



2019-IPR-E4-FGIV-011993

FG IV – S/T project Officer - Integrated techniques for the seismic strengthening and energy efficiency of existing buildings: regional impact assessment and stakeholders engagement**Position for:****FG IV – Scientific/Technical 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 current vacancy is in the Directorate for Space, Security and Migration (located in Ispra, Italy). The Directorate serves the Foreign and Security, Humanitarian Aid and Civil Protection, Human Rights, Justice and Home, and Institutional Affairs policy areas including the perspective of the emerging Digital Single Market. The job we propose is in the Safety and Security of Buildings Unit within a team of experimentalists and numerical modellers who provides reference results relevant to the European standardisation in the building and construction sectors.

The selected candidate will work for the pilot project '*Integrated techniques for the seismic strengthening and energy efficiency of existing buildings*' and in particular on i) regional impact assessment of scenarios for combined retrofitting, ii) proposals for an Action plan for the redevelopment of the European building stock, iii) stakeholders engagement and iv) dissemination and outreach. The main tasks of the job will include:

- Development of a framework for regional impact analysis of seismic risk and energy efficiency of the European building stock
- Implementation of the framework and ranking of European regions based on seismic vulnerability and energy efficiency of buildings, and socio-economic aspects
- Definition of intervention scenarios and comparative assessment of their impact
- Review of existing implementing measures and formulation of proposals for an Action Plan
- Contribution to the communication strategy (produce technical reports, peer-reviewed articles, policy support documents, other dissemination material and content for the pilot project web platform)
- Collaboration with other team members and experts contributing to the project.

Qualifications:

The ideal candidate must have a level of education corresponding to completed university studies in civil/structural engineering of at least three (3) years attested by a diploma AND at least five (5) years of professional experience OR a doctoral diploma in fields related to structural/earthquake engineering or risk analysis. Good command of English (B2), both oral and written, is required.

	<p>The following elements will be considered as an advantage:</p> <ul style="list-style-type: none"> • Previous research or professional experience relevant to the topic of the call (i.e. seismic risk analysis and energy efficiency of buildings); • Good record of scientific publications relevant to the call • Experience in communicating science.
Directorate Unit	<p>Space, Security and Migration Safety and Sustainability of Buildings</p> <p>Further information: https://ec.europa.eu/jrc/</p>
Indicative duration	24 months
JRC Site Country	<p>Ispra</p> <p>Italy</p>
Rules and eligibility	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <p>If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.</p> <p>You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.</p> <p>1. CAST Permanent: 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. https://epso.europa.eu/documents/2240_en</p> <p>2. JRC Call COM/1/2015/GFIV – Research: open-ended selection procedure to create a pool of candidates from which mainly the JRC can recruit contract agents FGIV as researchers. Details available at the link below: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</p> <p>Only then you can apply for this specific position, through http://recruitment.jrc.ec.europa.eu/?type=AX</p> <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</p> <p>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.</p> <p><i>Please note that in case a high number of applications is received only shortlisted candidates will be contacted.</i></p>