



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2022-IPR-B6-FGIV-020688

**FG IV – Scientific Officer – Digital Transformation in the Public Sector**

**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 Digital Economy Unit of the JRC Directorate Growth and Innovation provides quantitative and qualitative techno-socioeconomic research targeting the impacts of the digital transformation on economy and society. It aims to provide 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 and economy. The Unit is responsible, amongst other projects, for AI Watch, the European Commission's Knowledge Service to monitor the evolution, uptake and socio-economic impacts of Artificial Intelligence (AI) for Europe.

**WE PROPOSE:**

The Unit is looking for a scientific officer to investigate the adoption, use, and impact of Artificial Intelligence (AI), Interoperable solutions for public administrations, and Digital Transformation in the public sector and for the delivery of innovative public services. The position will contribute to one of the main projects of the Unit (INNPULSE – Innovation in Public Services) which analyses the impact of the use of disruptive technologies in the modernization of European public administration, which a focus on how it can contribute to the European economic recovery.

We are looking therefore for a highly motivated, service-oriented, and independent scientist with a research background on digital technologies, technological innovation and organisational and political change, and, ideally, some professional experience in the public sector. The candidate will need to interact with public officials in the Member States and for this reason we are looking for an official able to represent the Commission effectively in these discussion with sensitivity to shifting political priorities and competing agendas.

The jobholder will analyse the actors, processes and technologies in public sector organisations and evaluate the impact of technology both internally to the organisation, and externally with respect to the role of governments as providers of services to business and the public, as well as key instruments of the democratic form of governance. In this respect, it will be important to analyse both the governance of technological change and new forms of governance with technological change.

The jobholder will work with, a multidisciplinary team of researchers in this domain. The post is located in Ispra (Italy).

**WE LOOK FOR:**

We are looking for a researcher with the following skills/experience (required):

- Phd or master degree (if combined with at least 5 year relevant research) in the field of Public Administration, Public Management, Computer Science, eGovernance, Public Sector Innovation, Management of Technology, Economics of Innovation, or similar;
- 3 years research and/or policy support experience in the area of digital governance and particularly in the digital transformation and technological change in the public sector

supported by high-quality scientific publications;

- Demonstrated ability to present research results at high scientific and policy level;
- Experience in stakeholder engagement;
- Good skills in writing and communicating to scientific, policy, and business audiences, as well as the general public;
- Very good (C1) knowledge of English.

The following skills/experience are an asset:

- Experience in project management
- Experience on data interoperability and innovation in public services, digital governance, including use of emerging technologies, such as AI, but not limited to AI and their impacts on the shifting actors and roles in governance.
- Experience across the full information systems lifecycle from concept (user-centric) to implementation, testing, deployment and monitoring in real-world environments.
- Experience in quantitative and qualitative analysis and interdisciplinary research methods
- International experience in working in different countries and leading community initiatives.

**INDICATIVE CONTRACT'S DURATION:**

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

**PLACE OF WORK:**

Ispra (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> (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 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.