



2021-IPR-I1-FGIV-019568

**FG IV - Policy Analysts - Quantitative Policy Analysts
on Indicator Frameworks**

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 vacancies are in the Monitoring, Indicators and Impact Evaluation Unit within the Competences Directorate of the JRC. The Unit's activities contribute to better EU regulation and spending by developing research and applying state of the art quantitative tools for monitoring and evaluation. The unit's research and analytical activities cover applied statistics, econometrics, indicator frameworks and their application across the full range of EU's policy areas.

Further information: https://knowledge4policy.ec.europa.eu/composite-indicators_en

WE PROPOSE:

The JRC is offering four positions for Quantitative Policy Analysts to work on projects related to using data for constructing composite indicators and scoreboards, monitoring multidimensional phenomena and understanding their drivers and policy implications.

Specifically each position involves the following functions and duties:

- Devise and implement research and policy support activities on specific fields, like labour market, culture and creativity, health, research and innovation, rule-of-law, multidimensional inequalities and poverty, fairness and social rights; relying on state-of-the-art insights into the nature of such activities and state-of-the-art methodological approaches.
- Contribute to the development of new tools and methods for monitoring and analysing complex and multifaceted phenomena.
- Liaise with other researchers and policy analysts working in fields related to the monitoring and analysis of complex and multifaceted phenomena. Build, maintain and strengthen partnerships and networks related to the unit's initiatives on monitoring and policy analysis, with policy DGs, international organisations and scientific communities.
- Assist Commission departments in constructing and/or employing suitable indicator frameworks for evidence-based policy making, monitoring and analysis. Write technical/policy reports, briefings and speeches and perform other related duties as required.
- Plan, organize, conduct, participate in conferences, seminars and workshops; develop and deliver training; present and explain key conclusions and recommendations at high-level international meetings.
- Publish research in peer reviewed scientific journals.

The successful candidates will work on projects with high policy relevance, within a multidisciplinary team and a friendly, stimulating and efficient working environment, with strong emphasis on inclusiveness, diversity, collaboration and teamwork.

WE LOOK FOR:

A motivated candidate with a strong background in socioeconomic analysis; applied statistics and econometrics; operational research; policy analysis, monitoring and evaluation; human development and capabilities; inequalities and fairness; operational research; or related fields.

Qualifications:

Essential:

- Completed university studies of at least five years, attested by a diploma, in economics, statistics, econometrics, mathematics, data science, engineering, business administration, sociology, political science, operational research or related fields.
- At least three years of professional experience in a field relevant to the position, namely (a) socioeconomics, (b) applied statistics, (c) data science, (d) inequality, fairness and human development, (e) health, (f) policy analysis, monitoring and evaluation; (g) sustainable development.
- Hands-on experience in statistical methods and quantitative data analysis, and/or econometrics, and/or spatial statistics, and/or uncertainty and sensitivity analysis; and/or multicriteria analysis; and/or operational research.
- Hands-on experience with statistical tools and programming in R, and/or Matlab, and/or Stata, and/or Python.
- Experience in communicating (orally and in writing) research results in easy-to-understand terms.
- Ability to work autonomously, as well as in a team from diverse disciplines and cultural backgrounds.
- Ability to cope with periods of high workload when necessary, to prioritise and to deliver high-quality also under pressure.

The working language will be English and a very good knowledge of oral and written English (C1 level), communication and presentation skills are necessary.

Advantage:

- PhD in economics, statistics, econometrics, mathematics, data science, engineering, business administration or related fields.
- Publications in Q1 peer-reviewed scientific journals.
- Experience in working in policy support tasks and policy oriented research with academic, governmental, international organizations and think-tanks-
- Professional experience in managing projects and international networks related to research and policymaking.

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

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> (used mainly by the JRC).

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.