# The use of Earth observation data and geospatial technology to support decision-making in local municipality areas.

## Training agenda

### Session 1 08:00 - 10:00 UTC (10:00 to 12:00 CEST)

| Topic | Presenter |
|---|---|
| Introduction to the training | Naledzani Mudau |
| Introduction to remote sensing and GIS | Thomas Tsoeleng |

### Applications of remote sensing in local government

| | |
|---|---|
| Disaster management<br>Human Settlements and Spatial Planning | Morwapula Mashalane |
| Air quality | Lerato Shikwambana |
| Water management<br>Agriculture and forestry | Nosiseko Mashiyi |

**Q&A**

| | |
|---|---|
| Remote sensing and GIS data Integration<br>Data access platforms | Thando Oliphant/Thomas Tsoeleng |

**Q&A**

### Session 2 11:00 - 13:00 **UTC (13:00** to 15:00 CEST)

| | |
|---|---|
| Loading of remote sensing and GIS data<br>Remote sensing and GIS data integration<br>Data capturing using QGIS | Thando Oliphant/Thomas Tsoeleng |
| Situational analysis for decision-making | Morwapula Mashalane/Naledzani Mudau |

**Q&A**

**End**