

Ground Segment Manager

Job Req ID: 14650

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Vacancy Type: Permanent

Date Posted: 04 February 2022

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. We therefore welcome applications from a qualified candidates irrespective of gender, sexual orientation, ethnicity, beliefs, age, disability or other characteristics. Applications from women are encouraged.

This post is classified A2-A4 on the Coordinated Organisations' salary scale.

Location

ESRIN, Frascati, Italy

Description

Ground Segment Manager in the ESA and Third Party Missions Ground Segment Section ESA Ground Segment and Data Management Division, Earth Observation Mission Management and Ground Segment Department, Directorate of Earth Observation Programmes.

In the framework of an Earth Observation mission implementation, you are responsible for the early definition of the Payload Data Ground Segment (PDGS) in phase 0, A and B1, of its implementation during phases B2, C and D, of its transfer into operations, commissioning and routine operations during phases E and F.

Duties

Your duties will vary according to the implementation phase of the mission(s) supported as follows:

- In Phase A you will support the ESA EO mission evaluation through definition of the PDGS operations concept and the PDGS implementation strategy, with evaluation of its related costs, in liaison with the EO Future Systems Department;
- In Phase B, C, D and E1 you will be responsible for the implementation of the EO EO & Third Party Missions Payload Data Ground Segments you are entrusted with, according to applicable policies, mission objectives, the reference operational model and technology evolutions.

Principal tasks and responsibilities include:

- negotiating the PDGS Implementation agreements with the relevant project authority;
- definition of the PDGS technical and operational requirements baseline;

In Phase E2 and F, you will be in charge of the End-to-End processes and activities relevant to the operations of the PDGS, according to the objectives and requirements of the mission(s) under your responsibility.

Principal tasks and responsibilities include:

- maintaining PDGS technical and operational documentation;
- implementing and maintaining the PDGS Operations plan;
- managing and implementing the End-to-End PDGS operations ensuring PDGS services performance and continuity, according to mission objectives and requirements.

In all phases your responsibilities will include:

- ensuring End-to-End coordination of all parties involved in PDGS implementation and operations, in particular for:
 - mission-specific implementations, maintenance and operations;
 - common services integration;
 - ESA internal activities (e.g. Quality Management, Project Control, etc.).
- supporting the Section to ensure a coherent implementation and operations approach in line with the Department's operations concept, by means of definition, implementation and usage of common tools, standards and services;
- assisting the Head of the ESA and Third Party Missions Ground Segment Section in other tasks, as required.

The above responsibilities and the scope of your precise mission responsibility will be reviewed and detailed through the yearly objectives setting and assessment exercise.

Technical competencies

Experience of technical management

Experience of operations management

Knowledge of procurement processes

Knowledge of Payload Data Ground Segments for Earth Observation missions

Experience in project management

Behavioural competencies

Result Orientation

Operational Efficiency

Fostering Cooperation

Relationship Management

Continuous Improvement

Forward Thinking

Education

A Master's degree in a relevant engineering subject is required for this post.

Additional requirements

You should also:

- have a high level of self-motivation, the capability to work effectively in an interdisciplinary team;
- have a strong ability to have an overall system view, and a capacity to propose solutions within a broader, strategic perspective;
- demonstrate flexibility in dealing with day-to-day operational challenges.

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.

At the Agency we value diversity and we welcome people with disabilities. Whenever possible, we seek to accommodate individuals with disabilities by providing the necessary support at the workplace. The Human Resources Department can also provide assistance during the recruitment process. If you would like to discuss this further please contact us 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, Latvia, Lithuania 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 or balanced Member States*.

(<https://esamultimedia.esa.int/docs/careers/NationalityTargets.pdf>)

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.

*Member States, Associate Members or Cooperating States.