

EO services contributing to SDGs

Change in the extent of water-related ecosystems

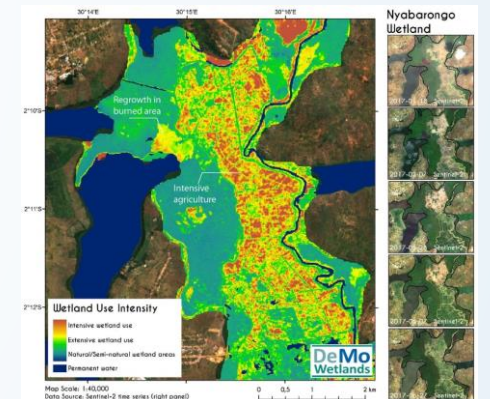


- User: Statistical Office Rwanda, RAMSAR, Wetland practitioners
- Challenge/Needs: Wetland monitoring and reporting obligations for environmental and sustainability policies at different scales
- Initiative:
 - SWOS: Satellite-based Wetland Observation Service
 - DeMO Wetlands: Copernicus-based Detection and Monitoring of tropical Wetlands
- Results:
 - Satellite-based geo-information products required for wetland monitoring and reporting obligations in regard to SDG 6.6.1
 - Development of a range of wetland monitoring products, to monitor all wetlands at country scale
 - Impact: Provides statistics for target 6.6.1 at country scale
 - Interactive map: <https://www.remote-sensing-solutions.com/DemosWetland/DeMo-Wetlands.html>
 - Publication: <https://doi.org/10.1016/j.rse.2020.111892>
- Service Provider: Remote Sensing Solutions GmbH

Target 6.1: By 2030, achieve universal and equitable access to safe and affordable drinking water for all.
Indicator 6.6.1: Water-related ecosystems



Online map showing the wetland monitoring products for Rwanda



High resolution information product on wetland use intensity

