



VACANCY NOTICE – 2023-BRU-T5-FGIV-022623
Project Officer – Data Analytics – Science and innovation monitoring

Type of contract	Member of the European Commission's contract staff, Function Group IV (article 3b of the Conditions of Employment of Other Servants)
Duration of contract	36 months (renewable up to maximum 6 years)
Area	Data analytics – Science and innovation monitoring
Place of employment	Brussels (BE)
Indicative basic salary	3877,47 - 5616,29 € (applicable as of 1 st of July 2022) For more detailed information please consult: Working Conditions

WE ARE

The [Joint Research Centre \(JRC\)](#) provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society.

The current vacancy is with the Text and Data Mining Unit, within the TIM analytics project of the Directorate for Digital Transformation and Data.

The aim of the Text and Data Mining Unit is to research, develop, and apply advanced methods and tools for mining information from data and text, providing policy makers and JRC partners with relevant, reliable, robust and timely information, tools and data. The Unit's main fields of activity are in policy screening, media monitoring, disinformation, technology innovation trends, social and political intelligence and international trade analysis.

Within the unit, the TIM analytics project supports policy makers with analysing large and/or complex sets of data linked to various policy fields, but with a particular focus on innovation and science related datasets. Activities include developing customised data analytics systems and interactive dashboards, coaching and support in interpretation of data visualisation, and the delivery of technical reports on specific issues, often co-authored with domain or policy experts. Reports mainly look at technology and innovation monitoring and detection of weak signals.

The team is supportive, open, friendly, and productive, with a mix of experts in analysis, visualisation, natural language processing and software engineering.



We offer:

A dynamic international environment working in a high-impact area, with the possibility of collaborating with other EU Institutions, researchers and academia. Our friendly team of scientists and developers are constantly working on new features to improve our tools and enhance our offer for stakeholders and customers. You will be able to apply the output of your work to generate ideas, solve problems and create solutions. The project leader is open to discuss relevant training opportunities and attendance to scientific or technical conferences. You will (co-)author scientific papers and reports.

Working hours are flexible, and team members can choose to work full time in the office or to work from home for up to three days per week. The post is based in Brussels, with all the advantages of a lively capital city. Part of the team is based in Italy, and occasional travel is possible.

WE PROPOSE

The jobholder's main tasks will include:

- guide projects related to text mining and data intelligence, for example by liaising between policymakers and IT developers, designing concepts for new tools and visualisation techniques;
- guide projects related to horizon scanning and foresight, technology monitoring, detection of weak technological signals;
- maintain and animate the community of users, and provide training and coaching to users of text mining tools;
- support other activities of the team and of the Unit related to text mining or to big data.

WE LOOK FOR

We are looking for a scientific project officer open to adapt and face unforeseen challenges and to share creative ideas and work towards a common goal

Qualifications and Experience:

- Scientific or Technology background (Master degree at least) and demonstrated experience in at least one of the following fields: text mining, data intelligence, bibliometrics, patent analysis.
- A service-oriented mindset, a good knowledge of English (B2 level) and the ability to work in an international, multicultural environment are required.

HOW TO APPLY

If you are **already on a valid CAST FG IV reserve list**, or you **have already applied to one of the calls below**, you can directly submit your application at <http://recruitment.jrc.ec.europa.eu/?type=AX>.

If not, before applying to this position, **you must register** for one of the two following:

- the [Call for Expressions of Interest | EU Careers \(europa.eu\)](#) (CAST Permanent FG IV), which is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), or



- the [specialised call for researchers](#) (JRC Call COM/1/2015/GFIV – Research), which is mainly used by the JRC.

Note that each of the calls above has **different minimum eligibility requirements and different selection tests**.

The JRC cultivates a workplace based on respect for other people and the environment, and embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.