



VACANCY NOTICE – 2024-IPR-D1-FGIV-025382

FGIV - Project Officer – Scientific Research

Science for Policy Researcher

Type of contract	Member of the European Commission's contract staff, Function Group IV (article 3b of the Conditions of Employment of Other Servants)
Duration of contract	36 months (renewable up to maximum 6 years)
Area	Research and Scientific Expert – Forest-based bioeconomy
Place of employment	Ispra (IT)
Indicative basic salary	3943,39 - 5711,77 € (applicable as of 1 st of January 2024) For more detailed information please consult: Working Conditions

WE ARE

The [Joint Research Centre \(JRC\)](#) provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society.

The current vacancy is in the Directorate for Sustainable Resources in Ispra (Italy) within the Forests and Bioeconomy Unit, responsible for promoting sustainable management of forest resources and bio economy through anticipation, conception, monitoring and impact assessment of relevant EU and global policies, whilst providing scientific and technological contributions to policies for climate change mitigation and adaptation and for the implementation of the Sustainable Development Goals.

We are looking for a scientist with interest in developing research in woody biomass flows, the woody biomass supply and value chains for Europe, including the implications of cascade uses of wood on the environment and on the forest-based sector, and wood trade flows.

We offer:

A position as researcher, with the duties of contributing to the work programme of the Unit related to the activities on the EU forests and bio economy, and to support the relevant policy areas. The candidate should have knowledge of forest economics in order to steer improvements in forest-based bio economy quantitative models, and the technical skills to furthermore manage and analyse data, and where needed, implement their ideas in models to develop future projections of forest biomass supply and demand. We seek a researcher who is interested in publishing results in peer-review papers, and who is able to interact within the scientific community, policy officers and stakeholders. The candidate will work in a multi-disciplinary group, and will contribute, under the supervision of experts, to the improvement of the harvested wood products module of the Carbon Budget Model (CBM).

Please see also [Working at the Commission – conditions and environment \(europa.eu\)](#)



WE PROPOSE

The jobholder will have the following tasks:

- Conduct research in woody biomass flows and the woody biomass supply and value chains for Europe;
- Research the implications of cascade uses of wood on the environment and on the forest-based sector, and bring the research to policy-relevant messages;
- Evaluate and implement the possible modernisation and improvements of forest-based bioeconomy quantitative models;
- Improve data on the forest-based sector, through harmonisation of different sources and through the collection of new data;
- Develop indicators for forest-based bioeconomy for a wider bioeconomy monitoring system;
- Contribute, under the supervision of experts, to the improvement of the harvested wood products module of the Carbon Budget Model (CBM);
- Develop future projections of forest biomass supply and demand, considering trade.

WE LOOK FOR

We are looking for a researcher with the following **essential requirements**:

- A PhD or at least 5 years of experience in forest science, forest economics, other related topics including environmental/natural sciences, or engineering;
- Experience in working with woody biomass supply chain;
- Knowledge in trade of woody biomass and wood-based products
- An interest in innovative wood products;
- Excellent knowledge of oral and written English (C1 level);
- A strong publication record;

Experience with partial equilibrium or simplified forest-sector economic modelling tools is **desirable**;

HOW TO APPLY

If you are **already on a valid CAST FG IV reserve list**, or you **have already applied to one of the calls below**, you can directly submit your application at <http://recruitment.jrc.ec.europa.eu/?type=AX>.

If not, before applying to this position, **you must register** for one of the two following:

- the [Call for Expressions of Interest | EU Careers \(europa.eu\)](#) (CAST Permanent FG IV), which is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), or
- the [specialised call for researchers](#) (JRC Call COM/1/2015/GFIV – Research), which is mainly used by the JRC.

Note that each of the calls above has **different minimum eligibility requirements and different selection tests**.



The JRC cultivates a workplace based on respect for other people and the environment, and embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.