

ECOSYSTEM MANAGEMENT BASED ON SOIL AND LANDUSE

JASSO Short Stay Exchange Student Study Plan Presentation

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About Me

Pranawita Karina Nursyirwan

- Undergraduate from Land Resources Management- Faculty of Agriculture-Bogor Agricultural University (2011)
- Now taking master course of Landscape Architecture-Faculty of Agriculture-Bogor Agricultural University
- 2nd Year of Master Course (3rd semester) and about to start research.
- Interested research topic : ecosystem management based on soil and landuse



GSGES short-term scholarship program under supervision
Prof. Shozo SHIBATA –Laboratory Landscape Ecology and Planning

Topic Study In Indonesia (plan)

- Various land resource
- Various land use
- Various character
- Various management

Manage the ecosystem based on its soil and land use to be sustainable.

- How land resource can form particular landscape?, in this case agricultural landscape.
- Is culture take a role in agricultural landscape? How big is the role? Are they follow the nature or they form the nature?
- Is there any characterization for agricultural landscape based on land resource?



Topic Study In Indonesia (plan)

➤ Why soil?

Soil is a complex mixture of organic and nonorganic material upon which most terrestrial life depends. The form of soil also connected by its surround area. It means that soil has various type in every place.

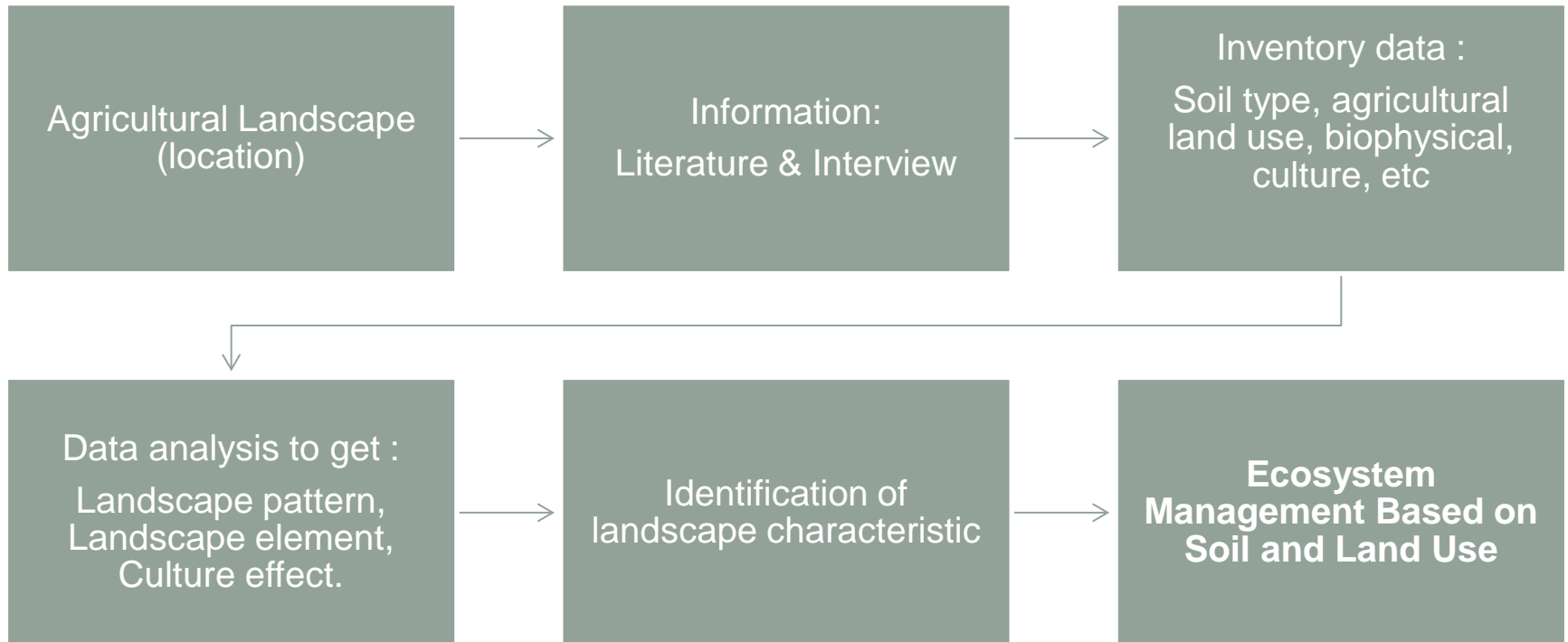


Various soil type in west java

➤ Keywords

Agricultural Landscape ☞ Soil Type ☞ Land use (cultural) ☞
Identification ☞ Characterize ☞ Manage based on characterization

Framework



Study Plan in Japan

➤ Topic : Ecosystem Management Based on Soil and Landuse

➤ Aim

- Take Credit from Master Course
- Find agricultural landscape characteristic in Japan
- Enrich characterization of agricultural landscape for my study
- See how nature role for agricultural landscape in japan

➤ Benefit

- By having more various character of landscape agriculture ,the management for ecology can be also applied in various landscape character. The more reference we had the more applicable management me made.

➤ The Expecting Outcome

- A picture of agricultural landscape character in Japan
- How ecology landscape management gone so far in Japan

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Thank You!

Terima Kasih

ありがとうございました

Hatur Nuhun

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