



2022-IPR-D3-FGIV-022128

**FG IV - Project Officer - Scientific Research - Support  
to natural capital accounting**

**POSITION FOR:**

Member of the contract staff FGIV – art. 3b of the [Conditions of Employment of Other Servants](#)

**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: [JRC website](#).

The current vacancy is in the Sustainable Resources Directorate, in the Land Resources Unit of the JRC. The mission of the Unit is to provide information and to support policies addressing land use demands, sustainable land-related natural resources, including raw materials-minerals, and ecosystem services.

**WE PROPOSE:**

The position will support the Unit's research on biodiversity and ecosystem services. The jobholder will compile and use a natural capital accounting framework to support EU policies and services with the implementation of the EU Biodiversity Strategy to 2030. The work will entail developing and compiling accounts on ecosystems, assessments of ecosystems condition, evaluation of ecosystems' services (physical and monetary), and provision of economic and environmental assessments for ecosystems, which are aligned with the UN's System of Environmental Economic Accounting (SEEA).

The work comprises the management of large datasets, the description of metadata and the communication of data. The jobholder is supposed to support the development of monetary flow accounts based on in-house physical assessments of annual ecosystem service flows, following guidelines of the SEEA-EA framework. This requires linking ecosystem accounts to economic models in order to study the impact of environmental shocks or ecosystem degradation on the economy. It also assumes extending the methodology for ecosystem accounts to non-financial disclosure requirements by business or financial institutions. The work includes data processing and statistical analysis, the writing of technical reports and publications, and review of EU policy initiatives.

**WE LOOK FOR:**

The ideal candidate has a degree in environmental economics, social geography, or in environmental sciences. Sound understanding of national and regional accounting frameworks and in particular of the System of Environmental and Economic Accounts of the United Nations is desirable. Knowledge of GIS analysis proven expertise in economic valuation of ecosystem services (including use of Common International Classification of Ecosystem Services), or economic modelling of ecosystem services are an advantage.

Proven writing and reporting skills and a good publication record in the latest three years are also desirable.

The working language will be English and the level of proficiency minimum C1 in writing and speaking.

**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](#)

or

– (iii) be registered [in the Specialised Call for Researchers](#) (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 its [vacancy page](#).

**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.