



E04SD Forest Management

Context

Satellite Earth Observation (EO) provides a wide range of different types of environmental information that are global, comprehensive, accurate, repeatable and timely, and that are key to the effective planning and **implementation of development assistance** activities. Since 2008, ESA has been working with various International Financial Institutions (IFIs)—including World Bank—on the **Earth Observation for Sustainable Development (E04SD)** initiative.

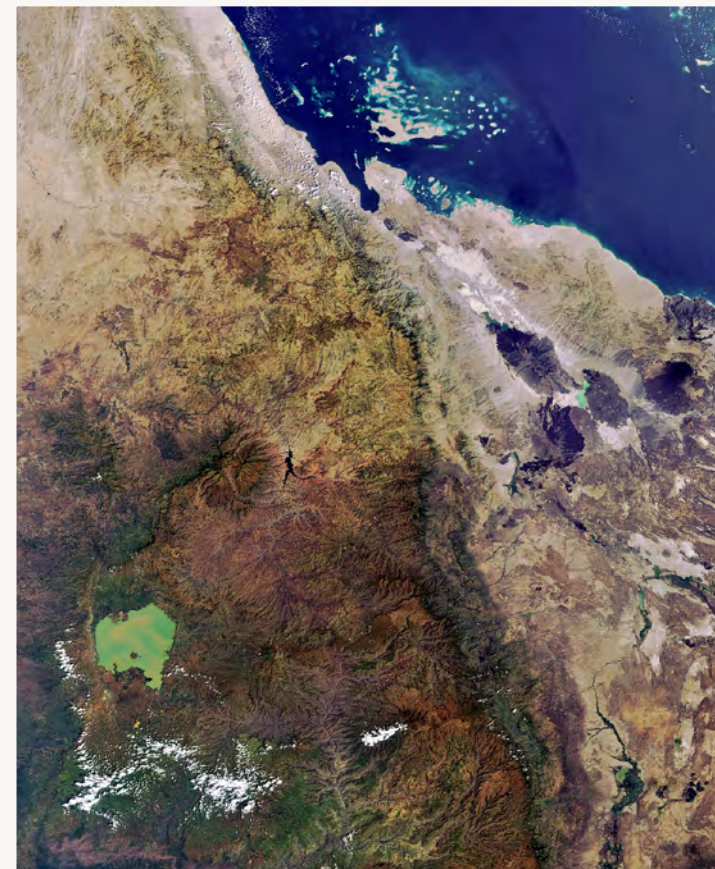
E04SD is now evolving into a new phase from **2020–2025 called Space for International Development Assistance**. That initiative will be implemented in a **joint, coordinated programme** of work between ESA and newly-established **Trust Funds at World Bank** and Asian Development Bank (ADB). It will

“realise the full potential impact of environmental information from satellites in addressing core development challenges through transfer and mainstreaming into development assistance operations, activities and financing”.

Within this context, the final thematic cluster of E04SD projects, **E04SD-Forest Management** launched in **September 2020**.



Photo credit: ESA



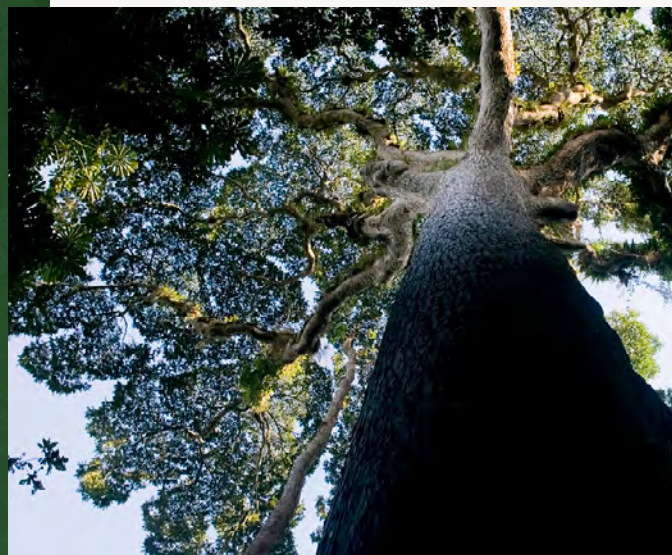
E04SD-Forest Management Goal

Demonstrate the utility of mainstreaming **satellite Earth Observation (EO)**-based forest related products and services for **improved Forest Management for IFI programmes** and stakeholders in **Client States (CS)**.

To assist IFIs and Client States with **better understanding of the technology, its costs and sustainability** in order to identify opportunities for its integration into IFI-funded initiatives and policy-making activities.

Specific Objectives

- To offer convincing **demonstrations of the benefit and utility** of EO-based information in the Forest Management theme.
- To provide the services on a **national and regional basis** in specific countries in Latin America, South East Asia, Middle East and North Africa (MENA) and sub-Saharan Africa.
- To ensure that the products and services are **user-driven**:
 - To agree on priority products and services with the IFIs in relation to their regional programmes.
 - To implement the project with a strong stakeholder engagement in order to validate the utility of the EO products and services.
- To generate an operational forest management portfolio offering **quality controlled** EO products.
- To facilitate **technology transfer** via **capacity building** exercises in the different regions.

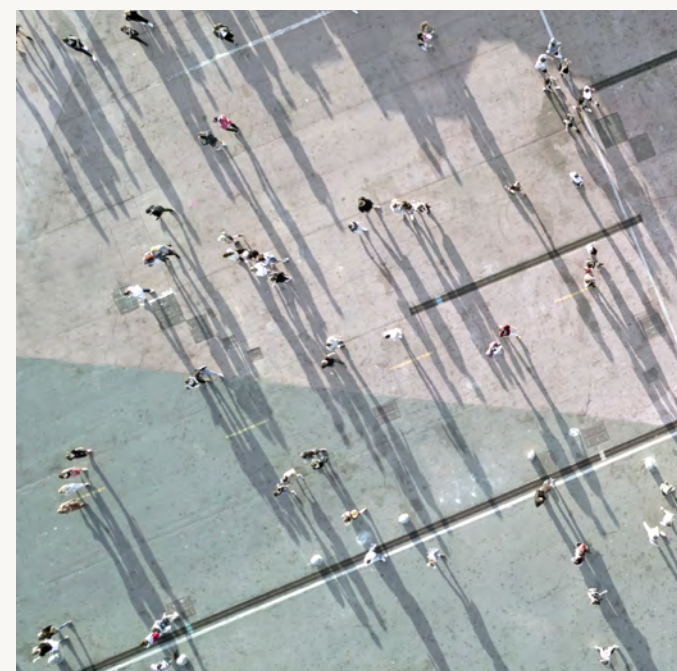


Forestry Themes Addressed

- REDD+
- Sustainable Forest Management
- Coastal Ecosystems and Mangroves
- Forest Landscape Restoration/ Forest Restoration
- Protected Areas
- Community Based Forest Monitoring/ Management

Find out more

For more information about the EO4SD Forest Management programme, please visit our website at www.eo4sd-forest.info or contact the team on forestry@gaf.de



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