



PLANET TRAINING

Learn from Planet experts. Build your skillset.

Planet's Training Program enables customers and partners to leverage remote sensing and GIS data in the most effective manner.

Maximize the power of Planet Data by learning from one of Planet's experts on topics like best practices in remote sensing, using Planet data in your geospatial software, and advanced topics like utilizing Planet's APIs and data services.



Remote Sensing 101

An overview of the basics of optical remote sensing, PlanetScope and SkySat imagery.

Learn to inspect and visualise satellite imagery using simple interactive Jupyter notebooks.



Using Planet Platform

Learn to use Planet Explorer to view and analyze imagery on Planet platform.

Create instant time lapse or compare videos using Planet Stories.



Using Planet Data In Your GIS

Explore Planet's QGIS and/or ArcGIS plugins and integrate Planet data into your GIS workflow.

Ingest and analyze Planet data using Google Earth Engine.



Getting started with REST APIs

Learn the basics of what REST APIs are and how to start using them.



Planet Data API Introduction using Python

Search, assess and download imagery using simply Python and Planet's Data API.



Ordering and Delivery

Learn how to order, process, download and deliver analysis ready data with the Orders API.



Visualize imagery over time

Combine the Data API and Tiles API to make a timelapse animation for a point of interest.



Analytics API

Identify detections and understand performance over your AOI directly from your browser.

Use the Analytics API to obtain vessel, airplane, roads, and buildings detections.



Tasking API

Learn how to use Planet's Tasking API to task high resolution imagery with SkySat; image your AOI, monitor tasks, and access results.



Basemaps and Tiles

Explore Planet’s pre-generated seamless and cloud-free mosaics using the Basemaps and Tiles APIs.

Learn to ingest and stream both Basemaps and Imagery pixels into your web application using the Tiles API.



Usable Data Mask (UDM2) Visualization and Masking

Understand how to visualize the UDM2 bands and how to convert the UDM2 data product into masks for masking cloud and shadow pixels.



Tools and Toolchains

Learn how to use tools and toolchains when ordering data with the Orders API. This module will demonstrate the following toolchains and how to string tools together to deliver a specific output.

- Clipping
- Applying bandmath
- Generating “Top of Atmosphere Reflectance” products
- Compositing
- Splitting input file into tiles
- Reprojecting



Derive a Vegetation Index from PlanetScope SR Data

Perform a basic NDVI calculation with PlanetScope Surface Reflectance data using just a few lines of Python.



Mosaicing and Masking

Learn how to create a composite image (or mosaic) from multiple PlanetScope images that cover an area of interest (AOI).



Planet CLI

Inspect the many functionalities of Planet’s Command Line Interface to search, assess, order and download analysis ready data directly from the comfort of your favourite terminal.

“Planet’s training support has been incredible. They feel like a part of our team - helping to solve technical and operational issues, and doing everything they can to make sure our users have the best experience possible with the data.”

ERIK LINDQUIST, PHD

Forestry Officer
Food and Agriculture Organization of the United Nations



On-site or virtually
via web meeting

Fully customizable;
work with Planet’s Professional Services team to put together the training session that your team needs to be successful.

GET STARTED

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More info on Training and how Planet can help
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