



2021-SVQ-B7-FGIV-018092

FG IV – Economic Analyst - Industrial innovation & Dynamics**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 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 position is part of the Unit's Industrial Innovation and Dynamics (IID) team of around ten scientists. The team provides empirical evidence on the innovation and economic performance of key innovative industries in order to support EU research and industrial policies, as well as analyses of industrial dynamics (e.g. high-growth start-ups and scale-ups; Venture Capital trends; etc.).

Among others, the team produces the annual EU Industrial R&D Investment Scoreboards, which analyse private R&D based on the audited annual accounts of companies, the Survey of EU Industrial R&D Investment Business Trends, and conducts complementary analyses on corporate R&D and innovation as well as their economic impact and trends.

Recently, the work of the team has been extended towards non-traditional analyses, such as economic complexity, and towards aspects related to sustainability and the contribution of businesses to the achievement of Agenda 2030's Sustainable Development Goals (SDGs).

Further information: <https://iri.jrc.ec.europa.eu/home/>

WE PROPOSE:

The objective is to contribute to the policy support and scientific research of the team under supervision of the project leader/scientific officer.

This includes an active role in fostering relevant output for the IID stakeholders, i.e. the project partners inside the European Commission, policymakers, industrialists and the scientific community.

The candidate should produce original research and analyses for the JRC at the science-policy-industry nexus. (S)he should have high proficiency in compiling data, conducting analyses and surveys, and writing concise reports. The candidate should contribute to the Scoreboard and Survey activities of the IID team (see https://iri.jrc.ec.europa.eu/rd_monitoring), eventually co-leading the annual Survey report production. Given that the IID team uses a wide range of internal and external datasources, the following data-related capacities are important:

- Compile, merge, process, structure and maintain data from various sources and prepare them for decision-making.
- Conceive and implement adequate qualitative surveys and analyse these, eg. via the EU

Survey tool.

- Analyse and assess relevant data and information in order to support policy-making on industrial research and innovation.
- Proficient use of programming languages aimed to scientific statistical analysis and data visualization, e.g. STATA, Python or R.
- Proficient use of micro-data allowing the techno-economic characterisation of companies, eg. commercial and patent databases such as Orbis and Patstat/USPTO.

Also, the candidate should take an active role among the IID stakeholders and the scientific community by:

- Organising workshops, preparing seminars and surveys, animating international scientific networks and managing experts groups.
- Writing and publishing policy briefs, scientific/methodological reports and articles.
- Exchanging information with the European Commission services and EUROSTAT, as well as with national statistical offices and other relevant bodies (including international organizations, such as OECD, the EIB or UN).
- Following-up trends and developments in the area of Research and Innovation Policy and of other policies related to Industrial Research in the European Union, in particular Industrial Policy, and relevant linkages to the Agenda 2030.

The candidate should also initiate and manage smaller contracts with experts and external organisations, including project and financial documentation.

WE LOOK FOR:

The candidate should have demonstrated experience in the above capacities and solid use of analytical tools. (S)he should have thorough and up-to-date knowledge of the field and proven ability to provide consultancy and policy advice.

Experience in qualitative and quantitative analysis (mostly based on micro-data) for policy support in the areas of science and technology, innovation and industrial policy (including the sustainability dimension) would be an asset. Ideally this should comprise experience in implementing surveys, and be related to the techno-economic characterisation of companies via patent and other relevant micro-data and/or contacts with industry (associations).

The candidate should be highly motivated and able to work in a team.

The candidate should ideally have a PhD or 5 years of research experience, after university studies of at least 3 years attested by a diploma.

The candidate must have a very good level of written and spoken English (C1).

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.