



**2021-IPR-C6-FGIV-017188**

**FG IV - SCIENTIFIC PROJECT OFFICER -  
CLIMATE CHANGE TRANSBOUNDARY  
EFFECTS ON EUROPE**

**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 Economics of Climate Change, Energy and Transport Unit conducts economic analysis of climate, energy and transport policies, both at the EU and global levels, using different databases and expertise with in-house economic models and econometric tools.

**WE PROPOSE:**

The ECCET unit offers a position for a researcher to contribute to the European climate risk assessment. The main objective of this project is to assess the impacts of climate change in and outside Europe on the EU. The research underpins climate policy actions under the European Green Deal, EU Adaptation Strategy and Paris Climate Agreement. The analysis integrates JRC and international climate, biophysical and socioeconomic modelling to assess a wide range of impacts of climate change: on people, ecosystems, human assets and economic sectors.

The primary duties of the successful candidate involve:

- Advance the understanding of global climate impacts with potential spill-over effects on the EU using state-of-the-art global climate hazard and climate-impact databases;
- Manipulate, interrogate, analyse, visualise, and interpret data on key global biophysical and direct socioeconomic impacts;
- Develop probabilistic scenarios of climate impacts tailored for integrated economic modelling to assess transboundary effects on EU;
- Translate scientific output in peer-reviewed publications and policy summaries.

**WE LOOK FOR:**

Required qualifications:

- Candidates should have a degree in a relevant subject (earth, ocean or atmospheric sciences, data science, engineering, statistics, economics) together with a minimum of 5 years of relevant experience or a Ph.D.
- Experience with handling large spatiotemporal datasets, statistical and data analysis techniques is required.
- Modelling skills: Candidates should have ease in manipulating quantitative information and datasets. Knowledge of programming software and languages (such as Python, R) is an important asset and will be highly valued.
- Scientific record: The successful applicant is expected to have an excellent record of research activities including publications in international peer-reviewed journals.
- Communication and dissemination: The candidate should present good written and oral communication skills. The selected candidate will be working closely with colleagues in an international environment; teamwork and a spirit of collaboration will be strongly valued.

An advanced level of written and spoken English (C1) is essential; knowledge of Italian is not a

necessary requirement (note that courses of Italian are provided to people interested).

**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](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.