

# Training opportunities at SANSA

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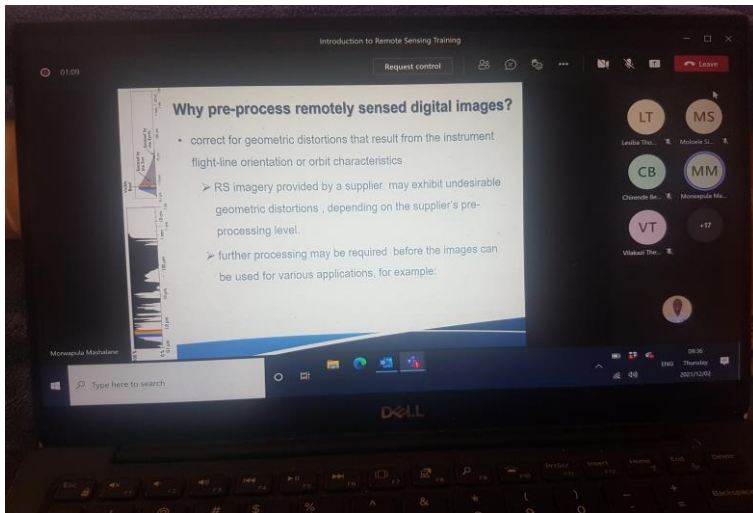
## Objectives of SANSA's Training Programme:

- Provide users with practical applications of Earth observation and geospatial technologies
- Develop knowledge and skills of geography high school educators
- Upskill remote sensing professionals through the provision and facilitation of advanced remote sensing training

## Training platforms:

- Physical at SANSA or the stakeholder's facilities
- During conferences
- Online training

**Duration:** 2-3 days



science & innovation

Department:  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA



# The use of Earth observation data and geospatial technology to support decision-making in local municipal area

**Date:** 27 September 2023 ; **Language:** English **Time:** 08:00 - 10:00 UTC (10:00 to 12:00 CEST) and 11:00 - 13:00 UTC (13:00 to 15:00 CEST)



## Aim

To create awareness of the use of Earth observation data and geospatial technologies to support evidence-based decision-making at the district and local municipality levels

## Audience

- This training is targeted at government officials responsible for spatial planning, service delivery, disaster or natural resource management.
- Nevertheless, anyone interested in the use of Earth observation data and geospatial technology to support decision-making in local municipality areas is welcome.

**Data:** Open Access data and satellite images

**Software:** QGIS

Registration is open [SANSA-training \(unoosa.org\)](https://unoosa.org)

## Expected outcomes:

- Understand different geospatial data capturing techniques, tools and software;
- Search, discover and request relevant geospatial data and information;
- Use GIS software to capture, manipulate and analyze various datasets;
- Integrate geospatial data with socioeconomic data etc;
- Integrate geospatial data and information in planning, reporting and monitoring;
- Use geospatial data and information to understand the status of development and service delivery in their district; and
- Identify geospatial data and information required during planning and reporting