

MAPPING SDGS TO INFORM NATIONAL AND LOCAL DECISIONS IN WEST AFRICA

Harnessing the Power of Earth Observation Data for Sustainable Development Goals (SDGs)

Background

- Timely and spatially explicit data, including socioeconomic and remotely sensed data, are particularly vital for sustainable development goals
- SERVIR WA is implementing SDGs mapping service as part of the joint NASA and USAID initiative to support SDGs reporting and achievement at national and subnational levels
- In phase 1, a web-based platform was built focusing on SDG 6 (water extent and quality) in Senegal as a pilot country.
- Strengthened multi-stakeholder scientific and institutional partnerships for evidence-based approaches to inform decisions and investments, including for achieving the Sustainable Development Goals
- Increase transparency and trust in key SDG indicators
- National capacities are reinforced to integrate GI and EO in national and local processes and systems on SDGs.

Objective and Approach

- Phase 2 aims to further develop existing toolkits to monitor, report, and disseminate environmental indicators pertinent for decisions and investments
- Four key objectives: consolidate partnerships, confirm the value of EO data for SDGs, expand the set of indicators, and scale-up across sectors and geographies.

Geographic Focus

- Senegal is still considered as the pilot country, but the service will liaise with all other services under SERVIR WA 2, covering 6 countries, particularly in Burkina Faso and Ghana
- Ultimately, the SDGs mapping service will consider the entire West Africa.

Expected Results/Impacts

- Geospatial Information and Earth Observation are successfully used in the SDGs processes by National and Local authorities, including institutions and committees tasked with reporting progress in the SDGs, effectively contributing to the achievement of sustainable development at the national and local levels

SERVIR connects space to village by helping developing countries use satellite data to address critical challenges in food security, water resources, weather and climate, land use, and natural disasters. A partnership of NASA, USAID, and leading technical organizations, SERVIR develops innovative solutions to improve livelihoods and foster self-reliance in Asia, Africa, and the Americas

Direct Beneficiaries

- National and local institutions including committees and groups in charge of gathering data and information in SDGs and reporting progress.

Implementation Partners

- National and local institutions and committees involved in SDGs systems and processes

Contribution to SDGs

- The service contributes to SDGs 2, 6, 9, 11, 13, 14, and 15, particularly goals pertinent to land, water, food security, and climate change.



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