



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-IPR-D3-FGIV-017010

**FG IV – Project Manager, Scientific Research
Development of Soil Health Indicators**

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 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 Sustainable Resources Directorate, Land Resources Unit (JRC.D.3). Further information: <https://esdac.jrc.ec.europa.eu/>

As part of the Sustainable Resources Directorate, the Land Resources Unit provides policy support on how to balance competing land use demands whilst securing access to natural resources and maintaining ecosystem services. The Unit operates the EU Soil Observatory. There is strong collaboration with a range of European Commission services, European Agencies and International Organizations.

WE PROPOSE:

This position focuses on the development of indicators of soil health derived from an Integrated Soil Monitoring System for the EU, combining the current LUCAS soil monitoring system of the European Commission and existing National soil monitoring systems in Member States. The job holder will especially develop spatially explicit soil health indicators to support the European Green Deal and the Mission on Soil Health and Food. The indicators will be made available to users and stakeholders over the indicator dashboard of the EU Soil Observatory.

Specifically, the job holder will support the development of indicators of Soil Health based on the monitoring data provided by LUCAS and the National soil monitoring systems in the EU. The proposed research activity will focus on the definition of the relevant Soil Health indicators as proposed by the Mission Board on Soil Health and Food and their operational implementation within an indicator dashboard supporting the major soil related EU policies. Main focus will be on indicators relevant to the European Green Deal and the revised EU Soil Thematic Strategy.

WE LOOK FOR:

Candidates should possess a degree in biology, soil science, earth sciences, environmental sciences or agricultural sciences. A post-graduate qualification in a related field such as soil health and soil monitoring and assessment would be an advantage.

At least 5 years of job-related research experience on soil functions and ecosystem services are desirable. Experience in the related field of soil science, land-use and agricultural/pollution policies and spatial data processing with database skills - supported by a good publication record (e.g. contributions to reports about the importance of soil health and soil ecosystem services and functions) - will be considered as assets.

Candidates are expected to lead and contribute to scientific publications, policy briefs and technical reports that require clear, well-structured texts. In this case, a high level of written and oral English (C1) is required.

INDICATIVE CONTRACT'S DURATION:

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

PLACE OF WORK:

Ispra (IT)

RULES AND ELIGIBILITY:

To be eligible for the position, the candidate must be on a valid EPSO reserve list for Function Group IV contract staff.

You can be added to an EPSO reserve list if you complete successfully an EPSO selection procedure.

Candidates who are on a valid EPSO reserve list or have applied to an EPSO selection procedure can apply to this specific position through <http://recruitment.jrc.ec.europa.eu/?type=AX>.

How to apply to an EPSO selection procedure?

Apply either to the permanent EPSO call (CAST Permanent) https://epso.europa.eu/documents/2240_en or a specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

The CAST Permanent reserve list is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), whereas the specialised reserve list for researchers (JRC Call COM/1/2015/GFIV – Research) is mainly used by the JRC.

RECRUITMENT POLICY:

The JRC

- 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.