



# CERTIFICATE OF PARTICIPATION

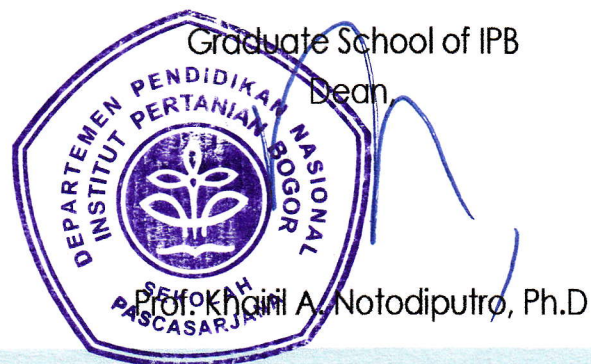
This is to certify that :

**Kismiantini**

Has attended and successfully completed the  
**International  
Workshop on Remote sensing and Landscape Analysis**

Held on December 27 - 29, 2006  
IPB Campus, Baranangsiang - Bogor

*Graduate School &  
Department of Statistics, Bogor Agricultural University (IPB)  
in Collaboration with  
The Pennsylvania State University &  
School of Forest Resources, Pennsylvania*



## Course Contents :

### A. Landscape Logic for Watershed Work

- Showing subjectivity of scaling in conventional watershed work.
- Hierarchical hills in systematic scaling for watershed work.
- Drainage dentations as sectors of shifting scenarios.
- Convergent catchments as crucial concerns for watershed work.
- Flow features as focal facets for watershed work.
- Source streams, seasonality and sediment.
- Instability indicators and implications.
- Contour coherence, DEMs and dome domains.
- Topographic taxonomy of hierarchical hills.
- Designating drainage dentations.
- Components of convergent catchments.
- Cover conditions of catchment components.
- Resiliency and remediation.
- Habitat models for biodiversity.
- Combining condition criteria.

### B. Satellite Software Program

- Segmenting scenes from satellite sensors with PSIMAPP
- Change detection, land-cover mapping and synoptic signals
- Comparative analysis with multiple criteria
- Introductory GIS

Instructor,



Prof. Wayne Myers