaluating offers.
- Experience in the field of satellite-based disaster mapping.
- Experience in the collation and analysis of large geospatial datasets.
- Experience of cloud computing environments (e.g. Google Earth Engine).

**INDICATIVE CONTRACT'S DURATION:**

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

**PLACE OF WORK:**

Ispra (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](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.