

JECAM

Joint Experiment for Crop Assessment and Monitoring

GEO JECAM workshop

Date: September 28th, 2010

Location: M1, Chung Chi College Administration Building,
The Chinese University of Hong Kong

Objectives of the workshop:

- Update Current JECAM Status
- Review JECAM website
- JECAM Site Presentations (focus on Asia)
- Data sharing needs requirements

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- 8:10** **Assembly at Main Lobby, Royal Park Hotel**
- 8:15** **Shuttle Bus departure at Royal Park Hotel to Chung Chi College Adm. Building**
[For any question, please contact: Mr. Li Ru (tel: 68497659) or Mr. Wang Hongshuo (tel: 66701020)]
- 8:30 – 9:00 **Registration**
- 9:00 – 9:20 **Opening Session: Chris Justice, University of Maryland**
- 9:20 – 9:50 **JECAM Update:** Ian Jarvis, Agriculture and Agri-Food Canada
- Introductions
 - Workshop objective and review agenda
 - JECAM Overview and update
 - JECAM website review
- 9:50 – 10:10 **China Site - Shandong presentation,** Prof. Wu Bingfang, Institute of Remote Sensing Applications, Chinese Academy of Sciences
Site overview with focus on EO data requirements
- 10:10 – 10:30 **China Site - Guangdong presentation,** Zhiyuan Pei, Ministry of Agriculture of China
Site overview with focus on EO data requirements
- 10:30 – 11:00** **Health Break**
- 11:00 – 11:20 **India JECAM site proposal:** Dr. Sujay Dutta, Indian Space Applications Centre (ISRO)
Site overview with focus on EO data requirements
- 11:20 – 11:40 **Other Site presentations (i.e. China, Thailand), TBD**
Site overview with focus on EO data requirements
- 11:20 – 11:40 **Canada Site** – Dr. Heather McNairn, Agriculture and Agri-Food Canada
Site overview with focus on EO data requirements
- 12:00 – 13:00** **Lunch**
(Location: Chung Chi College Staff Club)
- 13:00 – 17:00 **Data collection and sharing proposal discussion**

1. **EO Imagery Acquisition (How CEOS can help):** Yves Crevier, Canadian Space Agency
 - request to CEOS for update
 - What satellite images are needed for each site
 - Who can access the data and how

2. **Collecting and Sharing In-situ data:** Dr. Heather McNairn, Agriculture and Agri-Food Canada
 - What parameters are needed
 - Common methods to collect
 - How do we document data collected
 - How to balance needs of scientists/students to publish with public access

3. **Data Sharing infrastructure needs:** Ian Jarvis, Agriculture and Agri-Food Canada
 - What are the data sharing requirements?
 - What type of data and in what timeframe?
 - What tools/capacities are required to support data sharing?
 - o Metadata standards
 - o Data catalogue tool (Canada Example)
 - o Data transfer methods
 - o What infrastructure is available from GEO

4. **Report back to CoP and CEOS**

17:30 – 19:30 **Dinner**
(Location: Chung Chi College Staff Club)

Please visit the JECAM website for any further information on JECAM
<http://umanitoba.ca/outreach/aesb-jecam/>

Map of The Chinese University of Hong Kong:

