



**IPB University**  
— Bogor Indonesia —

**The SDG Accord**

*The University and College Sector's Collective Response to the Global Goals*



## *SDG Accord Case Study*

### **Integration of SDGs in**

- Institutional governance/strategic level
- SDGs in research
- SDGs in campus operations
- SDGs in curriculum development
- SDGs in student engagement activities
- SDGs into community activities
- SDGs at a whole-institution level

### **Focus on**

- Goal 1 - No poverty
- Goal 2 - Zero hunger
- Goal 3 - Good health and wellbeing
- Goal 4 - Quality education
- Goal 5 - Gender equality
- Goal 6 - Clean water and sanitation
- Goal 7 - Affordable and clean energy
- Goal 8 - Decent work and economic growth
- Goal 9 - Industry, innovation and infrastructure
- Goal 10 - Reduced inequalities
- Goal 11 - Sustainable cities and communities
- Goal 12 - Responsible consumption and production
- Goal 13 - Climate action
- Goal 14 - Life below water
- Goal 15 - Life on land
- Goal 16 - Peace, justice and strong institutions
- Goal 17 - Partnerships for the goals

### ***Summary:***

#### **Ecology House**

Rumah Ekologis (or Ecology House) is a green space for learning, creating and growing. Ecology House was inaugurated on Tuesday, 21 March 2023 and it is a centre for the student activities as well as community service. It is the intersection of nature, ecology, and people. Ecology House has manually controlled air conditioning and heating in each room and visitors are expected to make environmentally-friendly temperatures. The construction of the Ecology House was built with the theme of eco-friendly homes, low carbon materials as can be seen from the design of large and tall windows and high ceilings that support maximum exchange of air circulation and lighting. This Ecological House has two floors which can accommodate 60 people. On the ground floor there are two rooms, namely the SUA FEMA room and a multipurpose meeting room which is equipped with a clean toilet and pantry. On the top floor there is a secretariat room for the student union which is also equipped with toilets, lockers and a shared meeting room. The Ecology House facility is

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made as comfortable as possible to support all activities and improve the achievements of the student union and the implementation of services to the broader community members.

### ***Outline the 3 key benefits of integrating this theme:***

1. Ecology House introduced the academic community about the use of clean energy in a building
2. Ecology House trains the students to be a sustainable community by getting used to use minimal fossil energy in a building
3. Ecology House supports climate action as its can emits low level of carbon

### ***Outline the barriers or challenges encountered in integrating this theme and how you overcame these:***

The maintenance of Ecology House should be controlled regularly as this building held many students and community services

### ***Please outline your conclusions and recommendations to others:***

In addition to being the centre for the student activities as well as community service, Ecology House has an eco-friendly design so that it can help the students become more used to a sustainable way of living. It is hoped that this kind of building can be an inspiration for other campuses at IPB University and other higher institutions.