



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-IPR-E7-FGIV-018069

**FG IV – PROJECT OFFICER - COPERNICUS
SECURITY SERVICE**

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 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 Knowledge for Security and Migration Unit, of the Space, Security and Migration Directorate. The mission of the Unit is to support EU policies for security, space and defence by mapping, collating and analysing state-of-the-art scientific knowledge, methods and tools for the respective policy areas. Anticipating relevant trends and needs through foresight, identifying knowledge gaps, indicating potential synergies across research funds and investments, mapping industrial ecosystems and co-designing R&D roadmaps are all parts of Unit work.

The JRC has long legacy in supporting Copernicus – Earth Observation component of the EU Space Programme, now enshrined in the Space Regulation (EU) 2021/696. The JRC's support includes operational management of two Copernicus services (Copernicus Emergency Management Service, and Copernicus Global Land Service) and research and knowledge management activities to support evolution of Copernicus programme.

The Copernicus Security Service (CSS) being one of the six Copernicus services aims to support EU and MSs with information in response to security challenges. It consists of three components: Support to EU External Actions, Maritime surveillance and Border surveillance. The evolution of the service and the uptake of the latest technologies and R&D results ensures the CSS will use state-of-the art data, technologies and tools to deliver timely and relevant information to the CSS users.

WE PROPOSE:

The specific job mainly involves the coordination and identification of R&D needs, monitoring of evolution of relevant technologies and analysing them for the needs of evolution of the CSS. The jobholder will work with the three CSS entrusted entities (SatCen, EMSA and Frontex) to federate requirements in close cooperation with the Agencies and the users, also through dedicated events. He/she will identify major stakeholders and map relevant technology projects and initiatives with the potential to close the gap between user requirements and CSS capabilities. Following up the progress on main R&D activities, identification of mature technologies and defining the roadmaps for the transition to operations will be also part of the job. The outputs will be regularly published and will be used for the Strategic Research Agenda for the CSS.

The job includes collating knowledge from heterogeneous sources (scientific and non-scientific literature, workshops, users, industrial actors etc). It will also include 1) fit-for-purpose assessment of the current CSS with respect to realistic user and policy needs, 2) technology maturity assessment relevant to CSS which can satisfy the user needs and 3) identification of R&D opportunities and priorities with the aim to close the gap between user needs and potentially available technologies.

WE LOOK FOR:

University degree (at least master's level) in science, engineering, geomatics, aeronautics, or other relevant fields. Work experience of at least 3 years in relevant fields (R&D and innovation related to

earth observation, upstream and/or downstream earth observation industry, security and/or defence applications of earth observation systems etc.). Knowledge and experience with Copernicus programme is an asset. Experience with technology road mapping, technology watch and foresight, and definition of research calls or programmes is also useful.

Ability to analyse R&D and technology landscape is essential. Skills with data management tools (including databases), text mining and visualisation are assets. Proactivity and capacity to work autonomously is a must. Ability to liaise and communicate with stakeholders is essential. Experience-proven organization skills (including project management, realistic planning, managing meetings, teamworking and collaboration, respecting deadlines) are indispensable to avoid working under unnecessary time pressure and stress.

Very good writing, presentation and communication skills in English (C1) is required.

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.