



**SAPPK**



# SAPPK INBOUND SHORT-TERM EXCHANGE PROGRAM 2023

A PART OF ITB ISE PROGRAM 2023

Bambuloka Workshop: Advanced Tensegrity (1)  
Placemaking & Social Experiment (2)

Global Studio 2023:

Fostering Sustainable Urban Future (3)  
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International Inbound Program at SAPPK  
<https://sappk.itb.ac.id/inboundprograms>  
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# Bambuloka: Advanced Tensegrity

A paradigm that hampers the development of bamboo is its paradigm as the material for traditional housing. This paradigm needs to be changed. Proper construction and finishing could make bamboo to not loose in durability, strength and aesthetic aspects. Various type of bamboo construction is being developed to increase its usability for building construction. As the profession that covers many aspects of building and communicates with builder and user, architect's role could not be separated in developing material itself.

This is a collaborative program between SAPPK ITB and Fachhochschule Erfurt, University of Applied Sciences.

Sosialization about bamboo as a building material could not be separated from educational institutions, especially university, as the place of science and technology development. Knowledge about bamboo construction by practice or even theory in lectures will be an asset for architecture students. In the end, this knowledge could be applied directly in academic environment and also society. So, this activity focuses in learning by doing in workshop on advanced bamboo tensegrity. There will be also lecturers about theory and practices from architects and lecturers about the advantages of bamboo as building material.

**Schedule and Period:** 6-10 March 2023 (online); 13-17 March 2023 (offline)

**Program Location:** Architecture Study Program, School of Architecture Planning and Policy Development, Institut Teknologi Bandung

**Course :**

**Bachelor Level**

AR4054 Special Topic (2 credits)

**Master Level**

AR6054 Special Topic (2 credits)

AR6221 Bamboo Building Technology (2 credits)

**Prerequisite(s):** Architecture, Landscape Architecture, Urban Design

**Aplicable Level:** Master and Final Year Bachelor Students

**Quota:** 10 international students

**Coordinator:**

Dr.-Ing Andry Widyowijatnoko: andry@office.itb.ac.id



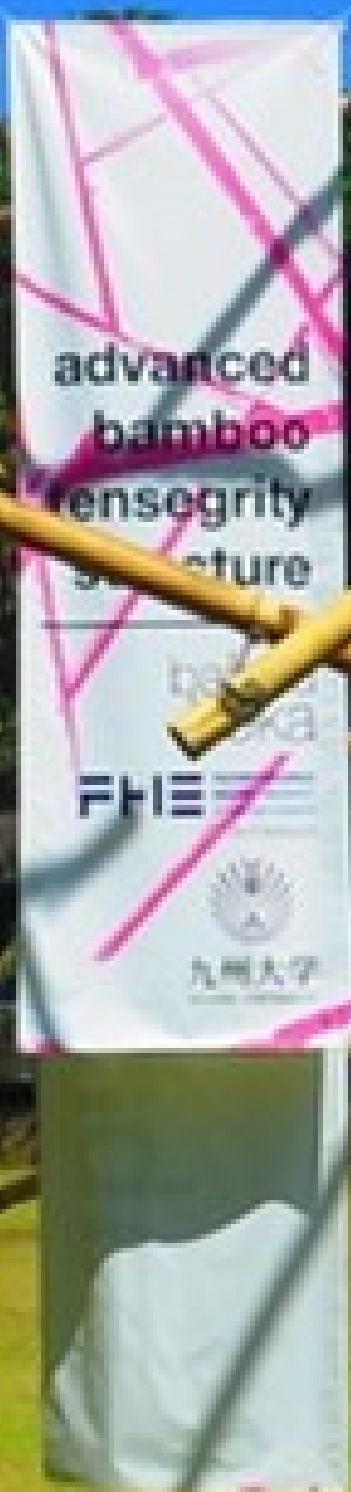


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## Bambuloka: Advanced Tensegrity

Schedule and Period:  
6-10 March 2023 (online);  
13-17 March 2023 (offline)

Program Location: Bandung, West Java

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# Placemaking & Social Experiment

This is a collaborative initiative between SAPPK ITB and the University of Melbourne's Melbourne School of Design. The program highlights common issues and cases using placemaking approaches. Participants will conduct a social experiment in Semarang by mapping housing areas, and a case study will be analyzed to propose community engagement strategies based on placemaking concepts. This program will include online lecture sessions, a field trip and social experiment, a design studio session, and a design charrette at the Architecture Department at ITB Bandung. Participants within a group must complete a design report on the Placemaking and Social Experiment project and present it to the appointed reviewers or stakeholders before the conclusion of the activity.

This program is being funded through the “Chancellery International Global Classrooms Seed Grants 2022” at the University of Melbourne supporting the internationalizing of the curriculum, which highlights how the use of technology and in collaboration with international partners, will help enhance student learning and access to unique global experiences.

**Schedule and Period:** 10 July - 28 July (Online); 1 - 6 August (Field Trip); 8-12 August 2023 (Offline)

**Program Location:** Bandung, West Java and Semarang, Central Java

## **Equivalent Course :**

### **Bachelor Level**

AR4215 Placemaking and Social Experiment (2 Credits)

AR4059 Participatory Design (2 Credits)

### **Master Level**

AR5211 Facility Programming (2 Credits)

AR6054 Placemaking Approach in Architectural Design (2 Credits)

**Prerequisite(s):** Open for all Bachelor and Master students

**Applicable Level:** Master and Final Year Bachelor Students

**Quota:** 6 international students

**Coordinator:** Widiyani, Ph.D: [widi.yani@office.itb.ac.id](mailto:widi.yani@office.itb.ac.id) &  
Dr. Christina Gantini: [gantini@office.itb.ac.id](mailto:gantini@office.itb.ac.id)





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## Placemaking & Social Experiment

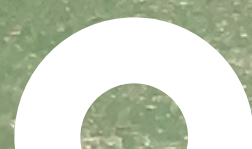
Schedule and Period:

10 July – 28 July (online)

1 August – 6 August (field trip)

8 August – 12 August (offline)

Program Location: Bandung, West Java,  
and Semarang, Central Java





# Global Studio 2023: Fostering Sustainable Urban Future

SAPPD Global Studio is an annual international event led by Urban Regional Planning Program of School of Architecture, Planning and Policy Development (SAPPD) ITB since 2015 and aiming at providing essential knowledge and professional skills for future planners and designers to plan and design urban development projects in the Global South. Since 2015, SAPPD Global Studio has welcomed hundreds of students from global partner universities and receiving several international awards including World Urban Solutions by World Urban Campaign 2016 and Student Award Special Mention in ISOCARP World Congress 2020. SAPPD Global Studio links strongly research to practice. Innovation produced by studio work has been implemented at local levels, including by the West Java Provincial Government.

**Schedule and Period:** 24 July-20 August 2023. (offline)

**Program Location:** Bandung and Cirebon City

**Course :**

**Master Level**

PL 6009 International Studio on Planning and Design in the Global South (4 Credit Points).

**Prerequisite(s):** Open for all Bachelor and Master students

**Applicable Level:** Master and Final Year Bachelor Students

**Quota:** 30 international students

**Coordinator:**

Dr. Ninik Suhartini: [nsuhartini@itb.ac.id](mailto:nsuhartini@itb.ac.id),

Prof Carl Grodach-Monash University

Dr Luke Hespanol-Sydney University





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# Global Studio 2023: Fostering Sustainable Urban Future

Schedule and Period:  
24 July-20 August 2023. (offline)

Program Location: Bandung & Cirebon,  
West Java



# International Workshop on Wooden Architecture

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International Workshop on Wooden Architecture (IWWA) is a series of workshops on wooden architecture 2023 that will focus on *Tenkiyang Barn* wooden building (BWB) in Lahat Regency, South Sumatera. This is a collaborative program of SAPPK ITB, Department of Architecture Universitas Islam Indonesia, Faculty of Engineering, Universitas Sriwijaya, with support from local government.

Participants will work in teams and with a local carpenter to build a full-scale structure.

The aim of this program is to introduce *Basemah* wooden Building (Umbung Padi), work with the folk, and learn from the local master builder. The program will consist of an online session for the lecture series, followed by an in-person session on-site.

By the end of the program, participants are required to produce measured drawings and modeling and report.

**Schedule and Period:** 14-24 August 2023 Online; 26 August - 2 September Offline

**Program Location:** Bangke Village , Lahat, South Sumatra (offline session)

**Course :**

**Bachelor Level**

AR4062 Involvement in Professional Project/Research/Humanitarian (4 Credits)

**Master Level**

AR5023 Sustainable Architecture Material (3 Credits)

**Prerequisite(s):** Architecture, Landscape Architecture

**Aplicable Level:** Master and Third and Final Year Bachelor Students

**Quota:** 10 international students

**Coordinator:** Aswin Indraprastha, Ph.D : [aswinindra@itb.ac.id](mailto:aswinindra@itb.ac.id)





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## International Workshop on Wooden Architecture 2023

Schedule and Period:

14-24 August 2023 Online;

26 August - 2 September Offline

Program Location: Bangke Village , Lahat,  
South Sumatra (offline session)

# Winter School "Small Island Planning"

Gili Island is located in northwest of Lombok Island, West Nusa Tenggara, Indonesia. These islands have become a popular destination for Western tourists looking for a remote island experience. Gili Trawangan is the largest and most popular of the three islands (Gili Memo, Gili Air, and Gili Trawangan) but these areas are still disaster-prone areas.

Activity that will be held in Lombok includes: finding out the infrastructure support for the island's remote areas; visiting a nearby rural area that has great potency; finding out the facilities of communication, transportation, and tourism support existing. Participants will encourage to suggest some measures to improve upon the existing services and facilities, keeping in mind tourism management in disasters; Proposing solutions to improve the environment, local economy, and local community quality of life.

This "Winter School" activity will be partnering with local university, Poltekpar Lombok, and Univesiti Sains Malaysia.

**Schedule and Period:** 11 - 22 December 2023 Offline

**Program Location:** : Lombok, West Nusa Tenggara (NTB)

## Course :

### Bachelor Level

PL3001 Disaster Aspect in Planning  
PL3101 Social Aspect and Community Development  
PL4001 Introduction to Tourism Planning  
PL4002 Coastal Area Development

### Master Level

PL5151 Disaster Mitigation and Climate Change Adaptation  
PL6253 Community-Based Disaster Adaptation and Mitigation  
PL6252 Climate Change Policy and Adaptation  
PK5103 Tourism Development Planning  
PK5202 Tourism Impact  
PK5203 Community Based Tourism  
PK6003 Disaster in Tourism Planning

**Prerequisite(s):** Architecture, Landscape Architecture, Urban Design, Urban & regional Planning, Tourism Planning, Development Studies.

**Aplicable Level:** Master and Final Year Bachelor Students

**Quota:** 10 international students

## Coordinator:

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# Winter School Small Island Planning

Schedule and Period:

11 - 22 December 2023 Offline

Program Location: Lombok, West Nusa Tenggara (NTB)