

**Final Project: Land Cover Classification and Change Detection
(30% of Final Grade)**

Step 1: Download Landsat or Sentinel Satellite2 Images in two time periods
(e.g., 2013; 2018)

Step 2: Choose a region of interest (Commune level or Research area)

Step 3: Classification (select an appropriated method)
Unsupervised Classification; Supervised Classification;
Vegetation Index; Object Based Classification

Classified Map; Overall Accuracy

Step 4: Land cover Change Detection

Creating a matrix of land cover change in two-time period

Step 5: Report of your result

Using a research paper template

Project Due Date: After one month

Note: This is an individual project; No Replicated Data (i.e., different commune or research areas) and description result. Violation the rule will be failed the class.