

Axelspace signs MoU with Ethiopian company to address agri-environmental challenges via satellite data monitoring

16 January 2026 | News

Axelspace will provide Earth Observation (EO) data and know-how for its use in priority sectors, including agriculture, environmental and forestry conservation, disaster risk management and climate resilience



Axelspace will provide Earth Observation (EO) data and know-how for its use in priority sectors, including agriculture, environmental and forestry conservation, disaster risk management and climate resilience

Axelspace Corporation (Axelspace), a leading microsatellite developer and operator dedicated to realizing its vision of Space at Your Fingertips, has signed a memorandum of understanding (MoU) with Jethi Software Development PLC (Jethi), an Ethiopian technology company, to cooperate in addressing social and development challenges through the use of satellite-based Earth observation (EO) data.

The MoU was signed by Naol Debele, CEO of Jethi, and Yuya Nakamura, President and CEO of Axelspace. The signing ceremony, held in Ethiopia on January 13 (local time), was attended by representatives of the Ethiopian Space and Geospatial Science Institute (SSGI), members of the Jethi Board of Directors, and guests, in an official and protocol capacity.

Axelspace positions the expansion of the use of Earth observation data in emerging markets, including Africa, as a key strategic priority in the medium and long term. Through this collaboration, Axelspace aims to support local data-driven solutions.

Under the MoU, Axelspace will provide Earth Observation (EO) data and know-how for its use in priority sectors, including agriculture, environmental and forestry conservation, disaster risk management and climate resilience, urban planning, and infrastructure development. Jethi will lead the establishment of a local framework for the use of EO data in Ethiopia, coordinating with relevant stakeholders to integrate satellite data with local information and institutional requirements. The partnership aims to identify priority challenges, develop scalable solutions that integrate EO data and local information, and foster the growth of a sustainable ecosystem for the use of satellite data in Ethiopia.

Axelspace participates in the "Emerging Countries Working Group," launched in 2024 by Cross U, a non-profit association, to promote the co-creation of space businesses between Japan and African countries.

“With the economic development of emerging countries, including those in Africa, the demand for the use of satellite data is expected to increase significantly,” said Yuya Nakamura, President and CEO of Axelspace. “We will work to build win-win relationships that create new value together with local partners from the public and private sectors, leveraging Japan’s advanced technological capabilities and expertise to contribute to the long-term development of a platform for the use of satellite data.”