

Human Resource Development (HRD) project in
Food-Related Areas Through Partnership with
Universities in ASEAN Region Phase 3

THE 23rd MEETING OF
THE ASEAN SECTORAL WORKING GROUP ON AGRICULTURAL COOPERATIVES
(23rd ASWGAC)

6th October 2022

Mr. Kinoshita

(Project Coordinator)

Contents

HRD Project Phase-3

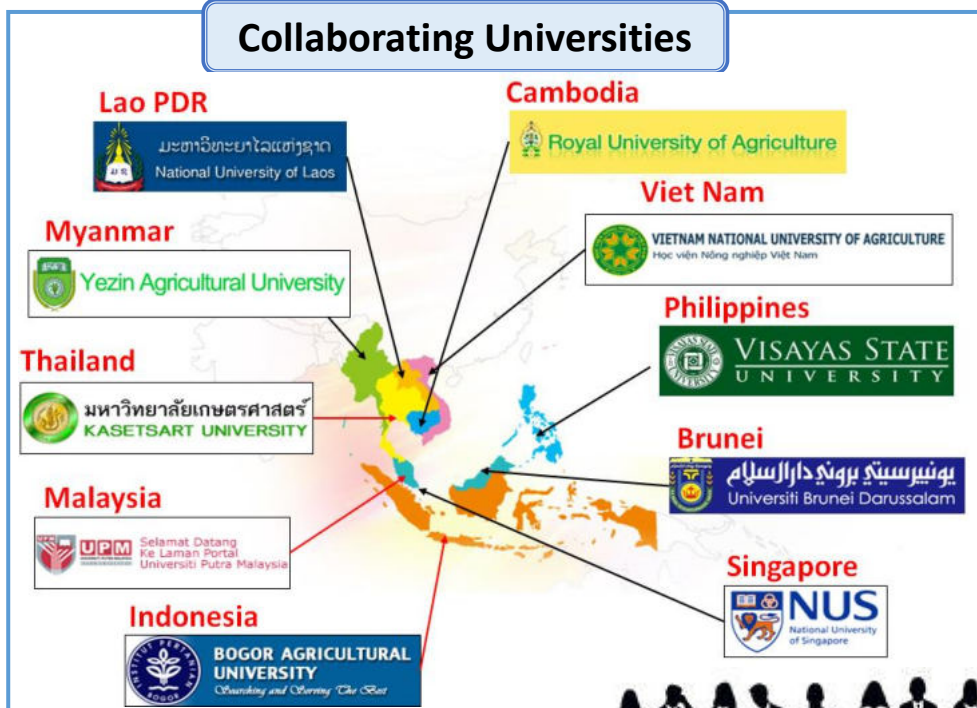
1. Outline of the Project
2. Report of 2021-22 (1st-2nd Year of Phase 3)

1. Outline of the Project

(1) ASEAN-JAPAN Food and Agriculture Project for Young Generation

- ① MAFF Japan and ASEAN established Project for Human Resource Development at top agricultural universities in the ASEAN region.
- ② The Project invites experts from Japanese agriculture and food industry with high technology as lecturers.
- ③ The project has partnership with universities in ASEAN member states and provides lecture programs by invited experts.

Collaborating Universities



Experts, Researchers

Expert from Japan

IDACA JA Group

NEC NEC Solution Innovators, Ltd.

YANMAR

YOSHINOYA
Quality Freshness Best Brand

MEGMILK SNOW BRAND

Yusen Logistics

Yakult
Nonfat Probiotic Drink
Lactobacillus casei Shirota

etc.,

1. Outline of the Project

(2) History

HRD Project Phase 1 (2014-2017)
HRD Project Phase 2 (2018-2020)
HRD Project **Phase 3 (2021-2023)**

(Ref.) Project Management Team For Phase 3

Project Coordinator (PC): *Mr. Kinoshita*
Assistant PC: *Ms. Inoue*
Assistant PC: *Ms. Tarui*
Project Officer (PO): *Ms. Maria*
Assistant PO : *Ms. Deandra*

1. Outline of the Project

(3) Component

- ① The project will implement lecture programs for FVC, FSM and FA in cooperation with partner universities.
- ② The project will also carry out internship programs/study tour in Japan responding to strong request from collaborative universities.
- ③ The implementation status of the project will be reported at the ASEAN official meeting and confirmed by AMS governments.

Components of the 3rd phase

Experts in agriculture & food industry from Japan

Governmental & Academic Organizations in ASEAN Region

Project Outline

● Lecture programs and seminar in universities

- Implementing 1-2 weeks programs
- Inviting experts from Japanese companies
- Lectures by local experts
- Reports from students etc.

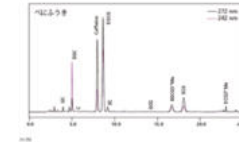


Conducted by Online lectures due to COVID-19 in 2021-2022

Program in Universities

● Practical training on food analysis and food safety

- Practical training by using analyzing equipment (HPLC)
- Acquisition of JAS testing methods
- Audit method of HACCP, etc.



Practical Training

● Internship and study tour in Japan

- Internship in Japanese companies
- Training tours in Japanese companies
- Field survey and study on FVC

Suspended due to COVID-19 in 2021-2022



Internship Programs etc.

Management

● Stakeholders meeting

- Advisory Committee
- Experts Meetings
- Report at ASEAN Sectoral WG. SOM-AMAF+3

Advisory Committee Meeting will be held for seeking approval of future programs in every year



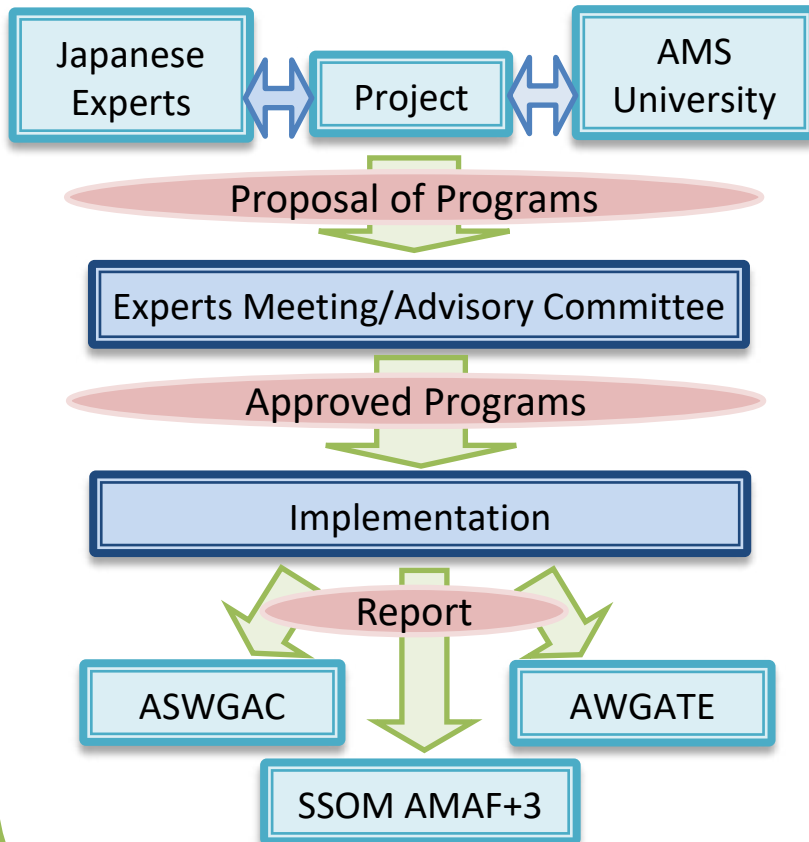
1. Outline of the Project

(4) Project Implementation

- ① The project drafts and implements each program in consultation with AMSs implementing agencies and Japanese lecturers.
- ② The status of implementation will be reported to ASWGAC and AWGATE according to the content.
- ③ The status of implementation and future plans will be reported and discussed at the Advisory Committee inviting AMS stakeholders.

Outline of project implementation

Program Implementation Procedures



Prospects of the Project

Lecture Program in AMS Universities

The Project continues to implement a lecture program in AMS universities.

Internship and Study Tour

The Project will implement internship /study tour in line with the request of stakeholders.

Agricultural Cooperatives (AC)

The Project promotes human resources that will contribute to the strengthening of AC.

Training on Food Analysis and Food Safety

The Project implement practical training on food analysis and food safety management.

Advisory Committee Meeting

The Project reports activity and discuss for future programs by AMS.

1. Outline of the Project

(5) Objectives

- Develop human resources in food-related areas at University and related local entities and organization in AMS, and thus contribute to:
 - Enhancement/Improvement of system for human resource development on FVC
 - Build-out network among young generation, compositional organizations for strengthening FVC
 - Increased opportunities for industrial development, business relevant to all parts of the FVC, and enhancement in intra-and extra-ASEAN trade and long-term competitiveness of ASEAN's products/commodities/services
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1. Outline of the Project

(6) Expecting outcome

1. Increased knowledge and skill of students and other participants enrolled in this partnership program related to FVC development
2. Enhanced capacity of University to develop human resources in food-related areas
3. Creation of effective network between university and private sector
4. Creation of materials that disseminates contents of the project and technologies related to agriculture and food industry

1. Outline of the Project

(Reference) Example of Curriculum

Date	Myanmar Time	Min.	Topic	Contents	Company	Lecturer
22-Aug	Mon.	9:15-10:00	Intropduction	Introduction of the Project and Food Value Chain	ASEAN Secretariat	Mr. Hiroaki Kinoshita
		10:15-11:00				
		11:15-12:15	Workshop	Workshop	YAU & ASEC	
23-Aug	Tue.	9:15-10:00	Virtual Field Study By Agricultural Cooperatives	JA Group's efforts to add value to agricultural products	The Institute for the Development of Agricultural Cooperation in Asia (IDACA)	Planning Group, Group Leader 'Ms. Miho Togaki
		10:15-11:00				
		11:15-12:15				
24-Aug	Wed.	9:15-10:00	Food Processe / Frozen Technology	Freezing and chilling technology behind food supply chains	Mayekawa MFG. Co., Ltd	R&D Center 'Chief Engineer Dr. Shinji Kouno
		10:15-11:00				
		11:15-12:15	Workshop	Workshop	YAU & ASEC	
25-Aug	Thu.	9:15-10:00	Food Processing / Daily Product	FOOD PROCESSING	MEGMILK SNOW BRAND Co.,Ltd.	Milk Science Research Institute 'Mr. Sho Mitsuzuka
		10:15-11:00				
		11:15-12:15	Workshop	Workshop	YAU & ASEC	
26-Aug	Fri.	9:15-10:00	Food Packaging / Pakaging Daily Product	FOOD PACKAGING	MEGMILK SNOW BRAND Co.,Ltd.	Milk Science Research Institute 'Mr. Kazuki Iso
		10:15-11:00				
	Afternoon	-	Site Visit	Site Visit in Naypyidaw	Myanmar Agri MAF or Small Scale Industry Department (TBC)	

2. Report of 2021-22

(1) Program in 2021

- ① In the first year of phase 3, due to the pandemic of COVID-19, substitution of staff was delayed, the coordination of lectures could start from May, and the first program started at the end of July.
- ② Due to the pandemic of COVID-19, online lecture was held in consultation with partner universities.

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MAY						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JUN		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
JUL				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
AUG						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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OCT				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NOV	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30						
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Cambodia

Malaysia(TBD)

Vietnam

Philipinnes

Laos

Thailand

Indonesia

FSM My

FA(SG)

FSM VN

FA(SG)








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2. Report of 2021-22

(2) Summary of FVC Programs in 2021









- ① Conducted online at partnership universities in 7 AMSs
- ② Only in Laos, some students actually gathered at the university and participated online.

 Instite Pretamina Bogor	2021/8/31~10/12 (every Tuesday, 7 days) Talk show on 2 nd Nov. Participants: 72 Lecturers: 11
 Universiti Putra Malaysia	2021/10/4~10/8 (5 days) Participants: 72 Lecturers: 11
 Kasetsart University	2021/8/23~8/27 (5 days) Participants: 59 (including 10 participants from University of Brunei, National University of Singapore) Lecturers: 9
 Vietnam National University of Agriculture	2021/11/8~11/19 (10 days) Participants: 200人 (including government official, private sector) Lecturers : 11 (Including 1 Vietnamese)
 Visayas State University	2021/10/18~10/22 (5 days) Participants: 337 including other local universities (ex. Southern Leyte State University) Lecturers: 10 (Including 2 Pilipino)
 Royal University of Agriculture	2021/9/6~9/10 (10 days) Participants : 116 Lecturers:11 (including 2 Cambodian)
 National University of Lao	2021/7/26~7/30 (5 days) Participants : 59 Lecturers: 11 (including 2 NUL)

2. Report of 2021-22

(4) Summary of FVC Programs in 2022

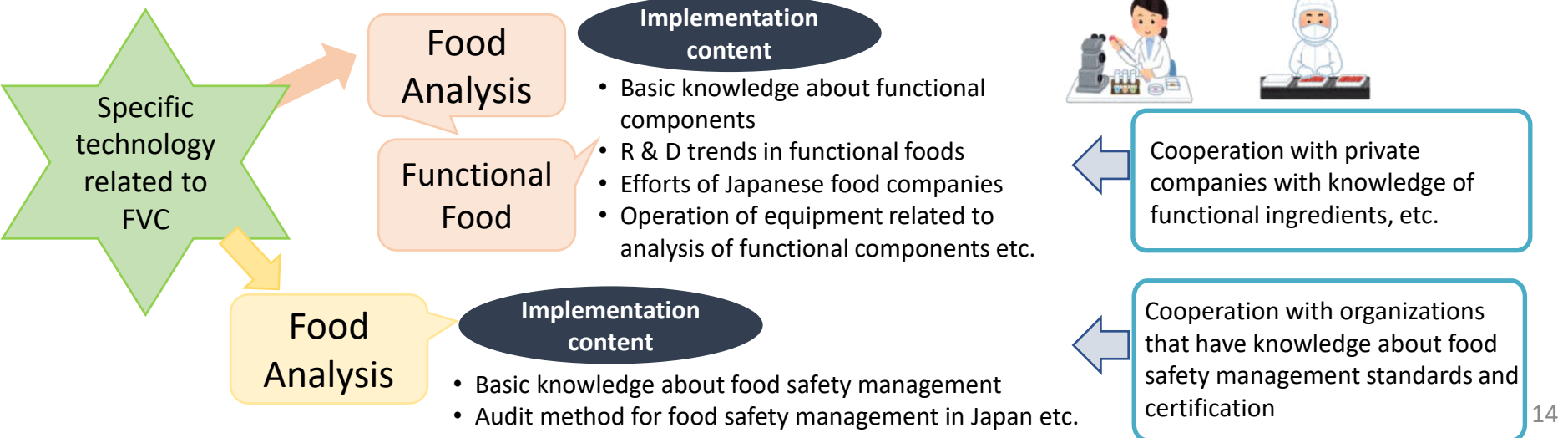
- ① Conducted online at partnership universities in 8 AMSs
- ② Only in Laos, some students actually gathered at the university and participated online.

	University Brunei Darussalam	2022/7/19~20 (2 days) Participants: 50 (including UBD, UTB, UNISSA, PB, IBTE, Ministry of Health, Food Authority) Lecturers: 7
	Bogor Agricultural University	2022/4/5~5/17 (every Tuesday, 6 days), (Talk show on 9/27) Participants: 60 Lecturers: 6
	National University of Lao PDR	2022/6/6~10 (5 days) Participants: 81 (including government officials and private sector) Lecturers: 15
	Universiti Putra Malaysia	2022/5/12,19, 6/2 (3 days) Participants: 22 (including government officials and private sector) Lecturers: 5
	Yezin Agricultural University	2022/8/22~9/2 (10 days) Participants: 87 (including Sagaing Cooperative University, Thanlyin Cooperative University, Ministry of Cooperatives and Rural Development, Ministry of Agriculture, Livestock and Irrigation) Lecturers: 8
	Visayas State University	2022/9/12~16 (5days) Participants 200 including Southern Leyte State University etc. and government officials, private sector. Lecturers: 9 (Including 1 Pilipino)
	Kasetsart University	2022/8/19,26, 9/2, 9,16 (5 days) Participants: 35 Lecturers: 10
	Vietnam National University of Agriculture	2022/7/4~7/15 (10 days) Participants: 200人 (including Chan Tao University, Industrial University, government officials, private sector) Lecturers : 11

(Reference) Food Safety Management, Food Analysis

- ① Since 2019, Project started to expand to provide specific technologies related to FVC in addition to the conventional FVC courses.
- ② In 2021, Food Safety Management courses were held in Malaysia and Vietnam, and Food Analysis courses was held in Singapore.

Food Safety Management At UPM	Basic knowledge about food safety management, Overview and audit method of HACCP etc.	Duration: 2 days, 2021/11/25-26 Lecturers : 3 Participants: 112
Food Safety Management At VNUA	Audit method for food safety management in Japan, Overview and audit method of HACCP etc.	Duration: 2 days, 2021/11/27-28 Lecturers : 3 Participants: 57
Food Analysis At NUS	Basic knowledge about functional components. Efforts of Japanese food companies, JAS system, analysis and utilization based on JAS, etc.	Duration: 3days, 2021/11/29-12/1 Participants: 10 (incl. 2 SG) Participants:97 (incl. experts)



(Reference) Agricultural Cooperatives

Strengthening Agricultural Cooperatives/Farmers organization

- ✓ Based on request by ASWGAC, the project always try to include topics of knowledge and experience to strengthen Agricultural Cooperatives in Japan by inviting Japanese experts in curriculum.
- ✓ Officials, agricultural cooperatives/farmers group/organization, private sector are invited to relating programs.
- ✓ Agricultural cooperative relating issue is included in topic of Group discussion at workshop session. Participants discuss and make presentation such as how to strengthen agricultural cooperatives.



Thank you for your attention.

Any comment or suggestion
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