

# Course Schedule

(Tentative, as of Feb)

## Prospective Agricultural Technologies as Solution of Climate Change , 2023

Date	Day	JP Time				Modules	Organization
7/18	T	16:00	~	16:30	Zoom	Program orientation	JICA
		16:30	~	17:00		Course orientation	Terrakoya
7/19	W	16:00	~	16:10	Zoom	Guidance on inception report presentation	Terrakoya
		16:10	~	18:00	Zoom	Inception report presentation	
7/20	T	16:00	~	16:15	Zoom	Outline explanation on today's session	Terrakoya
		16:15	~	16:50	Video	Paris agreement and NDCs	JICA
		16:50	~	17:25	Video	Bring about a successful transition to sustainable food systems Promotion of Smart Agriculture	MAFF
		17:25	~	17:45	Zoom	Q&A	MAFF
7/21	F	16:00	~	16:15	Zoom	Outline explanation on today's session	Terrakoya
		16:15	~	16:45	Video	Japan's current progress of GHG reduction	MOE
		16:45	~	17:15	Video	Introduction of examples of climate change countermeasures such as the development of agricultural drainage facilities and efforts for water management by mitigating flood damage in rural areas through the use of rainwater storage functions in paddy fields.	NARO
		17:15	~	17:35	Video	Weather index insurance	JIRCAS
		17:35	~	18:00	Zoom	Q&A	MOE JIRCAS
7/22	S						
7/23	S						
7/24	M	16:00	~	16:15	Zoom	Outline explanation on today's session	Terrakoya
		16:15	~	16:35	Video	WeRise (Weather rice nutrient integrated decision support system)	JIRCAS
		16:35	~	16:55	Video	Alternate wetting and drying irrigation in the Mekong Delta, Vietnam	JIRCAS
		16:55	~	17:10	Video	Low-cost water-saving and shallow sub-surface drainage technologies in dryland where water resources are unstable	JIRCAS
		17:10	~	17:40	Zoom	Q&A	JIRCAS
		17:40	~	17:50	Zoom	Assignment outline explanation : Research on ①Climate Change impacts on agriculture in your country, ② adaptation strategies in your country and ③actions being taken for adaptation in your country	Terrakoya
7/25	T				Interval break		
7/26	W				Arrival to Japan		
7/27	T	13:30	~	16:00	JICA Tsukuba	Briefing	JICA Terrakoya
7/28	F	9:45	~	10:00	JICA Tsukuba	Outline explanation on today's session	Terrakoya
		10:00	~	12:00	JICA Tsukuba	Assignment presentation : Introducing "①Climate Change impacts on agriculture in your country, ② adaptation strategies in your country and ③actions being taken for adaptation in your country" to other participants.	
		12:00	~	12:45	JICA Tsukuba	Q&A	JICA Terrakoya
		13:30 ~ 16:00		JICA Tsukuba	Smart irrigation system for rice field for combating Climate Change "e-kakashi" for combating Climate Change at JICA Tsukuba	Terrakoya Terrakoya	
7/29	S						
7/30	S						
7/31	M	9:45 ~ 12:15		JIRCAS	Visit for program director A Efficient irrigation water use in a large-scale irrigation system	JIRCAS JIRCAS	
		13:30 ~ 16:00		JIRCAS	Research activities on mitigation GHG emission from livestock production in Southeast Asia Biological nitrification inhibition technology	JIRCAS JIRCAS	
					Fruit tree research concerning climate change Agro-meteorological information systems Biochar Key material for carbon sequestration	NARO NARO NARO	
8/1	T	9:45 ~ 12:15		NARO	Soil organic carbon sequestration in agricultural lands Mitigation Measures	NARO NARO	
		13:30 ~ 16:00		NARO		NARO	
					<New> Smart solar irrigation system	NARO	
8/2	W	9:45 ~ 12:15		NARO	Introduction of examples of climate change countermeasures such as the development of agricultural drainage facilities and efforts for water management by mitigating flood damage in rural areas through the use of rainwater storage functions in paddy fields.	NARO?	
		13:30 ~ 16:00		NIES	Japan's National GHG Inventory Japan's Greenhouse Gas Inventory-Agriculture Sector	NIES NIES	

Date	Day	JP Time		Modules	Organization
8/3	T	9:45 ~ 12:15	Tatebayashi	Local farmer's Activities against climate change Greenhouse cucumber farmer	
		13:30 ~ 16:00	Kanra	Local government's Activities against climate change Organic villege project	
8/4	F	9:45 ~ 12:15	Oze	Local school's Activities against climate change Oze high school: Education for climate change	
		13:30 ~ 16:00	Oze	Zero carbon park: Oze national park	
8/5	S				
8/6	S				
8/7	M	9:45 ~ 12:15	Softbank Yokohama	"e-kakashi" for combating Climate Change	Softbank Corp.
		13:30 ~ 16:00	Yokota Noujyo (Ryugasaki)	Activities against climate change	Yokota Noujyo
8/8	T	9:45 ~ 12:15		Extra day for adjustment	
		13:30 ~ 16:00		Extra day for adjustment	
8/9	W	9:45 ~ 12:15	JICA Tsukuba	Tutorial session (Individual feedback for action plan and course)	JICA Terrakoya
		13:30 ~ 16:00	JICA Tsukuba	Preparation and practice for action plan presentation (Self study)	
8/10	T	9:45 ~ 12:15	JICA Tsukuba	Action plan presentation	
		13:30 ~ 16:00	JICA Tsukuba	Evaluation meeting	JICA Terrakoya
		17:30 ~ 16:00	JICA Tsukuba	Closing ceremony	JICA Terrakoya
8/11	F			Return from Japan	