



INTRODUCTION OF LANDSCAPE ECOLOGY WORKSHOP

@ FAPERTA of IPB Campus Dramaga •

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Campus IPB Darmaga, Thursday May 24th 2018

❖ INTRODUCTION

The field of Landscape Ecology focuses on **structure, function, dynamic and culture** through the pattern of **patches, corridors, mosaic, and matrix** of landscape in various scales. Therefore, a landscape architect should learn how to implement those basics idea of Landscape Ecology in the real world through a small workshop around IPB Campus Dramaga.

❖ OBJECTIVES

1. To define the possibilities/opportunities and problems from Landscape Ecology perspectives.
2. To analyze and synthesize of ecological landscape aspects.
3. To find out the ecological landscape solution

❖ TIME & VENUE

1st Week

- Day & Date : Thursday, May 24th, 2018.
- Time : 06.30AM up to 08.30AM.
- Venue : Welcome Area Faperta of IPB Campus Dramaga.

2nd Week

- Day & Date : Monday, June 4th, 2018.
- Time : 06.30AM up to 08.30AM.
- Venue : AEP Amphitheatre IPB Campus Dramaga.

❖ SITE LOCATION

1. Welcome Area Faperta, *Pangkalan Ojek*, and Canopy of Green Campus 2020.
2. Corridor Green Campus 2020 - Tembok Berlin - Stevia - IKA Faperta and Ex Studio Pro Nursery.
3. Studio Pro Nursery.
4. Plaza Bung Karno.
5. Rubber Garden between FMIPA and CCR IPB.
6. Landscape of Gymnasium (GOR).
7. Streetscape from Faperta until Tanoto Building (median and berm).
8. Arboretum Landscape Fahutan.

❖ TOOLS & MATERIALS

- Digital Camera: pocket, smartphone or LSR.
- Global Positioning System (GPS) on the Smartphone.
- Stationary: paper A-4, paper A-1, pencil, color pencil, color magic pen, pastel oil, portable-board, roll meter, and ruler.
- Megaphone or wireless microphone.

❖ THE 1st WEEK TASK: FIELD ACTIVITY AND ANALYSIS

- Students should be divided into 16 groups.
- Each sites will be analyzed by 2 groups.
- Brief field survey and interpretation undersupervised by lecturer (supervisor).
- Field discussion and analysis: structure, function, dynamic, cultural landscape (mosaic, patches, corridors, matrix of landscape) in their scales.
- Mapping the site and landscape objects.
- Sketching the ecological concept.
- Drawing the analysis and synthesis, and also the proposed landscape-design based on ecological landscape perspective.

❖ THE 2nd WEEK TASK: DESK STUDY AND PRESENTATION

- Export all the drawing analysis and synthesis to A-1 paper (to be confirmed).
- Presenting the results in the 2nd week of workshop on duration 5' for each group, consist of 4' presentation, 1' discussion.
- The presentation will be reviewed by supervisors.

See You on Thursday May 24th, 2018 @ FAPERTA IPB!!!!