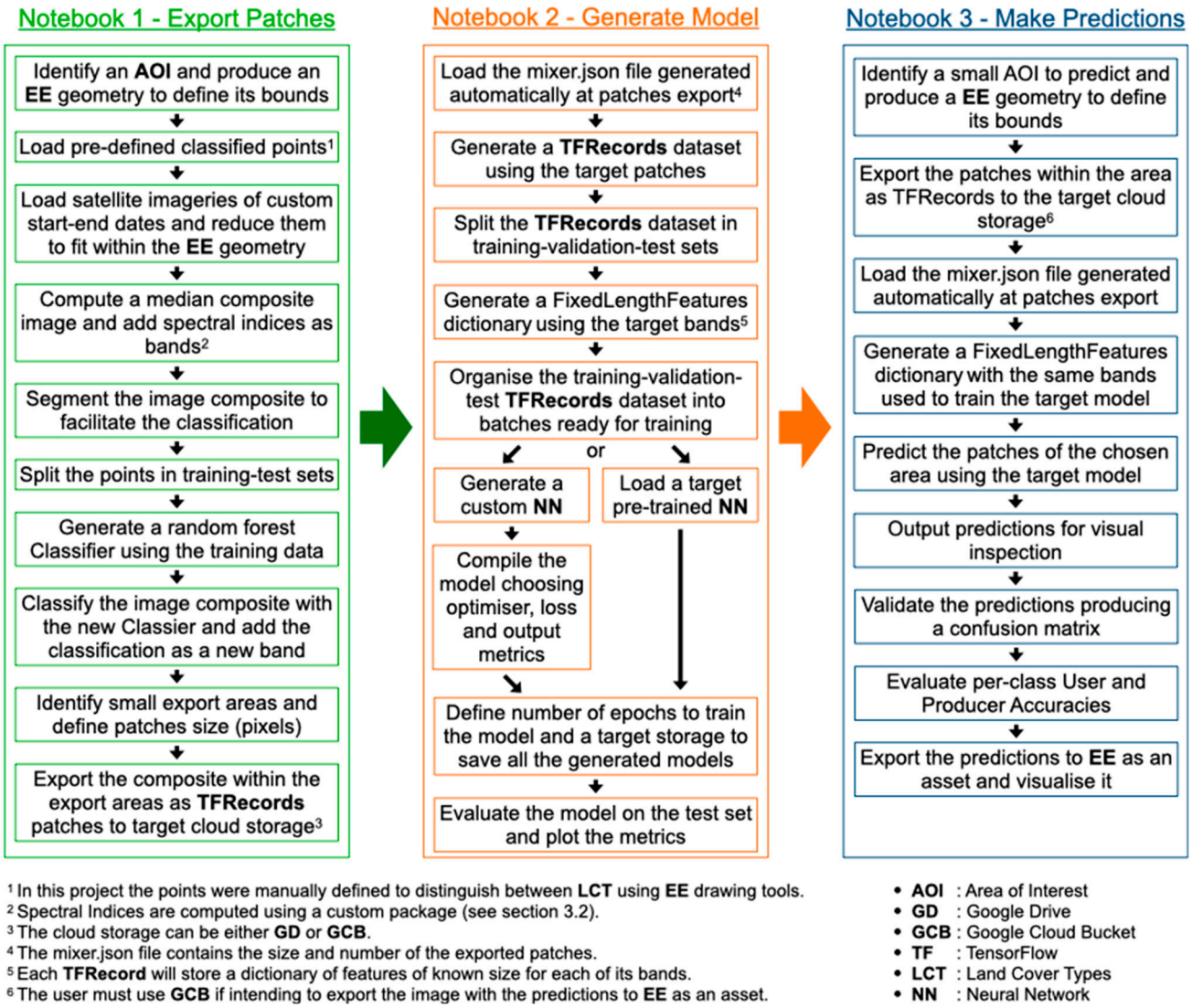
Supplementary Figures



[1] In this project the points were manually defined to distinguish between **LCT** using **EE** drawing tools.
[2] Spectral Indices are computed using a custom package (see section 3.2).
[3] The cloud storage can be either **GD** or **GCB**.
[4] The mixer.json file contains the size and number of the exported patches.
[5] Each **TFRecord** will store a dictionary of features of known size for each of its bands.
[6] The user must use **GCB** if intending to export the image with the predictions to **EE** as an asset.

- **AOI** : Area of Interest
- **GD** : Google Drive
- **GCB** : Google Cloud Bucket
- **TF** : TensorFlow
- **LCT** : Land Cover Types
- **NN** : Neural Network

Figure S1. The monitoring framework is composed of three Google Collaboratory Notebooks.

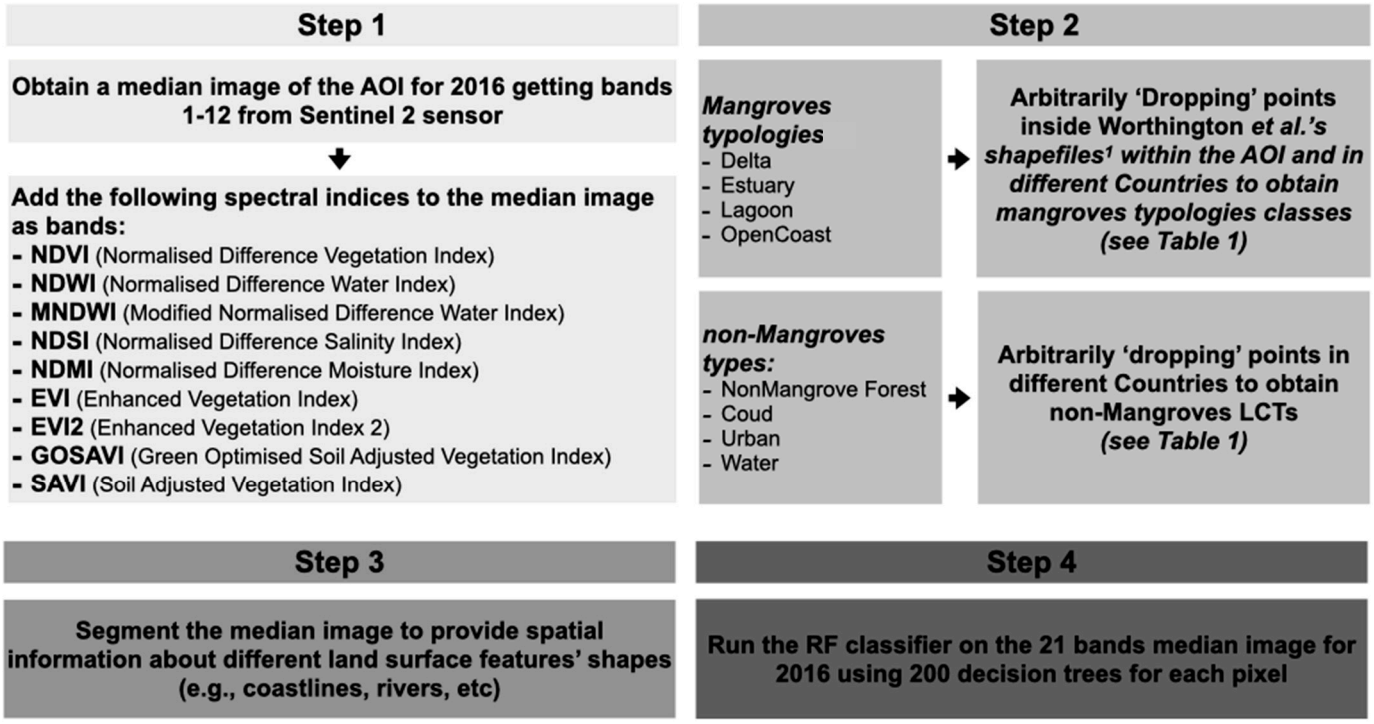


Figure S2. Steps followed to (Step1) obtain the 2016 median image of the Area of Interest (AOI) in Figure 1 and obtain spectral indices, (Step 2) identify Land Cover Types (LCTs), (Step 3) segment the image, and (Step 4) run the Random Forest (RF) classifier. [1] Refer to ref. [50] in the reference list of the main text.