

**2021-IPR-B1-FGIV-018789****FG IV - Economic and Policy Analyst -  
Scientific/Technical support officer****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 (JRC) 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 Finance and Economy Unit, Directorate for Growth and Innovation of the JRC.** The Unit supports EU policies in the domains of economics, financial markets and financial stability. Its areas of expertise include applied macroeconomic and time series econometrics, banking and finance, and econometric analysis (Further information: <https://ec.europa.eu/jrc/en/research-topic/financial-and-economic-analysis> )

**WE PROPOSE:**

The Unit is stepping up efforts on using models and data to assess financial risks and opportunities related to sustainability and climate-related policy. We are looking for a researcher with strong quantitative skills and a solid background in data analysis, modelling and econometrics applied to finance (broadly defined), notably including banking, insurance and financial markets.

**WE LOOK FOR:**

The ideal candidate should have as essential:

- A minimum of 3 years of research experience after the first degree giving access to doctoral studies
- Background in Finance/Economics with experience in quantitative analyses, modelling and econometrics, including strong data analysis background, proven by studies or research based on the use of data and statistical methods;
- Experience in conducting research on topics including banking and finance, financial markets, financial regulation or systemic risk;
- Good knowledge of one or more standard statistical packages, including programming principles, such as: Matlab, Stata, R ...;
- Thorough knowledge of spoken and written English (C1), including the ability to write technical and/or policy reports.

The ideal candidate should have as desirable:

- Ph.D. or a minimum of 5 years of research experience after the first degree giving access to doctoral studies
- Advanced programming and solutions deployment skills in at least one of the following: Matlab, R, Python, Julia;
- Experience in working with market data and/or micro data on companies (including banks).

The preferred candidate will have the following behavioral competencies:

- Commitment, motivation and proactivity in pursuing projects;
- Ability to work independently, including the effective management of own workload, and also as a part of a team;
- Ability to identify and focus on the essential elements of issues and processes so as to achieve

established goals efficiently;

- Ability to adapt to changing plans and priorities.

The work is aimed at producing scientific papers and technical reports informing and supporting the policy debate within the Commission. The position also requires the ability to help in providing an understanding of the policy and economic context to other services of the Commission and to the hierarchy by preparing occasional briefings. The results should be published in JRC scientific and policy reports. The JRC encourages the submission of selected outputs for publication in peer-reviewed journals.

**INDICATIVE CONTRACT'S DURATION:**

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

**PLACE OF WORK:**

Ispira (IT)

**ELIGIBILITY CRITERIA:**

Candidates for this contract agent post shall:

– (i) have passed a valid EPSO CAST selection procedure;

or

– (ii) be registered in the EPSO Permanent CAST [https://epso.europa.eu/documents/2240\\_en](https://epso.europa.eu/documents/2240_en)

or

- (iii) be registered in the specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers>.

With a valid application number to one of the above, you may then apply for this specific vacancy at JRC through: <http://recruitment.jrc.ec.europa.eu/?type=AX>.

**RECRUITMENT POLICY:**

The Joint Research Centre

- 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.