



2020-IPR-C2-FGIV-013729

**FG IV - Scientific Project Officer - Bioenergy and alternative fuels****Position for:****FGIV - Project officer - Scientific research**

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 vacancy is within the Energy Efficiency and Renewables Unit of the Directorate for Energy, Transport and Climate, located in Ispra, Italy that provides scientific and technical support to renewable energy and energy efficiency policies and measures.

The successful candidate will be conducting research activities and providing scientific and technical support on bioenergy, biofuels, and alternative fuels for transport, focussing on the assessment of various environmental and climate impacts, technological development, market potential and uptake as well as greenhouse gas emissions and energy profiles.

The successful candidate will perform the following tasks:

- Analysis of technological and economic developments, market potential and uptake in the area of bioenergy, advanced biofuels and alternative fuels for road, aviation and maritime transport;
- Analysis of environmental and climate impact, cost-benefit and cost-effectiveness of bioenergy, advanced biofuels and alternative fuels;
- Data analysis and methodology development for life-cycle analysis (LCA) of the greenhouse gas and energy profiles of bioenergy, biofuels, and alternative fuels for transport;
- Contribute to scientific output through peer-reviewed scientific publications.

**Qualifications**

The ideal candidate should have a degree in a relevant subject (engineering, economics, and environmental sciences) together with a minimum of 5 years of relevant experience, or a Ph.D.

We look for a person with experience and strong interest in bioenergy/biofuels/alternative fuels, a motivated, flexible and reliable colleague who is able to develop new concepts and new methodologies over a number of varied and complex tasks.

Proven work experience and knowledge on bioenergy / biofuels /alternative fuels for transport technologies, resources and potential impacts and related policy issues is required. Proven work experience and knowledge on life-cycle analysis (LCA) of bioenergy is an advantage.

A high level of spoken and written English (B2 at minimum) is

	<p>essential.</p> <p>Good drafting skills, supported by proven track record of reports and peer reviewed scientific publications are an asset.</p> <p>S/he should be a team player, able to carry out activities in a multi-disciplinary team, in close cooperation with other team members and have good communication skills with experts and non-experts.</p>
<b>Directorate Unit</b>	<p>Energy, Transport and Climate Energy Efficiency and Renewables</p> <p>Further information: <a href="https://ec.europa.eu/jrc/en/research-topic/biofuels-and-bioenergy">https://ec.europa.eu/jrc/en/research-topic/biofuels-and-bioenergy</a></p>
<b>Indicative duration</b>	<p>36 months initial contract with possible renewals up to maximum 6 years</p>
<b>JRC Site</b> <b>Country</b>	<p>Ispra</p> <p>Italy</p>
<b>Rules and eligibility</b>	<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. <a href="https://epso.europa.eu/documents/2240_en">https://epso.europa.eu/documents/2240_en</a></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: <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers">https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</a></p> <p>Only then you can apply for this specific position, through <a href="http://recruitment.jrc.ec.europa.eu/?type=AX">http://recruitment.jrc.ec.europa.eu/?type=AX</a></p> <p><b>Auxiliary contract staff:</b> <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members">https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</a></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>