

Operational Land Cover Analysis with Sentinel-1

Duration: Two days

Time: 09:30 - 16:30

Software Packages Used: ERDAS IMAGINE Professional, Radar Mapping Suite, Radar Interferometry

Prerequisites: Familiarity with ERDAS IMAGINE software and a basic understanding of SAR properties and processing concepts

Learning Objectives:

This course will focus on utilising Sentinel-1 data. You will learn about the various Sentinel-1 formats and the applicability of derived products for land cover interpretation.

Topics Covered:

- SLC versus GRD - what data to use
- Orthorectification and co-registration
- Change detection using intensity and interferometry
- How to adjust for physical changes over a time series
- Combining optical and SAR data

Who Should Attend?

This course will be of interest to anyone wishing to utilise Sentinel-1 data for land cover interpretation

Further Training:

Specific consultancy for your particular workflows and requirements

Course Options:

If this course does not completely meet your needs, please contact us to find out how we can work with you to tailor the training to your specific requirements. Email training@sterlinggeo.com or call 0800 912 0988.

