



EUROPEAN COMMISSION  
EUROSTAT

Directorate A – Resources  
A.5 – Methodology; Innovation in official statistics

## VACANCY NOTICE FOR A POST OF SECONDED NATIONAL EXPERT

DG – Directorate – Unit	ESTAT.A.5
Post number in Sysper:	300570
Contact person: Provisional starting date: Initial duration: Place of secondment:	Albrecht WIRTHMANN, <a href="mailto:Albrecht.Wirthmann@ec.europa.eu">Albrecht.Wirthmann@ec.europa.eu</a> 3rd quarter 2024 2 years <input type="checkbox"/> Brussels <input checked="" type="checkbox"/> Luxemburg <input type="checkbox"/> Other: <a href="#">Click or tap here to enter text.</a>
Type of secondment	<input checked="" type="radio"/> With allowances <input type="radio"/> Cost-free
This vacancy notice is open to: <input checked="" type="radio"/> EU Member States as well as <input type="checkbox"/> The following EFTA countries: <input type="checkbox"/> Iceland <input type="checkbox"/> Liechtenstein <input type="checkbox"/> Norway <input type="checkbox"/> Switzerland <input type="checkbox"/> The following third countries: .... <input type="checkbox"/> The following intergovernmental organisations: ... <input type="radio"/> EFTA-EEA In-Kind agreement (Iceland, Liechtenstein, Norway)	
Deadline for applications	<input checked="" type="radio"/> 2 months <input type="radio"/> 1 month

### Entity Presentation (We are)

Eurostat Unit A5 "Methodology; innovation in official statistics" is a dynamic and friendly unit with >20 colleagues providing Eurostat and the European Statistical System (ESS) with services and expertise in the areas of statistical methodology, data analytics, statistical confidentiality, enterprise architecture, research and innovation.

We are leading and coordinating innovative developments within the ESS and the Commission for developing multi-source statistics under the heading of "Trusted Smart

Statistics” for evidence-based decision making. This comprises exploring and reusing non-traditional data sources, developing and implementing new methodologies and processes, setting-up new technical infrastructures and coordinating the implementation of the ESS Innovation agenda. Current activities include the exploration and piloting of innovative methodological and technical capabilities for collecting data from the web (web intelligence), the processing of mobile network operator data, the use of smart device and sensors to enhance data collection methods (trusted smart surveys), the use of Privacy Enhancing Techniques for the aggregating and processing sensitive data held by different organisations, and the promotion of AI/ML techniques to enhance the processing of new and multiple data sources and the production of European statistics.

In these endeavours we follow the standards of statistical confidentiality, which is one of the cornerstones of the European statistics. The development of adequate methods and tools for protection of confidential data is another important area of the work of the Unit which comprises techniques for both tabular and microdata protection.

Finally, we are granting access to European microdata for scientific purposes following the well-established access procedures and promoting the use of the data with a view to better understand economic and social changes in Europe.

### **Job Presentation (We propose)**

Under the supervision of a Commission official, the expert would reinforce the capacity of the Eurostat unit A.5 methodology and innovation in official statistics, in particular in the team working on statistical confidentiality and access to microdata at Eurostat. The tasks comprise the development and promotion of methods to ensure efficient use of data while protecting their confidentiality, contribution to the implementation of the amended regulation on European Statistics related to matters of integration of new data sources into European statistics in privacy preserving ways, work on issues of privacy and confidentiality of statistical data in relation to increasing availability of digital data in the public space, analysis and development of AI techniques as regards data processing and data confidentiality.

The tasks include in particular:

- Supporting the team in designing and applying new statistical disclosure control methods and tools (including for output checking).
- Analysing and promoting new methods and tools for microdata anonymisation, including methods for synthetic data generation.
- Contributing to the development of microdata access systems.
- Advancing innovative statistical methods and tools useful for production of high-quality European statistics;
- Supporting and developing methods to integrate data in privacy and confidentiality preserving manner in the production of European statistics;
- Contributing to developing use of advanced AI approaches for statistics production while ensuring confidentiality of the data.

## **Jobholder Profile (We look for)**

We are looking for a person with confirmed methodological knowledge in statistics, data science or information technology, in particular in the domain of statistical confidentiality, privacy preserving methods, integration of data sources, or use of new methodologies, such as AI. We expect that the seconded expert contributes to strengthening the capacity of the unit in innovation and statistical methodology in general, and in methods and tools related to statistical confidentiality specifically for the benefit of Eurostat and the European Statistical System.

## **Eligibility criteria**

The secondment will be governed by the **Commission Decision C(2008) 6866** of 12/11/2008 laying down rules on the secondment to the Commission of national experts and national experts in professional training (SNE Decision).

Under the terms of the SNE Decision, you need to comply with the following eligibility criteria at **the starting date** of the secondment:

- **Professional experience:** at least three years of professional experience in administrative, legal, scientific, technical, advisory or supervisory functions which are equivalent to those of function group AD.
- **Seniority:** having worked for at least one full year (12 months) with your current employer on a permanent or contract basis.
- **Employer:** must be a national, regional or local administration or an intergovernmental public organisation (IGO); exceptionally and following a specific derogation, the Commission may accept applications where your employer is a public sector body (e.g., an agency or regulatory institute), university or independent research institute.
- **Linguistic skills:** thorough knowledge of one of the EU languages and a satisfactory knowledge of another EU language to the extent necessary for the performance of the duties. If you come from a third country, you must produce evidence of a thorough knowledge of the EU language necessary for the performance of his duties.

## **Conditions of secondment**

During the full duration of your secondment, you must remain employed and remunerated by your employer and covered by your (national) social security system.

You shall exercise your duties within the Commission under the conditions as set out by aforementioned SNE Decision and be subject to the rules on confidentiality, loyalty and absence of conflict of interest as defined therein.

In case the position is published with allowances, these can only be granted when you fulfil the conditions provided for in Article 17 of the SNE decision.

Staff posted in a European Union Delegation are required to have a security clearance (up to SECRET UE/EU SECRET level according to [Commission Decision \(EU, Euratom\) 2015/444 of 13 March 2015](#)). It is up to you to launch the vetting procedure before getting the secondment confirmation.

### **Submission of applications and selection procedure**

If you are interested, please follow the instructions given by your employer on how to apply.

The European Commission **only accepts applications which have been submitted through the Permanent Representation / Diplomatic Mission to the EU of your country, the EFTA Secretariat or through the channel(s) it has specifically agreed to**. Applications received directly from you, or your employer will not be taken into consideration.

You should draft your CV in English, French or German using the **Europass CV format** ([Create your Europass CV | Europass](#)). It must mention your nationality.

Please do not add any other documents (such as copy of passport, copy of degrees or certificate of professional experience, etc.). If necessary, these will be requested at a later stage.

### **Processing of personal data**

The Commission will ensure that candidates' personal data are processed as required by Regulation (EU) 2018/1725 of the European Parliament and of the Council <sup>(1)</sup>. This applies in particular to the confidentiality and security of such data. Before applying, please read the attached privacy statement.

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<sup>(1)</sup> Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC (OJ L 295, 21.11.2018, p. 39)