

SustAInability

International IoT and AI Project

About the project:

This collaborative international project brings together universities to develop a connected network of custom-built IoT hardware. Each field node collects real-time ecological data from its local environment, feeding a shared global database.

The system's core innovation lies in its custom-trained AI model, which processes data directly at the edge in the field, driving real-world environmental management across continents.



Germany Summer School

- Excursion to the Alps with research and workshop purpose
- Workshops in different fields given by students and professors
- Hands-on sessions

Cambodia Summer School

- Field research excursions to rural areas
- Workshops in different fields given by students and professors
- Brainstorming and working in groups on the project

