



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

Provisional Timetable

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| 08.00 hrs. | Registration | |
| 08.30-08.45 | Opening session | |
| | 1. | Opening remarks by organizers (FAO and ADB) |
| | 2. | Introduction by participants |
| 08.45-11.00 | 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 (Mr Shoji Kimura, AFSIS) |
| | 3. | Rice crop monitoring in Thailand using satellite remote sensing (Mr Preesan Rakwatin, GISTDA, Thailand) |
| | 4. | Remote sensing technologies for rice yield estimation and crop outlook using satellite data (Mr Toshio Okumura, RESTEC, Japan) |
| | 5. | Use of GIS Maps to Establish Information and Agricultural Land Use (Mr Romeo Recide, Philippines) |
| | Discussions | |
| 11.00-11.20 | Coffee Break | |
| 11.20-13.00 | Session 2: Crop yield monitoring and forecasting | |
| | Chair Person: Mr John Latham, FAO | |
| | 1. | Crop Acreage Estimation with remote sensing in China (Mr Bingfang Wu, Chinese Academy of Sciences (CAS), China) |
| | 2. | Crop Area ,Yield Estimation and Forecasting in Pakistan (Mr Ijaz Ahmed, SUPARCO, Pakistan) |
| | 3. | Use of Remote Sensing Technology in Crop Monitoring and Assessment of Impact on Natural Disaster (Mr S.S. Ray, National Crop Forecast Centre, India) |
| | 4. | Remote Sensing based Crop Yield Monitoring and Forecasting (M/s Tri D. Setiyono and Andrew Nelson, IRRI) |
| | 5. | Agricultural survey improvement program in Islamic Republic of Iran (Mr Mehrdad Nematzadeh Alidash, Iran) |
| | 6. | Satellite Based Crop Monitoring & Estimation System for Food Security Application in Bangladesh (Mr Hafizur Rahman, SPARRSO, Bangladesh) (Tentative) |
| | Discussions | |
| 13.00-14.00 | Lunch Break | |
| 14.00-15.45 | Session 3: Crop yield estimation using probability surveys and objective | |

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| | measurements | |
| | Chair Person: To be decided | |
| | 1. | Rice Objective Yield Survey in Japan (Mr Masahiro Hosaka, Japan) |
| | 2. | Area Sampling Frame of Square Segment by Points for Rice Area Estimation (Mr Mubekti Munandar, Indonesia) |
| | 3. | Experience of Crop Cutting Experiments (requested, Thailand) |
| | 4. | Experience of Crop Cutting Experiments in Bangladesh (Mr Bidhan Baral, Bangladesh) |
| | Discussions | |
| 15.45-16.00 | Coffee Break | |
| 16.00-16.45 | Panel Discussion: Recommendation on choice of appropriate methodologies (FAO, ADB, Representative from two countries) | |
| | 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. | |
| 16.45 hrs. | Closing session (FAO and ADB) | |