



2019-IPR-E2-FGIV-011245

**FG IV – Project Officer - European Reference  
Network for Critical Infrastructure Protection  
(ERNICIP)**

**Position for:**

**FG IV – Project Officer**

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 Directorate for Space, Security and Migration deals with emergency preparedness, response, disaster risk management critical infrastructure protection, and resilience. It assists the fight against crime and terrorism and deals with cyber security, data protection and space infrastructures. It studies the implications of demographic change and to analyse the root causes, likely scale, timing and impact of migration.

The vacancy is in the Technology Innovation in Security Uni. Its mission is to increase European competitiveness and resilience by research in technologies, standardization and harmonisation to enhance the protection of European networked infrastructures and to prevent hazards in industrial installations. Special emphasis to be given to the protection of large scale European infrastructures, including the smart grid, the internet, mobile telecommunications networks and the European space assets.

The successful candidate should join a team providing scientific/technical support to the European Commission Services in charge of the Critical Infrastructure Protection file and the CBRNE (Chemical, Biological, Radiological, Nuclear and Explosive) file. ERNICIP is the flagship project of the European Programme for Critical Infrastructure Protection (EPCIP) and it has managed to set-up extensive networks of experts in the domain of security while its output is essential for security policies at European level.

The scientist should be able to produce high-quality technical/scientific work in a flexible, fast-evolving environment. The tasks will cover the following areas: a) Facilitate and steer the work of ERNICIP thematic groups in particular in the domain of CBRNE. b) Contribute to the development of standardization and certification schemes in the domain of security liaising with other involved units in the JRC. c) Conduct research in the domain of threat mitigation to critical infrastructures, in particular on sensors and on interoperability of security technologies. d) Perform research on risk assessment for improving critical infrastructure protection and resilience.

The successful candidate will work in a team and will contribute to the development of pre-standardisation work in the field of critical infrastructure protection and resilience, CBRNE and also develop guidance material for infrastructure operators and regulators. She/he will be responsible for steering a large number of experts in the

	<p>field, provide guidance in order to align the work of the groups with the objectives of JRC and Policy DGs and translate the policy requirements into working items for the expert groups. The successful candidate should be able to perform policy support activities for supporting the efforts of policy DGs.</p> <p>Qualifications:</p> <ul style="list-style-type: none"> <li>- (required) PhD degree - or a minimum of 5 years of full-time research/relevant professional experience after the first University degree in the field of Chemistry, Physics, Risk Analysis, Security, Engineering or equivalent.</li> <li>- (required) To hold, have held or be able to obtain a security clearance at the level of EU SECRET.</li> <li>- (required) Very good knowledge of English (C1).</li> <li>- (asset) Expert knowledge in security technologies (sensor technologies), critical infrastructures and risk assessment.</li> <li>- (asset) Experience and/or knowledge about CBRNE and CIP EU policies.</li> <li>- (asset) Experience with chemical and/or biological agents in laboratory environments.</li> <li>- (asset) Practical experience in standardisation and certification.</li> <li>- (asset) Experience working with security professionals.</li> <li>- (asset) A good record of relevant publications in reputed journals.</li> <li>- (desirable) Dynamic, motivated, adaptable to the JRC's specific role in EU policy support.</li> </ul>
<p><b>Directorate Unit</b></p>	<p>Space, Security and Migration Technology Innovation in Security</p> <p>Further information: <a href="https://ec.europa.eu/jrc/">https://ec.europa.eu/jrc/</a></p>
<p><b>Indicative duration</b></p>	<p>36 months initial contract with possible renewals up to maximum 6 years</p>
<p><b>JRC Site</b> <b>Country</b></p>	<p>Ispra Italy</p>
<p><b>Rules and eligibility</b></p>	<p>The candidate must be on any valid EPSO reserve list for Function Group IV contract staff.</p> <p>Applicants to the following Calls for expression of interest can also be considered:</p> <ol style="list-style-type: none"> <li>1. CAST Permanent - EPSO has launched in January 2017 an open-ended selection procedure to create a pool of candidates from which the institutions, bodies, offices and agencies of the European Union (EU) can recruit contract agents. Details available at the link below: <a href="https://epso.europa.eu/documents/2240_en">https://epso.europa.eu/documents/2240_en</a></li> <li>2. Call COM/1/2015/GFIV – Research - The JRC has launched in January 2015 a permanent call for researchers</li> </ol>

FG IV. Details available at the link below:  
<https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

**Auxiliary contract staff:**

<https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members>

Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.

*Please note that due to the high number of applications received only shortlisted candidates will be contacted.*