

**European Space Agency**  
**Request for Manpower Support**  
**Restricted Tender**

<b>Reference Nr.</b>	RT-C/EOP-PM/00081
<b>Position</b>	E-ENG-01-32-10002 - EO Application Support Engineer (New Position)
<b>Business Area</b>	B - Engineering and Scientific Support to Earth Observation
<b>Activity Domain</b>	E-ENG - EOP Engineering Support
<b>Work Package</b>	E-ENG-01 - EOP Engineering Support
<b>Work Package Type</b>	Manpower Assignment Scheme
<b>Generic Position</b>	E-ENG-01-32 - Earth Observation Application Support Engineer
<b>Job Class</b>	E3
<b>Duty Station</b>	ECSAT
<b>Support Location</b>	On-Site
<b>Organizational Unit</b>	EOP-SC - ESA Climate Office
<b>Technical Responsible</b>	Lecomte, Pascal (EOP-SC)
<b>ESA Job</b>	E04-02-Applications Engineer
<b>Support Period</b>	02/10/2017 to 31/12/2021
<b>FTE</b>	1.00

*In addition to what is specified in the Annex to the Statement of Work (see Business Area above) the following tasks and requirements are applicable*

<b>Specific Tasks</b>	<p>The main responsibilities of the post are to expand the awareness, utilisation and scientific impact of EO data for climate research and applications. The incumbent shall maximise the contribution of European Earth Observation science (including ESA's flagship programme on climate science, the Climate Change Initiative) to future IPCC assessments and reports, and support and inform the implementation of global policy decisions taken at COP21 in Paris, December 2015.</p> <p>In their capacity, the incumbent shall be responsible for ensuring effectively delivery of the Climate Change Initiative's knowledge exchange strategy as well as providing support and advice on knowledge exchange in order to encourage the use of Climate Office knowledge and results by business, public and civil society, with the final objective to influence policy and practices.</p> <p>The post holder reports to the Head of the ESA Climate Office of the Science, Exploitation and Climate Department. The incumbent's tasks will</p>
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include:

- Establishing a dialogue with specialised user communities from the scientific, public, policy and educational sectors, analysing their needs for satellite-based observations of the climate system, and assessing their feedback;
- Communicating the work of ESA that is relevant for climate user communities, including but not limited to: research and write online articles, create and plan content for social media, and analyse web and social media statistics;
- Exploring and developing innovative ways of communicating and delivering learning on EO climate topics. This includes using data visualisation, investigating classrooms and workshops to distance and online education.
- Organising events, workshops, conferences, in line with the goal of expanding awareness, utilisation and scientific impact of EO data for climate research and applications;
- Maintaining links and ensuring coherence with relevant activities of Member States and international partner organisations;
- Contributing to the Agency's public communications on EO.

## ***Requirements***

Essential skills:

Applicants should have:

A PhD preferably in Earth Science, or other appropriate scientific fields, and have a deep understanding of climate change science.

Good knowledge of the international climate community and policy decisions.

A track record of communication of scientific concepts with diverse audiences.

Strong interpersonal skills and ability to work independently and within a team.

Website content management experience and website analysis skills.

Excellent organisational and planning skills.

Experience with basic computer software such as Word/Excel/PowerPoint.

Ability to multi-task and prioritise workloads.

Particular importance will be attached to a candidate's personal scientific ability and credibility amongst their peers, as well as flexibility and adaptability. The candidate should be capable of working effectively in a team with minimum supervision and have excellent communication and

presentation skills.

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

Ideal skills

Experience with design software such as Adobe Illustrator/Photoshop.

Familiarity with integrating outreach activity within an ESA member state National Curriculum in schools.

An interest in data visualisation.