



VACANCY NOTICE – 2023-SVQ-B2-FGIV-022557

FG IV - Economic Analysts - Microsimulation modelling

Type of contract	Member of the European Commission's contract staff, Function Group IV (article 3b of the Conditions of Employment of Other Servants)
Duration of contract	36 months (renewable up to maximum 6 years)
Area	Special Economics Systems and Economic Analysis
Place of employment	Seville (ES)
Indicative basic salary	3877,47 - 5616,29 € (applicable as of 1st of July 2022) For more detailed information please consult: Working Conditions .

WE ARE

The [Joint Research Centre \(JRC\)](#) provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society. Sustainable Economy.

The mission of Directorate B is to provide top-class analysis and data to support the EU's political initiatives aimed at ensuring that today's and tomorrow's Europeans enjoy fair and sustainable prosperity, taking a systemic view of the relationships between our economic activities, the environmental impacts of human activities and the societal needs of our citizens. Directorate B develops macroeconomic analysis and supports the policy making with its unique analytical and modelling tools and boosts EU innovation driven competitiveness in the global context, turning territorial diversity as well as urban-rural interactions into a value. We drive European markets, industry and services towards environmental sustainability, including construction and the built environment.

The Fiscal Policy Analysis Unit provides modelling support and research in the area of taxation and social benefits. Its aim is to contribute to evidence-based fiscal policies that enable the attainment of the social, economic and environmental objectives of the EU. To fulfil its mission, the Unit maintains, updates and develops state-of-the art tools for the analyses of fiscal policies of the EU and its Member States, and, using those analytical tools, provides evidence for policy making in the area of taxation and social protection in the EU, in alignment with the European Commission priorities.

Since the 1st January 2021 the Unit is in charge of the maintenance and update of the EUROMOD model, see <https://euromod-web.jrc.ec.europa.eu>. The model is extensively used by the European Commission services in order to assess EU Member States' policy reforms as well as to support EU policy proposals. Further information about the unit's activities can be found via this link: <https://ec.europa.eu/jrc/en/research-topic/fiscal-policy-analysis>



WE OFFER

The JRC provides high-quality working conditions in a dynamic environment. Working in a multidisciplinary and multicultural team, the successful candidate will have a unique opportunity to support EU policies and contribute to JRC's research agenda. The JRC encourages interactions with policy makers, academics and other leading stakeholders active in the field, including participation in (international) conferences and workshops.

WE PROPOSE

We have **two vacancies** within the JRC EUROMOD team in order to support modelling activities, carry out research and provide policy analysis in the field of tax and social policies.

The successful candidates will contribute to the maintenance, update and documentation of the EUROMOD model in close collaboration with EUROMOD national teams and ESTAT. They will contribute to the timely public release of the model and to the preparation of EUROMOD annual country reports and will also contribute to organise and participate in the annual EUROMOD conferences and EUROMOD project meetings.

The successful candidates will furthermore provide modelling support for the analysis of tax and social reforms in the EU, in particular in the context of the European Semester for economic and fiscal policy coordination as well as EU policy initiatives. They will also provide technical support to Member States for the development of analytical capacity in the area of tax-benefit systems.

The candidates are expected to contribute to the scientific activities of the unit, through publications in JRC working papers, academic journals and European Commission reports and by participating in (and contributing to the organisation of) workshops and research conferences.

WE LOOK FOR

Candidates should have a PhD (doctoral diploma) in the field of Economics or, alternatively, a minimum of 5 years professional experience after university studies of at least 3 years (attested by a diploma).

Furthermore, the candidates should have a solid background in one or several of the following fields: tax policy, social policy, inequalities and poverty analyses. The successful candidates will be expected to have experience in managing and analysing large micro-datasets and statistics (in particular using the Stata software), micro-econometrics and/or in microsimulation modelling. Previous experience with the EUROMOD microsimulation model or similar microsimulation models would be an additional asset. Experience in producing tax and benefit indicators for different types of households would also be highly appreciated.

A track record of research and publications in the area of tax and social policy is also welcome.

As English is the main working language, the candidates should have a very good level and be able to speak, read and write in this language.



HOW TO APPLY

If you are **already on a valid CAST FG IV reserve list**, or you **have already applied to one of the calls below**, you can directly submit your application at <http://recruitment.jrc.ec.europa.eu/?type=AX>.

If not, before applying to this position, **you must register** for one of the two following:

- the [Call for Expressions of Interest | EU Careers \(europa.eu\)](#) (CAST Permanent FG II/III/IV), which is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), or
- the [specialised call for researchers](#) (JRC Call COM/1/2015/GFIV – Research), which is mainly used by the JRC.

Note that each of the calls above has **different minimum eligibility requirements and different selection tests**.

The JRC cultivates a workplace based on respect for other people and the environment, and embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.