

Job Title: NAVISP PNT (Positioning, Navigation and Timing) Competitiveness Engineer

Req ID 10055 - Posted 17/06/2020



EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Navigation.

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Post

NAVISP PNT (Positioning, Navigation and Timing) Competitiveness Engineer

This post is for a limited duration of four years (non-renewable) and is classified in the A2–A4 grade band on the Coordinated Organisations' salary scale.

Location

ESTEC, Noordwijk, The Netherlands

Description

The main NAVISP objective is to facilitate the generation of innovative Satellite Navigation/PNT proposals with participating States and their industry, in coordination with the EU and its institutions. The goal of Element 2 is to maintain and improve industry's capability and competitiveness. The content of Element 2 will consist of activities which have been identified by industry as having a clear potential market in PNT. This element is being implemented through a continuous open call to stimulate unsolicited proposals.

You will report to the Head of NAVISP Element 2 (Industrial Competitiveness Manager), under whose direct responsibility you will support the implementation of industrial competitiveness activities.

Duties

In line with NAVISP Declaration and Implementation Rules, your duties will include the following:

- 1) Ensure the required procurement process execution dynamics:
 - technical assessment of industrial proposals,
 - monitoring and control of procurement process efficiency,
 - post-processing of lessons learnt and proposals for further simplification.
- 2) Support management of overall contract execution:
 - monitor the technical progress of all industrial competitiveness activities, ensuring up-to-date reporting of their status by designated Technical Officers,
 - manage the technical execution of industrial competitiveness activities,
 - support the technical assessment of industrial competitiveness activity results, collecting relevant recommendations and lessons learnt and exploring options for follow-on developments.
- 3) Support the setting up and management of NAVISP outreach activities as relevant to industrial competitiveness (e.g. national workshops, industry bilaterals, NAVISP website, etc.).
- 4) Support the NAVISP Element 2 (industrial competitiveness) Manager, providing assistance with all relevant programmatic actions, such as:
 - reporting to delegate bodies and interaction with other ESA Directorates,
 - coordination with EC/GSA,

- interaction with industry and external Working Groups,
- interaction with NAVISP external expert group for orientations and guidelines on specific thematic calls,
- analysis of industrial ecosystem involved, statistics and assessment,
- building up of a systematic relationship with industry (questionnaires, etc.),
- implementation of programme recommendations: enlarge the perimeter of industrial actors to be involved in Element 2, market application trends analysis, exploration of new PNT markets, dedicated calls.

If requested by the Head of the NAVISP Technical Programme Office, some of the above tasks might be carried out to support other NAVISP activities.

Technical competencies

Knowledge of PNT innovative technologies, mainly in the user segment

Knowledge of PNT market areas, their commercial and regulatory trends, main stakeholders at European and international level

Pre commercial product development tasks including testing activities and in field demonstrations

Knowledge of business models and business development

Experience in industrial procurement, negotiation, industrial activities monitoring and conduct of reviews

Behavioural competencies

Results Orientation

Problem Solving

Planning & Organisation

Relationship Management

Innovation & Creativity

Education

A Master's degree in an engineering discipline is required, complemented by Business Administration studies.

Additional requirements

You must demonstrate broad technical competence in PNT techniques and technologies, beyond GNSS, and a good understanding of PNT market trends.

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 15 July 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.

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 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.