



2020-IPR-C5-FGIV-013910

**FG IV - Scientific Project Officer - Air Quality
Policy Analysis**

<p>Position for:</p> <p>FGIV – Scientific Project Officer</p>	<p>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.</p> <p>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/</p> <p>The Air and Climate Unit, within the Directorate for Energy, Transport and Climate, is working on supporting air and climate policy development and implementation. It has developed, in the recent years, the SHERPA Integrated Assessment tool (https://aqm.jrc.ec.europa.eu/sherpa.aspx), to support European Commission services and regional/local authorities in designing plans to improve air quality at local scale.</p> <p>In the framework of the European Green Deal, there is a need to further develop the SHERPA tool capabilities, in particular to evaluate the benefits and costs of emission reduction measures and associated technologies.</p> <p>The Contractual Agent will:</p> <ul style="list-style-type: none">• Perform literature review, to understand how to include emission abatement measures and related costs in the SHERPA integrated assessment tool, for air quality policies evaluation• Create dedicated modules, to link abatement measures to estimated costs and benefit in the frame of the SHERPA tool• Perform cost-benefit analysis of air quality policies• Liase with other units and Directorates on energy, transport and economic issues <p>Qualifications:</p> <p>The candidate should hold a university degree in environmental science/chemistry/physics and have at least 3 years experience in emission inventories and air quality models.</p> <p>Experience in integrated assessment approaches for air quality, with specific expertise to evaluate the impact of technological and policy measures on emission reductions, concentrations, costs (monetary estimates of abatement measures) and benefits (monetization of health and/or ecosystems impacts) would be an advantage.</p> <p>Good working knowledge of Python and/or R programming language is required. Knowledge of GIS tools would be an advantage.</p> <p>A good level of the English language is required (B2).</p>
---	---

Directorate Unit	Energy, Transport and Climate Air & Climate Unit Further information: https://ec.europa.eu/jrc/en/research-topic/air-quality
Indicative duration	36 months initial contract with possible renewals up to maximum 6 years
JRC Site Country	Ispra Italy
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>