



Minutes of International Joint Research
between
Kasetsart University (KU)
and
Tottori University (TU), Japan

A meeting to discuss the international joint research collaboration between Kasetsart University (KU) and Tottori University (TU) was held with the participation of six representatives from Kasetsart University, namely Assoc. Prof. Dr. Prateep Duengkae, Dean of the Faculty of Forestry; Assoc. Prof. Dr. Tharnrat Kaewgrajang, Deputy Dean for Academic Affairs, Faculty of Forestry; Asst. Prof. Dr. Wirongrong Duangjai, Deputy Dean for International Affairs, Faculty of Forestry; Asst. Prof. Dr. Laddawan Rianthakool, Deputy Dean for Research and Innovation, Faculty of Forestry; Asst. Prof. Dr. Yaovapa Aramsirirujivet, Department of Microbiology, Faculty of Science; and Dr. Salisa Suchitwarasan, Department of Microbiology, Faculty of Science. From Tottori University, two researchers joined the meeting, namely Prof. Keizou Fujii, General Creative Manager, TNII, and Mr. Tomonori Kikuchi, Project Manager, TNII.

Prof. Keizou Fujii presented the draft proposal for the joint research collaboration between Kasetsart University (KU) and Tottori University (TU), which consists of the following three projects:

- a. Microbe Utilization – Promotion of arbuscular mycorrhizal symbiosis;
- b. Soil Amendment Technologies – Porous Alpha improvement technology using recycled materials; and
- c. Agricultural Digital Transformation – IoT cultivation system in dry land.

To implement the above projects, the tentative schedule of the joint research is planned as follows:

- The 1st year (2026): Project formulation stage
- The 2nd year (2027): Project implementation stage for feasibility study
- The 3rd year (2028): Project experiments and data output stage

During the meeting, both parties agreed on the following points:

1. **Kasetsart University** may select the research topic(s) of interest from the three proposed by **Tottori University**.
2. **Kasetsart University** will propose a list of researchers with relevant expertise to jointly develop the research proposal with **Tottori University** during the Project Formulation Stage (2026).
3. During the Project Formulation Stage (2026), **Kasetsart University** and **Tottori University** will collaboratively develop the research proposal and apply for research funding from both national and international funding agencies. The availability of the project budget will depend on the success of these funding applications.

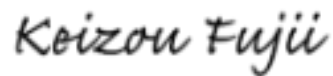
These minutes are executed in two identical copies, written in English, and each Party will retain one copy of these minutes.

Date: 19 October 2025



Dr. Tharnrat Kaewgrajang
Deputy Dean for Academic Affairs
Faculty of Forestry
Kasetsart University

Date: 16th October 2025



Keizou Fujii
Professor
General Creative Manager, TNII
Tottori University