

Job Title: EO System Engineer

Req ID 8598 - Posted 07/01/2019



EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Earth Observation Programmes.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. Applications from women are encouraged.

Post

EO System Engineer

This post is for a limited duration of 4 years, non-renewable, and is classified A2-A4 on the Coordinated Organisations' salary scale.

The initial 2 years will be spent on secondment to the European Commission in Brussels, Directorate General for Internal Market, Industry, Entrepreneurship and SMEs (DG GROW), Directorate Space Policy, Copernicus and Defence.

Location

ESA Headquarters, Paris, France with resident assignment to Brussels, Belgium, for the first 2 years. For the second half of the contract, the postholder will be located in ESRIN, Frascati, Italy.

Description

EO System Engineer in the Directorate of Earth Observation Programmes seconded to the European Commission in Brussels, Directorate General for Internal Market, Industry, Entrepreneurship and SMEs, Directorate Space Policy, Copernicus and Defence (DG GROW).

The secondment to DG GROW (EC) is for an initial period of two years. For the following two years, the postholder will be located in ESRIN in the Future Systems Department. The selected candidate will be required to spend some time training at ESRIN during the secondment and to maintain periodic interaction with teams there and at ESTEC.

Duties

The duty station for the first two years will be Brussels:

The postholder will report to a Head of Unit in the Directorate for Space Policy, Copernicus and Defence (DG GROW, EC), under the supervision of the Head of the Strategy, Programme and Coordination Office in ESA's Earth Observation Programmes Directorate. The incumbent will support the Commission teams in the preparation, execution and assessment of Copernicus-related activities. Work areas will include:

- data distribution and access, including developing the future ground segment for the new generation of Copernicus and facilitating data access through data platforms;
- issues related to interoperability requirements at different levels - data compatibility as well as interfaces and infrastructure requirements;
- contributing missions and the implementing future data-buy schemes to complement Copernicus missions; supporting preparation of the Copernicus Space Component Long-Term Scenario (LTS) and as necessary activities related to Copernicus 2.0 definition and consolidation.

The duty station for the second two years will be ESRIN, Frascati:

Upon transfer to ESRIN, the postholder will report to the Head of the of Φ Department of the Directorate of Earth Observation Programmes. Work areas will include:

- architecture work on ESA Earth observation missions;
- supporting Copernicus Space Component interaction with the Commission and the LTS;
- supporting Copernicus 2.0 implementation.

Technical competencies

Earth Observation missions and programmes, in particular the Copernicus Space Component Programme (both space and ground segments)

Knowledge of EO end-to-end space systems, architecture and of EO technology

Knowledge of cloud computing technologies, applied to data processing, archiving and dissemination

Basic knowledge of the EO market and policies at European level

Knowledge of the European Union institutions

Analytical skills

Behavioural competencies

Communication

Planning & Organisation

Problem Solving

Teamwork

Ambassadorship

Education

Applicants should have a Master's degree or similar qualification in Earth observation, information technology, Earth sciences, aerospace or electrical engineering.

Additional requirements

Solid professional experience in Earth observation, including knowledge of ESA's Directorate of Earth Observation Programmes and EU institutions, would be an asset.

Other information

For behavioural competencies expected from ESA staff in general, please refer to the ESA Competency Framework.

The working languages of the Agency are English and French. A good knowledge of one of these is required. Knowledge of another Member State language would be an asset.

The Agency may require applicants to undergo selection tests.

The closing date for applications is 4 February 2019.

If you require support with your application due to a disability, please email contact.human.resources@esa.int.

Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada and Slovenia.

According to the ESA Convention the recruitment of staff must take into account an adequate distribution of posts among nationals of the ESA Member States. When short-listing for an interview, priority will first be given to internal candidates and secondly to external candidates from under-represented Member States. (<http://esamultimedia.esa.int/docs/careers/NationalityTargets.pdf>)

In view of the limited duration of this post, internal candidates are strongly advised to contact their HR advisor before applying.

In accordance with the European Space Agency's security procedures and as part of the selection process, successful candidates will be required to undergo basic screening before appointment.

Recruitment will normally be at the first grade in the band (A2); however, if the candidate selected has little or no experience, the position may be filled at A1 level.