

# L04: Land cover classifications

## Things we cover in this session

The next sessions focus on the supervised land-cover classification workflow. Based on digitizing training areas, we will compute one or more classifications and assess the accuracy using Cohen's Kappa.

## Things you need for this session

[W03-1: Read remote sensing data](#)

[W03-2: Explore the Landsat data](#)

## Things to take home from this session

At the end of this session you should be able to

- create training sites as basis for a land cover classification
- compute land-cover classifications using machine learning algorithms
- know basic strategies of data splitting and cross validation

## Slides

```
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