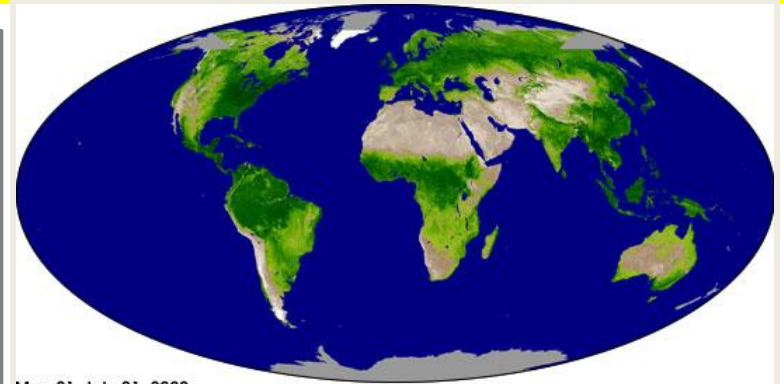
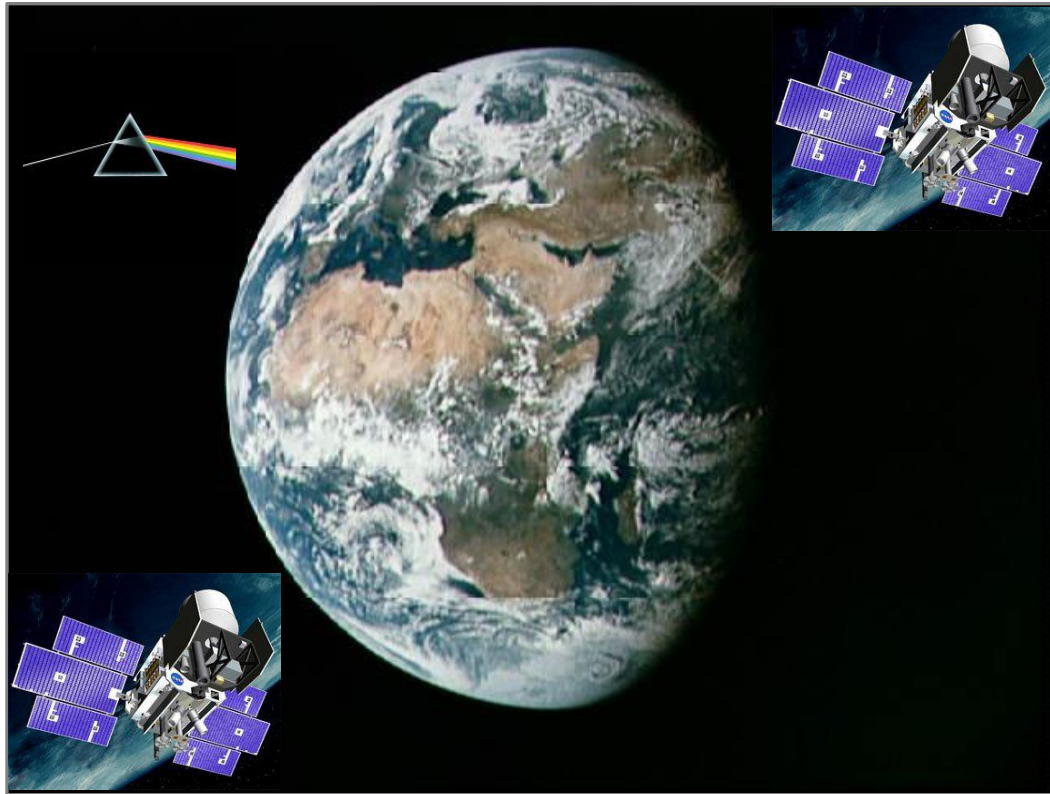
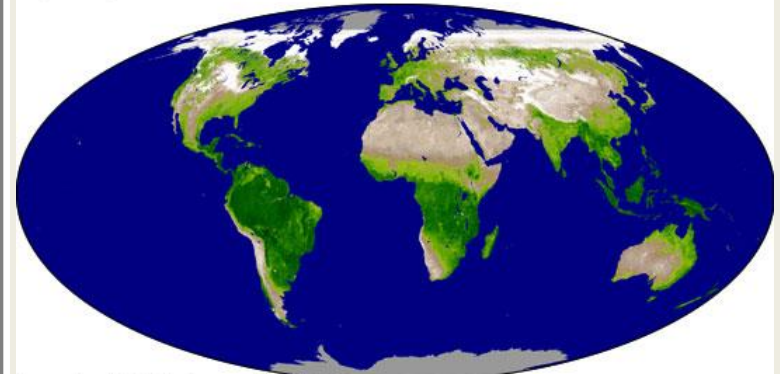


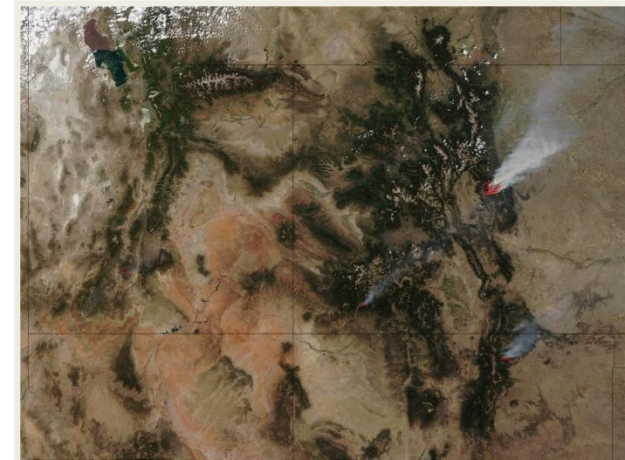
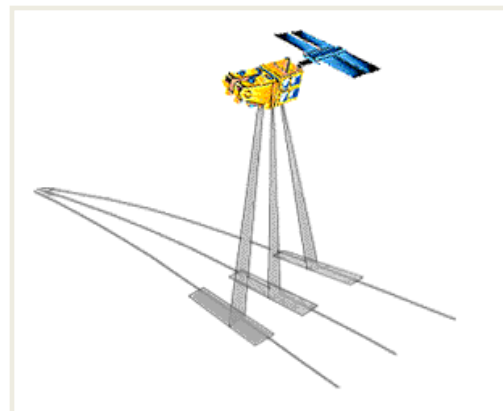
Satellite Land Monitoring System in Vietnam



May 21-July 21, 2000



November 21, 2000-January 21, 2001



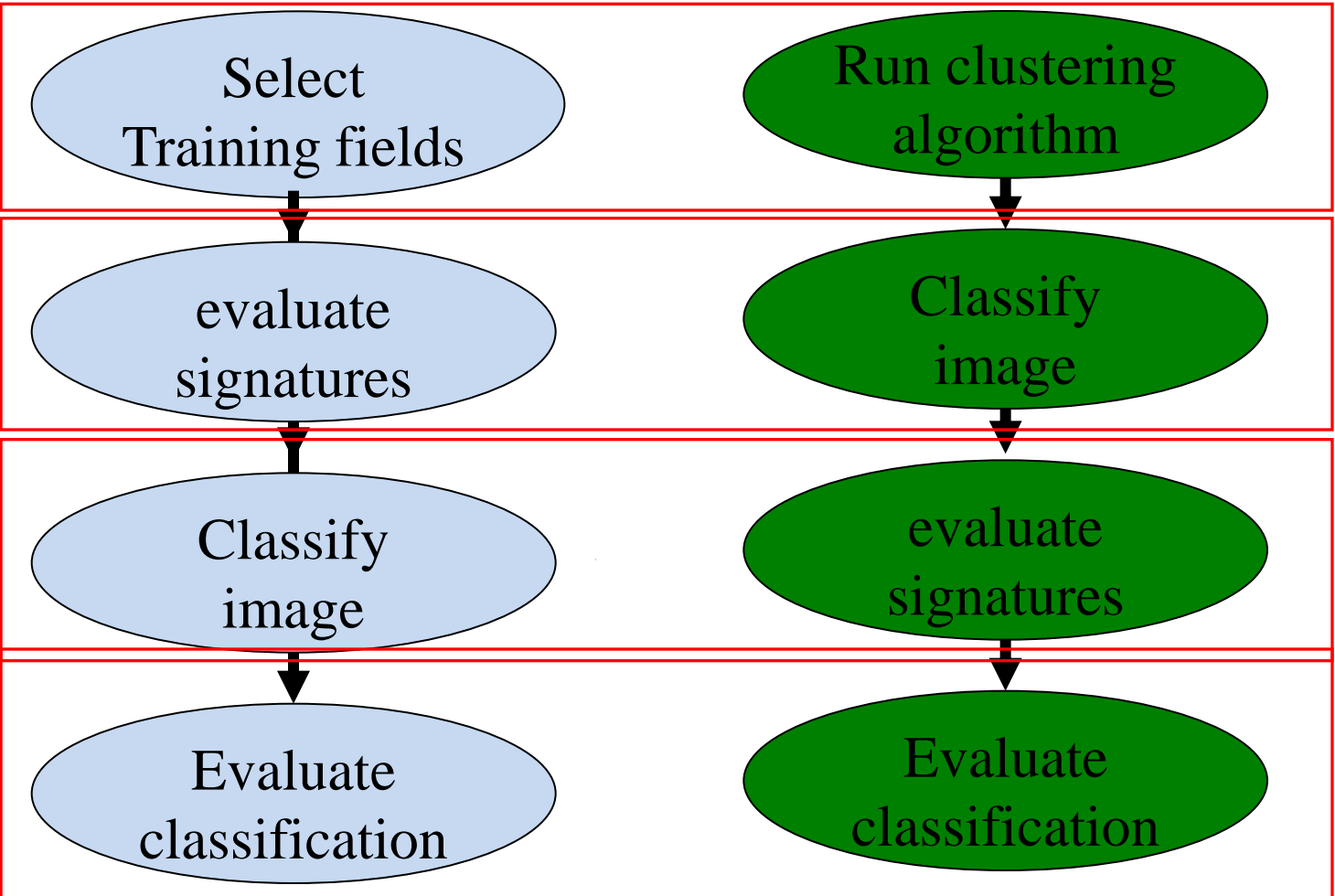
For land monitoring, it is useful to have a combination of remote sensing and ground-based inventory approach.

**Main Procedures for
Satellite Image
Classification**

(Michael Lefsky, CSU,
2005)

Supervised vs. Unsupervised

Spatial data collection (i.e.
Satellite images, Ground
control points, etc



Thematic information extraction from satellite images

- 1 Definition of the mapping approach *
- 2 Geographical stratification
- 3 Image segmentation
- 4 Feature identification and selection *
- 5 Classification *
- 6 Ancillary data integration
- 7 Post-classification processing
- 8 Accuracy assessment *

* mandatory

- http://earth.eo.esa.int/landtraining09/D2L2_Caetano_Classification_Techniques.pdf

The Current Land Monitoring System in Vietnam

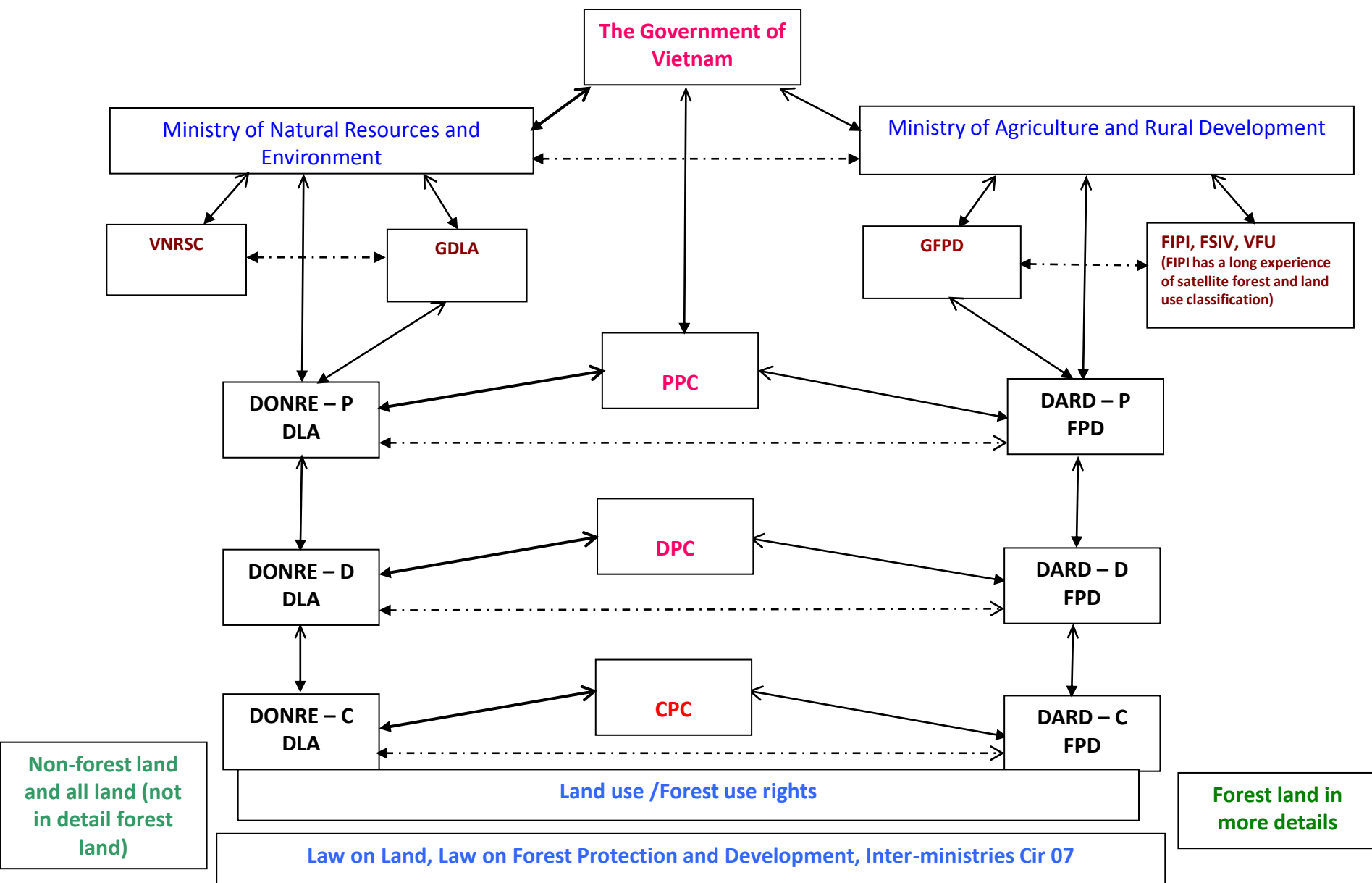


Figure 01. Organisational sketch of the institutions involved in land monitoring in Vietnam (the bold line means that the role is more important, the dashed line means that the relationship is minor).

