



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-IPR-B3-FGIV-016769

**FG IV – ECONOMIC AND POLICY ANALYST -
LUISA Data and spatial modeller**

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 mission of the Urban and Territorial Development Unit within the Growth and Innovation Directorate of the JRC is to support the urban and territorial articulation of the EU policy agenda, its external investment and global outreach. Our aim is to deliver world-class science-for-policy support to bring Europe closer to citizens and places, turning territorial diversity into value. We aim at strengthening the EU global role in putting forward place-based solutions for recovery and sustainability and at localizing global agendas, bringing back to Europe what we learn from outside.

We build on an impressive team of colleagues and on a unique combination of knowledge, data, methods, analytical and modelling tools as well as extensive links to urban, local, regional, national and international stakeholders, authorities and communities.

The Unit works across two JRC sites: Seville (Spain) and Ispra (Italy). Staff are broken down around 50% per each site.

WE PROPOSE:

LUISA is a territorial modelling platform based upon a coherent data framework and a set of analytical modules. LUISA operates in the frame of the Knowledge Centre for Territorial Policies and is typically employed for the analysis of territorial impacts of EU policies and of urban and rural dynamics. It is currently applied in Europe and Africa.

The primary duties include:

- Preparation and analysis of spatial, statistical and socio-economic data sets suitable for territorial/urban analysis and modelling;
- Preparation and running of alternative scenarios of urban and regional development;
- Evaluation of patterns and trends by means of relevant territorial indicators.

WE LOOK FOR:

We are looking for a researcher in the field of data analysis and spatial modelling to support the development and application of the LUISA territorial modelling platform.

Candidates should ideally have a PhD (doctoral diploma) or a minimum of 5 years professional experience after university studies of at least 3 years attested by a diploma.

The ideal candidate has studied and/or relevant and proven experience in at least one of the following areas: geographical information sciences, geospatial analysis and spatial modelling, processing and analysis of large datasets, urban and/or regional development and planning.

Experience in topics related to, for example, land-use, tourism, natural resources, transport and accessibility, demography will be highly valued.

Experience with emerging datasets and programming/coding skills for spatial and statistical modelling are regarded important assets.

A very good level of written and spoken English (B2) is essential.

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.