

## EUROPEAN SPACE AGENCY

### Vacancy in the Directorate of Telecommunications and Integrated Applications

The European Space Agency is an equal opportunity employer  
and encourages applications from women

#### **POST**

Service Development Engineer in the Telecom Service Partnerships Section, Future Projects Division, Telecommunication Technologies, Products and Systems Department, [Directorate of Telecommunications and Integrated Applications](#).

This post is classified in the A2/A4 grade band of the Coordinated Organisations' salary scale.

#### **LOCATION**

ECSAT, Harwell (United Kingdom).

#### **DUTIES**

The postholder will report to the Head of the Telecom Service Partnerships Section. The Section is responsible for the definition and implementation of a strategy for the development of new ESA-Private Partnerships for Systems and Services in the Telecommunication area. The incumbent will be responsible for exploring, defining and analysing potential system and service-oriented projects to be implemented as ESA-Private Partnerships.

The responsibilities of the post include:

- monitoring and assessing the needs for future Telecommunication system and service partnerships in dialogue with private partners, and in particular service industries;
- initiating and managing prospective studies with the aim of detecting new market opportunities for system and service oriented partnership projects;
- defining service concepts and underlying system concepts, performance analysis, compliance with service needs;
- defining possible partnership schemes, innovative aspects, development needs;
- analysing business plans, cost/benefit assessments, justification for ESA support and definition of contribution schemes from ESA and private stakeholders;
- establishing the most adequate programmatic framework for the implementation of selected system and service-oriented partnership projects, including preparation of key documentation for JCB<sup>1</sup> and interactions with key stakeholders (Service providers, System and Satellite manufacturing industry and ESA Members States Delegations);
- initiating industrial activities with regards to new the implementation of selected system and service-oriented partnership projects in collaboration with the Procurement Department and other relevant departments of ESA;

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<sup>1</sup> Joint Board on Communication Satellite Programmes

- coordinating the support provided by the Technical and Quality Management Directorate.

## QUALIFICATIONS

Applicants for this post should have a Master's degree or equivalent qualification in Telecommunications Engineering.

Experience should include:

- at least 5 years of experience in the telecommunications sector, specifically with end to end satellite communication, preferably in system and service definition and implementation;
- a sound knowledge of the overall space telecommunications market, preferably with specific experience in the satellite telecommunication commercial market development.

Behavioral competencies required include:

- system and strategic thinking capabilities;
- good interpersonal skills with the ability to work effectively and cooperatively in a diverse and international team environment;
- the ability to define and implement solutions in line with team objectives;
- proven organisational and planning skills;
- excellent reporting and communication skills;
- a flexible and proactive attitude towards solving problems;
- an interest in innovative technology, systems and services.

The working languages of the Agency are English and French. A good knowledge of one of these languages is required. Knowledge of another member state language is an asset.

## CLOSING DATE

The closing date for applications is **27 January 2014**.

Applications from external candidates for this post should preferably be made [on-line](http://www.esa.int/careers) at the ESA Web Site ([www.esa.int/careers](http://www.esa.int/careers)). Those unable to apply on-line should submit their CV to the Head of the Human Resources Division, ESTEC, Keplerlaan 1, 2201 AZ Noordwijk ZH (The Netherlands).

ESA staff members wishing to apply for this post should fill in the [Internal Application Form](#) and email it to [Apply2ECSAT](#).

The Agency may require applicants to undergo selection tests.

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**Under ESA Regulations, the age limit for recruitment is 55. Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania Spain, Sweden, Switzerland, the United Kingdom and Canada.**

**Priority will be first given to internal candidates and secondly to external candidates from under-represented member states.**

**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.**