



2022-IPR-D1-FGIV-021370

**FG IV – Scientific Project Officer – Land use and
land-use change**

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 (JRC) 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 Bioeconomy Unit of the Directorate for Sustainable Resources. Its mission is to play a central role in creating, managing and making sense of scientific knowledge for EU policies related to the sustainable use of resources, encompassing environmental, economic and social dimensions. The Directorate focuses on land, soil, forests, water, marine resources, raw materials, biodiversity and related ecosystem services and supports the development of a sustainable bioeconomy.

The Bioeconomy Unit provides scientific support to EU policies related to the bioeconomy such as the sustainable production as well as the use of biological resources and the conversion to value added products, such as food, feed, bioenergy and bio-based products.

The position will contribute to the understanding of the impacts of EU policies on European land systems, and on enhancing greenhouse gas (GHG) estimates from the Land Use, Land-Use Change and Forestry (LULUCF) sector.

WE PROPOSE:

A position as researcher with the duties of contributing to the work programme of the Unit related to the activities on the EU bioeconomy and LULUCF. In collaboration with in-house and external specialists, the successful candidate will:

- Assess the impact of EU policies related to biomass use, with special focus on LULUCF, renewable energy and carbon farming, on European land use and in particular on forests;
- Collect, assimilate and conduct research using different sources of knowledge and data (including spatial data) to assess the impact of EU policy on land, especially forests, with a special focus on greenhouse gas (GHG) emissions from the Land Use, Land-Use Change and Forestry (LULUCF) sector;
- Contribute to improving GHG estimates from the LULUCF sector;
- Develop approaches for assessing trade-offs and stimulate integration and coherence among EU policies;
- Synthesise data, information and knowledge on specific topics in the form of scientific publications in peer-reviewed journals, international conferences, web content, data visualisations, briefs, newsletters, and reports to inform policy makers;
- Follow-up ad-hoc requests for data, information and advice for partner DGs, other European institutions, Member States and other stakeholders in collaboration with in-house and external experts.

WE LOOK FOR:

A scientist with experience in land system dynamics and familiarity with the estimation of LULUCF fluxes in national GHG inventories. The candidate should have a background in land-use science concepts such as drivers of land use change, pressures, and impacts on land.

The successful candidate will have a PhD or at least 5 years of experience in land systems science, forestry, or other related topics including environmental/natural sciences or environmental engineering (sustainable natural resources); excellent knowledge of oral and written English (C1 level) and a strong publication record.

Demonstrated professional experience in the following is considered important:

- Land use systems dynamics
- Spatial statistics and mapping
- Science to Policy interface, with a focus on the EU

The ideal candidate would have:

- Experience with assessment of ecosystems services
- Experience with Geographic Information Systems
- Experience with IPCC estimation methods for LULUCF
- Experience with UNFCCC reporting principles for GHG inventories
- Knowledge of a programming language (Python, R, etc)
- A spirit of initiative
- Strong analytical and problem-solving skills
- Ability to prioritise and organise her/his daily tasks
- A sense of responsibility and service culture

The abilities to collaborate with others within a multidisciplinary and multicultural research environment and with external contractors, and to handle high workload when necessary and deliver under pressure are essential.

INDICATIVE CONTRACT'S DURATION:

36 months initial contract with possible renewals up to maximum 6 years.

PLACE OF WORK:

Ispra (IT)

ELIGIBILITY CRITERIA:

Candidates for this contract agent post shall:

– (i) have passed a valid EPSO CAST selection procedure;

or

– (ii) be registered in the EPSO Permanent CAST <https://epso.europa.eu/en/documents/call-expressions-interest-0>

or

– (iii) be registered in the specialised call for researchers https://joint-research-centre.ec.europa.eu/working-us/jobs-jrc/temporary-positions/contract-staff-members/function-group-iv/job-opportunities-research-fellows-european-commission_en

(used mainly by the JRC).

With a valid application number to one of the above, you may then apply for this specific vacancy at JRC through: <http://recruitment.jrc.ec.europa.eu/?type=AX>.

RECRUITMENT POLICY:

The Joint Research Centre

- 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.