



Proposal to Host The 2021 AAACU Online Study Tour Programme

at

Nagoya University, Nagoya, Japan

1. Title

Asian Association of Agricultural Colleges and Universities – Online Study Tour Program at Nagoya University (AAACU-NU "eStudy Tour Program").

2. Objectives of the Program

The objectives of this program are to foster a deeper understanding of cutting-edge agricultural technology and management practices, facilitate sharing of agricultural knowledge and practices among AAACU member countries, and introduce Japanese culture and technologies to Asian undergraduate agricultural students.

NU has made close cooperation relationship with the AAACU. Especially the objectives of the AAACU will be achieved through a study tour program at NU to exchange knowledge and technology in higher classes among the AAACU membership countries.

The COVID-19 pandemic has been limiting our academic exchange, particularly at an international level; the AAACU study tour planned in 2020 was also canceled. The emerging mutants make our future unpredictable. However, the cross also opens our eyes to keeping our educational activities at the same level or even higher with modern technologies. NU proposes the online AAACU study tour program ("eStudy Tour Program"). We believe this first trial will give a higher number of our students the chance to study together and provide a scene of international academic exchange in the post-COVID-19 world.

The activities in the program are expected to:

- 1. Encourage interaction and knowledge sharing in the highest technologies of agriculture.
- 2. Enhance awareness on convergence and integration embracing several academic fields in agriculture.
- 3. Strengthen network among Asian agricultural universities and colleges.
- 4. Introduce Nagoya University as a leader who is leading the world class research and show the development.

3. Target participants

The target participants of the program are undergraduate agricultural students from member countries / institutions of AAACU. A total of 30 students will be chosen to represent member countries, based on academic performance, particularly in the field of agricultural sciences. In addition, agricultural students of the Japanese AAACU member universities will also be selected to participate in the program as 'buddies'

4. Duration of the program

The program will be held in September in 2021.

5. Proposed content and program schedule

The content and activities are given in Table 1. The program has seven days and is conducted through lectures, student presentations and discussions, and "virtual visits" to field sites and industries, including cultural tours to areas of interest in the city of Nagoya and Aichi-prefecture. Each content will be given via Zoom or Teams meeting with an interval: 2 days per week on average. Virtual visits include either on-time broadcasting or pre-recorded media, followed by Q&A and group discussion sessions.

6. Program visits

The proposed farms, facilities and industries for "virtual visits" will be selected from the tentative list in Table 2.

| Day/date | Style | Theme |
|----------|-----------|---|
| 1 | Lecture | Opening ceremony |
| Sept. 3 | | Welcome address |
| | | Introduction of Japan and Nagoya area |
| | | Introduction of Nagoya University and School of Agriculture |
| | | Orientation of the program |
| | | Welcoming/Ice breaking session |
| 2 | Lecture | Forest Science and Technology in Japan |
| Sept.7 | Workshop | Forest and plantation in Japan |
| | | Shift of Japanese forest |
| | | Forest ecosystem |
| | | Forest soil |
| | | Human relationship with forest |
| 3 | Lecture | Applied bioscience/bioindustry "How to make Japanese Sake" |
| Sept. 10 | Workshop | How to make Japanese Sake |
| | | Japanese traditional fermented food 'miso' |
| | | Application of enzymes for food industry |
| 4 | Lecture | Agronomy/Plant Science in Japan |
| Sep. 14 | Workshop | An agricultural production corporation who operates 500 ha of |
| | | lands |
| | | Large-scale rice storage facilities of JA (Japan Agricultural |
| | | Cooperatives) |
| | | A direct-sales market operated by JA |
| | | Mountainous region agriculture in Japan |
| 5 | Lecture | Animal science/Animal husbandry |
| Sept. 17 | Workshop | Environment-smart beef (Wagyu) farm |
| 7 or 10 | | HACCP certified poultry farm |
| | | Agricultural diversification in goat farming |
| 6 | e-social | Zoom party organized by NU students |
| Sept. 21 | gathering | |
| 7 | Workshop | Wrap up meeting and presentation |
| Sept. 24 | | Closing ceremony |

Table 1. Proposed content and program schedule of AAACU "eStudy tour"

| No. | Visit / Tour | | |
|-----|---|--|--|
| 1 | Inabu Field, Field Science Center, Graduate School of Bioagricultural Science, Nagoya University | | |
| 2 | Secondary forest inside Nagoya University main campus | | |
| 3 | Aichi Kaisho Forest Center | | |
| 4 | Chiyoho Inari Shrine | | |
| 5 | Mie Katou Beef Farm | | |
| 6 | Tomita Poultry Farm Co. Ltd. | | |
| 7 | Mauka Lani Goat Farm | | |
| 8 | Agricultural Production Cooperation Nakakou Co. Ltd. | | |
| 9 | JA Aichi Chuo | | |
| 10 | Farmers in Toei Town (Aichi Prefecture, Japan) | | |
| 11 | Maruya Hatcho Miso Co.,Ltd | | |
| 12 | Amano Enzyme Co. Ltd. | | |
| 13 | Morita Sake Brewary Co. Ltd. | | |

Table 2: List of Visits to Farms, Industries and Facilities (tentative)