



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-IPR-B6-FGIV-018290

FG IV – Scientific Project Officer - Analysis of the role of data spaces for the ‘twin’ digital and green transitions

POSITION FOR:

Member of the contract staff FG IV – 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 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 the Digital Economy Unit of the JRC Directorate Growth and Innovation.

The Digital Economy Unit provides quantitative and qualitative techno-socio-economic research targeting the impacts of the Digital Transformation on the economy and society. It studies the current and emerging facets of digital transformation, and its impacts on the European economy, society and environment, in support of policies under the priority “A Europe fit for the Digital Age”. In particular, the Unit provides scientific evidence on the impacts and strategic role of Artificial Intelligence (AI) and other digital technologies, data and digital platforms for the economy and society, and to support the modernisation of public sector.

WE PROPOSE:

The “twin” green and digital transformations are conceptualised as an integrated policy, which poses completely new challenges to the European societies and economies. Supported by the unprecedented initiative defined by the Recovery and Resilience Facility, the “twin” transition provides multiple opportunities for leaping forward while also recovering from the Covid-19 crisis. Within the context of this ambitious policy agenda, readily available and interoperable data, combined with novel technologies are a critically important component. To this end, the European Strategy for Data launched by the Commission in February 2020 proposes the creation of sector-specific data spaces, where heterogeneous data (public, private, research, citizen-generated) are shared and reused, including in support AI applications. Still, the concrete approaches for establishment of such data spaces, but also the role of data within the context of the “twin” green and digital transitions are not yet fully explored.

The ENABLED project is investigating the actors, incentives, barriers, and enablers in data ecosystems in order to understand the creation of value, and the advantages and disadvantages of different organisational and technical approaches for data sharing. A data spaces cookbook, which synthesises concrete technical, semantic and organisational approaches that facilitate the setting up interoperable European data spaces is being developed. In addition to the horizontal aspects of data spaces, specific support is dedicated within the project to the establishment of the Green Deal, agricultural and smart communities data spaces.

Against this background, **the Unit is looking for** a highly motivated, independent, collaborative service-oriented scientist with an excellent understanding of the power of data and its role in catalysing the digital and green transformation.

The jobholder will study the incentives for different actors to participate in European data spaces (and users, providers or intermediaries) and organisational, economic, legal, and/or technical barriers to data sharing and reuse. S/he will analyse selected case studies with the aim to develop good practices and recommendations, with a strong focus on the user perspective. Concrete approaches will be conceptualised for the scoping and prioritisation of data needs.

The jobholder will also look into emerging phenomena such as data marketplaces, data altruism, personal

data spaces, as well as data cooperatives and other data governance approaches that help make data spaces sustainable in the long term.

S/he will interact with representatives from a wide variety of stakeholders in the private and public sector, civil society organisations and academia. S/he should therefore be able to participate effectively in these discussions with sensitivity to shifting political priorities and competing agendas. Finally, the selected candidate will act as bridge between science and policy, and should therefore be able to relate research findings to the policy priorities relating with the use of data for public good.

WE LOOK FOR:

We are looking for a scientist with a keen interest in EU policies and a good knowledge about demand-driven data innovation with:

- A PhD or Masters degree (if combined with at least 3 year of relevant research) in the field of social/political sciences, data/computer science, digital technologies, legal data processing, legal informatics, law, or another field relevant to the position.
- Demonstrated experience (of at least two years) in the area of digital transformation, data sharing, data governance or other areas relevant to the position.
- Very good (C1) command of English language.

The following experience/knowledge is desirable:

- Very good in writing and communicating to scientific, policy, and business audiences, as well as the public.
- Familiarity with data spaces and related concepts aiming at making more data available for use in the economy and society.
- Experience with data policies to leverage the full potential of data sharing, including data governance, as well as infrastructural and technological related aspects.
- Academic track record in the areas relevant to the position.
- Experience with co-creation and co-design of digital innovation.
- Experience in EU policy support in the area of data and digital technology.
- International experience, incl. coordination of stakeholder working groups, collaboration with/leading communities.

INDICATIVE CONTRACT'S DURATION:

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

PLACE OF WORK:

Ispra (IT)

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.