



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-SVQ-B7-FGIV-017808

FG IV – Economic Analyst – General Equilibrium Modeller

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 Directorate B (Growth & Innovation) /Unit B7 (Knowledge for Finance, Innovation and Growth (JRC.B.7):

The unit works across two JRC sites: Seville (Spain) and Brussels (Belgium).

The **Territorial Data Analysis and Modelling** team of JRC Seville, part of the B7 unit, is looking for a researcher to contribute to the development and use of the dynamic spatial computable general equilibrium (CGE) model **RHOMOLO**. This model is being used by the European Commission for the impact assessment of the EU cohesion policy at the NUTS2 regional level as well as of the whole EIB portfolio.

See <https://ec.europa.eu/jrc/rhomolo> for further information on the activities related to the RHOMOLO model.

WE PROPOSE:

The successful candidate will work on the **macroeconomic impact assessment** of the main EU policies through the maintenance and development of the RHOMOLO CGE model in areas such as R&D, labour market policies, infrastructure investments, and quality of institutions.

WE LOOK FOR:

Candidates should ideally have a PhD (doctoral diploma), or a minimum of 5 years professional experience after university studies of at least 3 years attested by a diploma. They should have a strong academic background in economics and advanced knowledge and experience in quantitative economic modelling such as CGE models, and a good command of one or more relevant programming languages (RHOMOLO runs on GAMS).

Familiarity with Input-Output and Social Accounting Matrices (SAMs) data and modelling would be an asset, as the RHOMOLO model is calibrated on a set of SAMs. A track record of research and publications would also be an asset. A very good level of written and spoken English is essential.

INDICATIVE CONTRACT'S DURATION:

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

PLACE OF WORK:

Seville (Spain)

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 to the permanent EPSO call (CAST Permanent) https://epso.europa.eu/documents/2240_en. This reserve list is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union).

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.