

Job Title: Head of Infrastructure & Value Chain Department

Req ID 9926 - Posted 08/04/2020



EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Space Transportation.

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

Head of Infrastructure & Value Chain Department

This post is classified A6 on the Coordinated Organisations' salary scale.

Location

ESA Headquarters, Paris, France

Description

Head of Infrastructure & Value Chain Department in the Directorate of Space Transportation.

Duties

The Department's activities encompass:

- cost assessment, ensuring visibility over the space transportation manufacturing industry's economic and ESG (Environment, Social and Governance) performance;
- asset management;
- management of Europe's Spaceport (CSG) in French Guyana;
- management of the ESA/STS representation at the CSG.

Reporting directly to the Director of Space Transportation, your detailed duties will include:

- managing contracts related to the maintenance of ESA-owned assets operated by industry and used in Ariane 5, Ariane 6, Vega and Vega C exploitation accompaniment; proposing policies for ESA-owned assets retired from exploitation, implementing relevant decisions taken by participating States and/or the Director General;
- supporting STS-S in the preparation and management of the launch service guarantee contracts in the Ariane 6 and Vega C stabilised exploitation phases, in particular by cost assessments and verification of industry's obligations concerning maintenance of ESA-owned assets operated by it;
- managing maintenance of ESA-owned engine test facilities operated by the public sector;
- managing contracts with CNES on launch range adaptations for implementing STS programmes; managing contracts with CNES that implement provisions of the CSG Agreement, detailing related services to be provided by it, negotiating with CNES/CSG and industry the future evolution of the launch base, implementing the industrial activities;
- managing Directorate Representation in Kourou, dealing with ESA partners locally;
- implementing Element 2 (support to Member States) of the commercial space transportation services prog. in cooperation with STS-S;
- providing a focal point for space operation acts related to launch range operations policies;
- monitoring manufacturing industry's economic performance, auditing the whole value chain;
- managing implementation of the Ariane 6 & P120C Transition Programme, preparing the programme proposal for extending the programme beyond 2022;
- supporting the Common Procurement Office in assessing the costs of complementary launch services required for ESA-procured launch services, managing the necessary adaptations to assets;
- managing development of new, and adaptation, of existing ESA-owned assets for future ESA use;
- supporting STS-S for preparation of the ESA censor position in Arianespace boards;
- managing policy and contracts to national surveillance organisations regarding manufacturing industry;

- coordinating Launchers Security Officer activities to ensure conformity and correct implementation of ESA's Security Regulations for all activities under the Directorate's direct responsibility;
- supporting preparation of programme proposals, preparing related documents;
- defining the objectives of negotiations related to procurements under the Department's responsibility, managing budgets and risks associated with them;
- approving maintenance and operations cost objectives of new and modified ESA-owned assets to be developed under STS programmes, verifying achievement of those cost objectives on formal acceptance of these assets by ESA;
- defining management and risk avoidance policy for ESA assets in the launchers exploitation phases, managing relevant agreements;
- defining the resources for activities coming within this responsibility, including support by ESA directorates and third parties;
- supporting the Director in his relations with industry for Infrastructure & Value Chain related matters;
- acting as a permanent member of the STS Management Board and supporting the Director in the implementation of resulting actions.

Technical competencies

Experience in the management and development of ground infrastructure of launch systems, launch ranges and test facilities

Interaction with European space industry (Launch Service provider, Launcher System Prime Contractors, Main Subcontractors) at the highest level, including contract negotiation and cost assessment

Leadership competencies

Strategic vision & business context
 Developing & motivating people
 Driving performance

Behavioural competencies

Responsible Decision-Making
 Problem Solving
 Results Orientation
 Customer Focus
 Developing & motivating people
 Planning & Organisation
 Integrity
 Ambassadorship
 Communication
 Relationship Management

Education

You should have a Master's degree or equivalent qualification in engineering or a related discipline.

Additional requirements

You should have:

- systems and strategic thinking
- excellent knowledge of the global and European space transportation sectors
- excellent knowledge of European launcher industry and related ground infrastructure (spaceports, test facilities)
- proven strategic and tactical skills in this sector
- demonstrated experience launch campaign operations
- demonstrated crisis management skills
- demonstrated negotiation and diplomatic skills
- fluent command of at least English and French.

As a general requirement for any position at managerial level within ESA, candidates are expected to have:

- proven experience of leading, motivating and developing a team
- the ability to provide strategic direction to the individuals and teams within the Department and relate team objectives to the overall and evolving organisational goals and context
- the ability to drive performance and foster cooperation within and across teams throughout the organisation
- demonstrated excellent leadership, relationship management and communication skills, both oral and written
- a proven track record of representing the Agency's interests to external interfaces
- excellent cognitive, analytical, delegation, planning and organisational skills

- the ability to anticipate problems, solve complex issues and relate situations to their context
- the ability to reach solution-oriented, pragmatic and timely decisions of high standard and integrity as well as to support others (team members, upper management, other stakeholders) in this process.

Previous experience of managing managers and multiple teams, as well as experience outside of the candidate's home country and in diverse functional areas relevant to the activities of ESA is 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.

Please note that applicants may be required to undergo aptitude testing, including recognised psychometric testing as well as problem solving and decision-making exercises.

The closing date for applications is 6 May 2020.

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.

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.