



2021-SVQ-C6-FGIV-018168

FG IV - Project Officer - on climate economic modelling

POSITION FOR: Member of the contract staff FG IV – 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 Unit JRC.C.6 of the Directorate C – Energy Transport & Climate.

The Unit JRC.C.6, «Economics of Climate Change, Energy and Transport», carries out 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, within the Economic Analyses of Mitigation Policies (EAMP) team for which the reference modelling instrument is the general equilibrium model JRC-GEM-3 <https://ec.europa.eu/jrc/en/gem-e3>, other related modelling instruments (other sectoral models being <https://ec.europa.eu/jrc/en/potencia> and <https://ec.europa.eu/jrc/en/poles>

WE PROPOSE:

The JRC.C.6 unit offers a position as Climate Change Policy Analyst to be integrated in the team. The main tasks of this position include:

- Producing quantitative analysis that support ex-ante impact assessments for policy initiatives of the European Commission in the context of EU domestic and the international climate agenda;
- Maintaining, developing and applying economic modelling tools (<https://ec.europa.eu/jrc/en/gem-e3>), and contributing to the JRC reports on climate mitigation scenarios (<https://ec.europa.eu/jrc/en/geco>);
- Developing and improving methods and tools to assess the impact of climate mitigation policies on job creation, welfare (possibly by income categories), public revenues, terms of trade, distributional impacts and other aggregated socio-economic effects in view of the design of efficient and fair strategies to reach climate neutrality;
- Contributing to publications, such as JRC Science for Policy Reports and peer-reviewed papers, along with internal and external communication on these;
- Collaborating with other teams on various policy-relevant scientific topics in the unit, with other JRC and EC units, or with external contractors (for instance linking with energy models);
- Participating actively to the international climate change research fora: contribution to research projects, evaluation of research results, drafting of scientific publications.

WE LOOK FOR:

A dynamic, highly motivated environmental economist with experience on climate change policy analysis. The required qualifications are:

- Education: Ideally candidates should have a PhD or 5 years professional experience;
- Climate change economic analyses: Candidates should have experience and a demonstrated training in the theory and methods of environmental economics, preferably in the context of climate change, including macroeconomic modelling with general equilibrium tools and a good knowledge on national accounts and social accounting matrices. Experience in processing related datasets, such as GHG-intensive sectoral statistics, energy balances and household-level survey data, is a valuable skill;
- Modelling skills: Candidates should have ease in manipulating quantitative information and datasets. Knowledge of programming software and languages (such as GAMS) is an important asset and will be highly valued;
- 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 is essential; knowledge of Spanish is not a necessary requirement (note that courses of Spanish are provided to people interested).

INDICATIVE CONTRACT'S DURATION:

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

PLACE OF WORK:

Seville (ES)

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.