Training elements

Module 1: Geospatial technologies

Online Week

- O01: Welcome to R
- O02: Concepts of Remote Sensing
- O03: Earth Observation Data Analysis
- O04: Current Applications of Remote Sensing
- O05: Reading Day

Lectures

- L01: Welcome back to R
- L02: Descriptive statistics
- L03: Introduction to remote sensing
- L04: Land cover classifications
- L05: Accuracy Assessment

Worksheets

- W01-1: R and R studio
- W01-2: Read the field data
- W02-1: Explore the field data
- W03-1: Read remote sensing data
- W03-2: Explore the Landsat data
- W04-1: Create training sites
- W04-2: Land cover classification
- W05-1: Accuracy Assessment
- W06-1: Spatial data visualization

Additional Topics

- E01-1 Comparison of Landsat 8 and Sentinel-2
- E01-2 Overview of data sources
- E01-3 Story Map: Land cover classification

Didactic concept

Lecturers

Application and Information

Home

Organizers

Impressum und Datenschutz

From:
https://geotraining.de/ - **Summer School: GeoTraining**

Permanent link:
https://geotraining.de/doku.php?id=en:courses:training:element-01:sidebar

Last update: **2025/03/14 12:52**