

Vacancy Notice: EPOS ICS Monitoring Specialist

Job position	N. 1 EPOS ICS Monitoring Specialist
Employer	European Plate Observing System European Research Infrastructure Consortium (EPOS ERIC)
Location	EPOS ERIC, Via di Vigna Murata n. 605, 00143 Rome (Italy)
Affiliation	Executive Coordination Office – IT Unit
Contract	National Collective Labour Agreement (CCNL) for Embassies, Consulates, Legations, Cultural Institutes and International Organisations in Italy
Duration	Permanent position
Conditions	Full-time employment (36 hours per week). 30-day probationary period. For tax and administrative compliance, the selected candidate will be required to establish residence in Italy prior to the start of employment. Availability for national and international travel required.
Compensation	CCNL Level (Area) B1. The salary will be commensurate with the titles and experience. The Gross Annual Retribution (RAL) ranges from EUR 33,000 to 39,000.
Benefits	Luncheon Voucher per workday; competitive travel allowance; continuing education and professional development plans; flexible hours and hybrid work schedule for a better life-work balance
Working Language(s)	English (mandatory) / Italian (not mandatory)
Application opening date	24/06/2026
Application deadline	23/07/2026 at 23:59 (CEST)



EPOS ERIC Call for the EPOS ICS Monitoring Specialist Position

1. About EPOS ERIC

The [European Plate Observing System \(EPOS\)](#) is the European Research Infrastructure for solid Earth science operated by the European Research Infrastructure Consortium (EPOS ERIC). EPOS integrates leading national organizations dedicated to monitoring and investigating the dynamic and complex Earth system. Through a single, sustainable platform, it provides access to data, data products, software, services and facilities. EPOS ERIC is responsible for the operation of the Research Infrastructure and for coordinating the implementation and management of the EPOS Integrated Core Services (ICS), which constitute the e-infrastructure of EPOS and enable interdisciplinary access to solid Earth science resources across Europe. To support the operation, monitoring and continuous enhancement of the EPOS Integrated Core Services, EPOS ERIC is seeking a highly motivated and qualified professional for the position of **EPOS ICS Monitoring Specialist**.

2. Position Summary

The EPOS ICS Monitoring Specialist will contribute to monitoring, reporting and continuous improvement of the EPOS Integrated Core Services, as well as the Thematic Core Services integrated into the [EPOS Platform](#). The successful candidate will work with a high degree of autonomy to support the monitoring of the EPOS e-infrastructure, contribute to service reliability, availability, and observability, and collaborate closely with technical teams across the EPOS community. The role also includes supporting reporting and documentation activities and assisting in incident and problem management processes.

3. Main Duties and Responsibilities

The chosen candidate will carry out the following activities:

- Perform and support routine maintenance and monitoring activities of the services integrated within the EPOS Platform, ensuring operational continuity, reliability and compliance with established technical procedures.
- Collaborate with the IT Team for the infrastructure architecture analysis, monitoring and improvement, while contributing to enhanced observability, automation and operational efficiency.
- Implement procedures for producing monitoring reports, service performance analysis and operational documentation, and prepare technical summaries and periodic reports for EPOS ERIC governance and operational bodies.
- Interact with Thematic Core Service IT specialists for the coordination of operational activities related to the service monitoring and management.
- Support incident management processes through monitoring systems and ticketing tools, track, document and follow up on issues reported by stakeholders, assist with root-cause analysis and problem management activities, and maintain accurate records of incidents and resolutions within designated tracking systems.
- Participate in relevant meetings, workshops and any other initiatives to present and report on the results of the service monitoring activities.



4. Mandatory Qualifications and Professional Experience

Applicants must satisfy the following requirements:

- Bachelor's degree in Computer Science, Information Technology, Engineering or related disciplines; alternatively, at least three (3) years of relevant professional experience in a comparable position or operational environment.
- Eligibility to work within the European Union.

5. Professional Experience, Qualifications and Skills

The ideal candidate should demonstrate experience and competence in the following areas:

- Experience with monitoring and observability tools such as Zabbix or equivalent solutions.
- Experience with Python and Bash scripting.
- Ability to automate operational and infrastructure management tasks.
- Familiarity with RESTful APIs.
- Experience with metadata standards, controlled vocabularies and ontologies.
- Experience with semantic interoperability approaches and data integration practices.
- Strong understanding of FAIR (Findable, Accessible, Interoperable and Reusable) data principles.
- Familiarity with research data management and open science environments.
- Ability to produce high-quality technical documentation.
- Experience in preparing operational reports and technical analyses.
- Experience working in multidisciplinary and distributed teams.
- Excellent command of spoken and written English (minimum level B2/C1 or equivalent).

6. Cross-functional Skills

The successful candidate should possess:

- Proven ability to work independently and take initiative within assigned areas of responsibility.
- Strong aptitude for teamwork and collaborative working environments.
- Problem-solving attitude and proactive approach to operational challenges.
- Good interpersonal and communication skills with both technical and non-technical stakeholders.
- Goal-oriented mindset and ability to work under deadlines.
- Curiosity and willingness to continuously learn new technologies and methodologies.
- Interest in digital research infrastructures, data science and scientific research.
- Ability to operate effectively in an international and multicultural environment.
- Availability to periodically travel within Europe and internationally.

7. Selection Procedure

Applications will be evaluated by a Selection Committee appointed by the EPOS ERIC Executive Director.

The selection process may include:

- Eligibility screening.
- Assessment of qualifications, professional experience and relevant skills.
- Interview, either online or in person.
- Final ranking and appointment decision.



8. How to Apply

Under penalty of exclusion, applicants must submit their application documents as one single PDF file, complete and clearly organised, including the following:

- A motivation letter, written in English and not exceeding two pages, outlining the applicant's interest in the position, relevant experience and motivation for applying.
- A detailed Curriculum Vitae, written in English, preferably in Europass format, including information on education, professional experience, technical and language skills, and any other relevant qualifications.
- Copies of academic qualifications, including degrees, diplomas, certificates, or other formal qualifications relevant to the position, where applicable. The documentation provided must be sufficient to assess the level, duration and relevance of the qualification to the position.
- Documentation supporting the professional experience declared in the application, where applicable, and sufficient to assess its duration, nature and relevance to the position.
- Any other supporting documentation deemed relevant for the assessment of the application.
- A valid identity document or passport.

Applications shall be submitted by email to jobs-calls@epos-eric.eu, quoting the subject line **"Application – EPOS ICS Monitoring Specialist"**.

The deadline for application submission is **23/07/2026 at 23:59 (CEST)**.

Applications received after the deadline, incomplete applications, or applications not submitted as a single PDF file may be excluded from the selection procedure.

9. Equal Opportunities and Conduct Standards

EPOS ERIC is an equal opportunities employer and welcomes applications from all candidates, regardless of gender, age, disability, ethnic origin, religion, sexual orientation or nationality. Selection will be based solely on merit, qualifications and professional experience relevant to the position. All selected candidates are expected to adhere to the principles and standards set out in the EPOS ERIC Code of Conduct, including integrity, professionalism, respect, transparency and responsible collaboration within the organisation and with its stakeholders.

10. Data Protection

Personal data provided by applicants will be processed solely for the purposes of this selection procedure, in accordance with applicable data protection legislation, including Regulation (EU) 2016/679 — General Data Protection Regulation (GDPR), and EPOS ERIC internal policies.

11. Right to Modify or Cancel the Procedure

EPOS ERIC reserves the right to modify, suspend or cancel this selection procedure at any stage, without this giving rise to any right or claim by applicants.

12. Additional Information/Contact Person

Requests for information regarding this call may be addressed to diana-piras@epos-eric.eu, quoting the subject line **"EPOS ICS Monitoring Specialist – Information Request"**.

