Expert Meeting on Crop Monitoring for Improved Food Security
17 February 2014, Vientiane, Lao PDR

Timetable

08.00 hrs.	**Registration**	
08.30-08.45	**Opening session**	
	1.	Opening remarks by organizers (FAO and ADB)
	2.	Introduction by participants
08.45-10.45	**Session 1: Estimation of land cover, land use and crop area**	
	Chairperson: Ms Dalisay S. Maligalig, ADB	
	1.	Dot sampling method for area estimation (Mr Issei Jinguji)
	2.	Agricultural Land Information System (ALIS) Program (Mr Shoji Kimura, AFSIS)
	3.	Adoption of ALIS for Agricultural Area Estimation (Mr Romeo Recide, Philippines)
	4.	Agriculture with Satellite remote sensing & sensors (Mr Preesan Rakwatin, GISTDA, Thailand)
	5.	A new method to estimate rice crop production and outlook using Earth Observation satellite data (Mr Toshio Okumura, RESTEC, Japan)
	Discussions	
10.45-11.00	***Coffee Break***	
11.00-13.00	**Session 2: Crop yield monitoring and forecasting**	
	Chairperson: Mr John Latham, FAO	
	1.	Crop Watch Introduction and Crop Area Estimation (Mr Bingfang Wu, Chinese Academy of Sciences (CAS), China)
	2.	Pakistan Satellite Based Crop Monitoring and Forecasting System (Mr Ijaz Ahmed, SUPARCO, Pakistan)
	3.	Use of Remote Sensing Technology in Crop Monitoring and Assessment of Impact of Natural Disaster (Mr S.S. Ray, National Crop Forecast Centre, India)
	4.	Remote Sensing based Crop Yield Monitoring & Forecasting (Mr Tri D. Setiyono, IRRI)
	5.	Satellite Based Crop Monitoring & Estimation System for Food Security Application in Bangladesh (Mr Hafizur Rahman, SPARRSO, Bangladesh)
	Discussions	
13.00-14.00	***Lunch Break***	

14.00-16.00	Session 3: Crop yield estimation using probability surveys and objective measurements	
	Chairperson: Ms Sarah Hoffman, USDA	
	1.	Rice Objective Yield Survey in Japan (Mr Masahiro Hosaka, Japan)
	2.	Sampling Frame of Square Segment by Points for Rice Area Estimation (Mr Mubekti Munandar, Indonesia)
	3.	Experience of Crop Cutting Experiments in Thailand (Ms Supaporn Bongsunun, Thailand)
	4.	Recent Experiences of Sample Crop (rice) Cutting in Bangladesh (Mr Bidhan Baral, Bangladesh)
	5.	The Agricultural Survey Improvement Program (Mr Mehrdad Nematzadeh Alidash, Iran)
	6.	Promote the application of spatial information technology in crop production survey (Mr Ge WEI, China)
	Discussions	
16.00-16.15	*Coffee Break*	
16.15-17.00	**Panel Discussion: Recommendation on choice of appropriate methodologies** (FAO, ADB, Representative from India, Philippines, Timor Leste, and USA)	
	The conclusion of this session will lead to a set of recommendations of suitability of methodologies in different situations, identification of current issues, best practices and directions for future research.	
17.00 hrs.	**Closing session (FAO and ADB)**	