

Luxembourg, 16/12/2025

## Environmental and Social Data Sheet

### Overview

Project Name:	GLOBAL BROADBAND MEO SATELLITE CONSTELLATION
Project Number:	2023-0498
Country:	REGIONAL – ACP REGIONAL – LATIN AMERICA REGIONAL – ASIA
Project Description:	The project concerns the implementation of a constellation of Medium Earth Orbit (MEO) satellites, that is expected to cover 96% of the world population, providing data connectivity with the level of quality and capacity required to connect mobile network antennas, thereby enabling 4G mobile broadband services in remote areas. The constellation implementation financed by the bank will include the acquisition of three MEO satellites (from the 9th to the 11th of a final total of 13 satellites, after the constellation's final design adjustment), their insurances and launches.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no
(details for projects included are provided in section: “EIB Carbon Footprint Exercise”)	

### Environmental and Social Assessment

#### Environmental Assessment

The project relates to the acquisition, insurance and launch of three middle earth orbit satellites. All activities will be carried out in existing premises without requiring construction works. The project activities are not specifically covered by Annexes I or II of the EU Directive 2011/92/EU as amended by the 2014/52/EU Directive and therefore not subject to an Environmental Impact Assessment procedure. The satellites will operate in space and will be located in a disposal orbit at the end of their life, not producing any significant E&S impact in compliance with ISO 24113 Space Debris Mitigation requirements.

Digitalisation and ICT infrastructure play an important role in the transition of several sectors to a low carbon and climate resilient economy. The project is fully aligned with the Paris Agreement on climate change according to the Bank's definition (Annex 2 Table H of EIB's climate bank roadmap - CBR).

<sup>1</sup> Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20,000 tonnes CO<sub>2</sub>e/year absolute (gross) or 20,000 tonnes CO<sub>2</sub>e/year relative (net) – both increases and savings.



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### **EIB Paris Alignment for Counterparties (PATH) Framework**

The counterparty SES is in scope and screened out of the PATH framework, because it is not considered a high emitting nor a highly vulnerable entity.

### **Social Assessment**

The increased availability of broadband connectivity enabled by the project is expected to generate wide-ranging socio-economic benefits for the populations currently living in remote unserved areas.

## **Conclusions and Recommendations**

The project is not expected to produce any significant environmental impacts after the application of the planned mitigation measures, consisting of moving the satellites to a disposal orbit at the end of their economic life. On the other hand, the project will provide an innovative infrastructure to enable digitalisation in areas not currently covered by broadband networks, which is expected to stimulate economic activity and job creation.

Based on these conclusions and recommendations, the project is acceptable for EIB financing in E&S terms