Study and Research Plan

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JASSO Short Stay Exchange Student Study Plan Presentation, 24th April 2013

Kyoto University
International Environment and Disaster Management
Graduate School of Global Environmental Studies
Outline

• Self Introduction
• Study Background
• Current Study Topic in Bogor Agricultural University (IPB), Indonesia
• Study Topic in Kyoto University
• Study Plan in Kyoto University
• Expected Outcomes
Self Introduction

Name: Anggi Mardiyanto Suparlan
Country: Indonesia
Duration Stay in Kyoto: 6 months
Current Affiliation in IPB: Master Student in Department of Landscape Architecture, Faculty of Agriculture, Bogor Agricultural University (IPB)

Supervisor in Kyoto University, Japan: Prof. Rajib Shaw

Supervisor in IPB, Indonesia:
1. Dr. Syartinilia
2. Dr. Afra D. N. Makalew
Study Background

Undergraduate Study

: Department of Landscape Architecture, Faculty of Agriculture, Bogor Agricultural University (IPB)

Laboratory

: Landscape Planning and Design

Study Topic in Undergraduate Study

: Planning of “Pekarangan Landscape” with Integrated Farming System
• **Research Title:** Stop Over Habitat Distribution Modelling of The Oriental Honey Buzzards (OHB) (*Pernis ptylorhynchus*) Based on Satellite-Tracking Data in East Belitung District, Indonesia to Face The Global Climate Change”.

• **Main Objective:** To develop the recommendations and policy to manage the stop over habitat of The Oriental Honey Buzzards (OHB) in East Belitung District, Indonesia.
Current Study Topic in IPB (2)

• Methodology

- GIS
- Spatial Data (Environment Variable)

- Elevation
- Land cover
- Slope

- The Characteristic of Stop Over Site of OHB

- Policy Recommendation of The OHB Stop Over Site Landscape Management in East Belitung District

- Distribution Model of OHB

- Model Validation
Study Topic in Kyoto University

• Overview of Climate Change and Human-Induced Impacts on Avian Migration.

• **Main Objective:** To identify and analyze the influence of global climate change and local pressures to ecosystem towards the migration of raptors.

• **Why/how my topic will benefit from studying in Kyoto University?**

When talk about global climate change, we compile data, literatures and research from various domain. International Environment and Disaster Management (IEDM) laboratory, Graduate School of Global Environmental Studies (GSGES), Kyoto University provides a wide range of research and publications from various expert studies which will give clearer insight and enrich my study.
Study Plan in Kyoto University

• **Seminars:**
  - Laboratory Seminars:
    ▪ Climate Change Adaptation Working Group: 7th May 2013
    ▪ Urban Risk Working Group: 4th June 2013
    ▪ Environment/Disaster Education/Learning Working Group: 2nd July and 10th September 2013

• **Special Seminars:**
  - Questionnaire Analysis : 10th May 2013
  - Academic Paper Writing : 17th May 2013

• **Literature Review**

• **Paper Publication**
Expected Outcomes

Develop and writing an overview paper about “Overview of Climate Change and Human-Induced Impacts on Avian Migration in Asia Region”. This will be integrated as part of my master thesis.

Table of Contents by 8th May

First draft by 16th August

Submission to Journal by the 1st week of September
Thank You Very Much

Think Globally, Act Locally