

*Translated from Spanish*

Ministry of Defence  
Ministry of Science, Innovation and Universities  
Spanish Space Agency

## Activities for the “Space2030” Agenda midterm review

### 1. Context

The Office for Outer Space Affairs has requested information on Member States’ activities that are aligned with the objectives of the “Space2030” Agenda, for the midterm review to be carried out at the sixty-eighth session of COPUOS, in 2025. The present document sets out the activities that the Spanish Space Agency (AEE) has identified as being most closely aligned with the “Space2030” Agenda.

### 2. Activities

Two activities have been identified: the Atlantic Constellation and the draft Framework Agreement for Copernicus User Uptake in Central and South America. Those activities are described below in accordance with the format indicated in OOSA communication OOSA/2024/66.

<b>Programme</b>	Atlantic Constellation
<b>Overarching objective [1–4]</b>	1, 2, 3, 4
<b>Country/Observer Organization</b>	Spain and Portugal
<b>Project partners</b>	AEE; CEIIA Portugal
<b>Short Project summary and goals</b>	<p>The Atlantic Constellation initiative is an Earth observation project that will make it possible to obtain data based on a high rate of revisit over the territory of Spain and Portugal, complementing existing systems such as the Sentinel satellites of the European programme Copernicus.</p> <p>The project is a joint project between Spain and Portugal and is federated, the involvement of additional partners being envisaged. The satellite constellation will make it possible to:</p> <ul style="list-style-type: none"><li>• Monitor natural disasters, such as fires and floods, and respond to them faster and more effectively</li><li>• Strengthen maritime and border surveillance, providing greater security in territorial waters</li><li>• Optimize natural resources, with applications in forest management, agriculture and marine ecosystems</li></ul>
<b>Relevant SDGs</b>	<p>SDG 1 – No poverty</p> <p>SDG 2 – Zero hunger</p> <p>SDG 4 – Quality education</p> <p>SDG 6 – Clean water and sanitation</p> <p>SDG 8 – Decent work and economic growth</p> <p>SDG 9 – Industry, innovation and infrastructure</p> <p>SDG 11 – Sustainable cities and communities</p> <p>SDG 13 – Climate action</p> <p>SDG 14 – Life below water</p> <p>SDG 15 – Life on land</p>

<b>Space/Satellite solution:</b>	The Atlantic Constellation is the sum of various contributions provided by satellites from different countries (in principle Spain and Portugal). The exploitation of satellite images will enable their use in a large number of applications, including for emergencies, sustainable agriculture and climate monitoring.
<b>Project impact</b>	Production of high-resolution imagery based on a high revisit rate for the development of applications. IoT connection. Monitoring of maritime traffic.
<b>Reference</b>	<a href="https://www.aee.gob.es/Noticias/2025/febrero/licitacion-esa-star.html">https://www.aee.gob.es/Noticias/2025/febrero/licitacion-esa-star.html</a>

<b>Programme</b>	FPCUP-LATAM: draft Framework Agreement for Copernicus User Uptake in Central and South America
<b>Overarching objective [1–4]</b>	1 (1.1, 1.2, 1.4, 1.6, 1.7 and 1.8); 2 (2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7 and 2.8); 3 (3.1, 3.4 and 3.6)
<b>Country/Observer Organization</b>	Spain/AEE
<b>Project partners</b>	AEE (Spain), CBK PAN (Poland), CNIG-IGN (Spain), IH Cantabria (Spain), INTA (Spain), ISPRA (Italy) and CDTI (Spain)
<b>Short Project summary and goals</b>	<p>Copernicus is a European Earth observation programme that provides global data sustainably and reliably. The FPCUP LATAM programme is aimed at increasing the number of Copernicus users in national, regional and local administrations, research centres, education centres and national and international companies in Central and South America. The main focus is on user uptake and expansion of the Copernicus Relays network, with a practical approach to regional issues:</p> <ul style="list-style-type: none"> <li>• Monitoring of earthquakes, landslides and similar events</li> <li>• Assessment of natural and anthropogenic risks</li> <li>• Monitoring of urban expansion and precision agriculture</li> </ul>
<b>Relevant SDGs</b>	<p>SDG 1 – No poverty  SDG 2 – Zero hunger  SDG 3 – Good health and well-being  SDG 4 – Quality education  SDG 6 – Clean water and sanitation  SDG 8 – Decent work and economic growth  SDG 9 – Industry, innovation and infrastructure  SDG 11 – Sustainable cities and communities  SDG 13 – Climate action  SDG 14 – Life below water  SDG 15 – Life on land</p>
<b>Space/Satellite solution:</b>	For this outreach project, products obtained from the Copernicus satellite network are used and potential new users are taught how to obtain and download those products in order to access the information that they need. The satellites used are

	Sentinel-1, Sentinel-2, Sentinel-3, Sentinel-4, Sentinel-5, Sentinel-5P and Sentinel-6.
<b>Project impact</b>	Dissemination of information on, and promotion of, progress in the development of regionalized Copernicus products for Latin America, thus promoting awareness and use of those products among the countries of the region. In addition, training and the creation of synergies between the information provided by Copernicus and information managed by the various public institutions, companies and research centres of the countries of the region.
<b>Reference</b>	<a href="https://www.copernicus-user-uptake.eu/user-uptake?tx_news_pi1%5BoverwriteDemand%5D%5Bcategories%5D=31&amp;cHash=5696cae33c33ec13ae7820e75509455d">https://www.copernicus-user-uptake.eu/user-uptake?tx_news_pi1%5BoverwriteDemand%5D%5Bcategories%5D=31&amp;cHash=5696cae33c33ec13ae7820e75509455d</a>