



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-IPR-B6-FGIV-018791

FG IV - Scientific Policy Officer – Digital Transformation

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 Digital Economy Unit of the Directorate Growth and Innovation of the JRC. The Digital Economy Unit (JRC-DE) of the JRC Directorate Growth and Innovation provides quantitative and qualitative techno-socio-economic research targeting the impacts of the Digital Transformation (DT) on economy and society in view of an independent assessment of key opportunities and challenges for Europe arising from new digital technologies and of the measures that could be taken to shape future outcomes to the benefit of European society.– Further information: <https://ec.europa.eu/jrc/en/research-topic/digital-economy> .

The Digital Decade Communication and future Policy Programme are proposing ambitious targets for 2030 for the Digital Transformation of the European economy and society in the areas of skills, infrastructure, public services and businesses. The JRC will be supporting DG CNECT and the Member States in the projection of the trajectories towards the targets at EU level, in the estimation of the impact of investments and other policy measures on the digital transition, and in monitoring the achievements of the proposed targets by EU Member States and the EU as a whole.

In addition to this work, which is based largely on official statistics, the JRC is using other data sources and methods to study the actors, relationships and activities in the Digital Ecosystem – one of the 14 industrial ecosystems defined in the Industrial Strategy. Given its cross-cutting and fast-evolving nature, it is difficult to be clearly delineated and measured and therefore needs innovative data analytics methods.

WE PROPOSE:

The Unit is recruiting a scientist in Ispra site to reinforce the team and support both projects, by studying existing trends for the selected Digital Decade indicators and the possible impact of investment programmes and other measures (e.g. regulation, reforms) on the national and EU trajectories. S/he will also carry out analyses based on the Digital Ecosystem and develop policy recommendations.

This research will support the development of appropriate industrial and economic policies in the EU.

The position requires strong expertise in economic analysis and statistics, oriented towards policy support. It will involve analysing and structuring data-driven information, and delivering synthetic and policy-relevant messages by applying knowledge representation, visualisation and data handling techniques.

The candidate will have to be able to work independently in the framework of the team, and always contributing to the research activities of team and Unit. S/he should also have a creative capacity for exploratory initiative and be ready to propose and test new data, methods and indicators as to capture the digitalisation of the economy. Finally, the candidate should show an interest for EU policies as well as the flexibility to address new policy questions, adapting to constraints imposed by the policy agenda.

WE LOOK FOR:

We are looking for a researcher with a keen interest in EU policies and a strong background in analysing the Digital Transformation, with

- a PhD (doctoral Diploma) in economics, statistics or related areas, with a particular emphasis on applied work; or equivalently a university degree attested by a diploma and a minimum of five years of experience in a field relevant to the position with proven research track record (publications, research experience...)
- Very good (C1) command of English language.

The following experience/knowledge is desirable:

- A research track record in evidence-based evaluation of interventions and policies or analysis of the impacts of technological change on the economy.
- A good command of software packages for data handling, analysis, and visualisation of complex datasets, as well as knowledge of graph based data management systems.
- Experience in analysis of different type of data including official statistics (e.g. National Accounts, Structural Business Statistics, Labour Force Survey, Trade, R&D, ICT usage surveys, etc.).
- Knowledge about industry, digital technologies, R&D in enterprises.

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.