



As on 12 September 2010

**Workshop on
ICT/ICM for National Agricultural Research Information Systems
in the Asia-Pacific Region**

(14-16 September, 2010)

Asian Institute of Technology, Bangkok, Thailand

Tentative Technical Program

Day 1: Tuesday 14 Sept. 2010

08:30-09:30	Registration	
	Inaugural session	
	Chairperson: Dr Simon Hearn	
	Co-Chair: Dr Ajit Maru	
09:30-09:37	Welcome Address	Dr Raj Paroda, Executive Secretary, APAARI
09:37-09:45	General Remarks	Dr Malcolm Hazelman, FAO RAP
09:45-09:55	General Remarks	Dr Ajit Maru, GFAR
09:55-10:10	Special Address	Prof Sudip K Rakshit, Vice President for Research, AIT, Guest of Honour
10:10-10:25	Inaugural Address	Mr Hiroyuki Konuma, ADG and RR for AP, FAO RAP, Chief Guest
10:25-10:40	Chairman's Concluding Remarks	Dr Simon Hearn, Chair, APARIS Steering Committee
10:40-10:45	Vote of Thanks	Dr. Attaluri S.
10:45-11:15	Coffee break and Group photograph	

	Session I: Regional and Global Initiatives in ICT/ICM in AR4D	
	Chair: Dr Raj Paroda	
	Co-Chair: Ms Luz C.Firmalino, PCARRD	
	Rapporteur: Mr Seniorl Anzu, PNG NARI	
11:15-11:40	Status Report on APARIS	Dr Attaluri Srinivasacharyulu, APAARI
11:40-12:10	Global ICM4ARD Agenda	Dr Ajit Maru, GFAR
12:10-12:30	Experiences of ACIAR's Information and Communication Systems	Dr Simon Hearn, ACIAR
12:30-13:00	General Discussion	
13:00-14:00	Lunch	
	Session II: Status of ICT/ICM in AR4D in the Asia-Pacific Region: Country Reports	
	Chair: Dr Malcolm Hazelman	
	Co-Chair: Dr Fazle Karim, AIT	
	Rapporteur: Dr Attaluri Srinivasacharyulu, APAARI	
14:00-16:15	Sub-regional report from SAARC Agriculture Centre & Country Reports of: Bangladesh, Bhutan, Cambodia, Chinese Taipei, Fiji, India, Indonesia, Iran and Japan Followed by discussion for each country presentation for 5 minutes.	About 10 minutes presentation by each country representative (based on the guidelines circulated to participants)
16:15-16:35	Coffee break	
16:35-18:35	Country Reports of :Laos, Malaysia, Nepal, Philippines, PNG, Samoa, Sri Lanka, Thailand and Vietnam Followed by discussion for each country presentation for 5 minutes.	
19.00-	Reception Dinner by APAARI	

Day 2: Wednesday 15 Sept. 2010

	Session III: Opportunities and Innovations in ICT-enabled Knowledge Management in AR4D	
	Chair: Dr Attaluri Srinivasacharyulu	
	Co-Chair: Ms Valeria Pesce	
	Rapporteur: Mr Rafique Mustafa Kamal, BARC	
09:00-09:30	Development of Agricultural Institutional Knowledge Repositories: Experiences of AGRIS DSpace by the Kasetsart University	Dr Aree Thunkijjanukij Director Kasetsart University Main Library and Thai AGRIS Centre
09:30-10:00	AGROVOC Plug-in for AGRIS DSpace	Ms Thiranan Damrongsorn Assistant Director Main Library and Thai AGRIS Centre
10:00-10:30	Role of Agricultural Libraries in Agricultural Research for Development in India : Experiences of IARI Library	Dr Usha K Khemchandani, IARI Library, New Delhi, INDIA
10:30-10:50	Coffee break	
10:50-11:30	AGROVOC and the AGROVOC concept server workbench	Dr. Johannes Keizer and Sachit Rajbhandari, FAO
11.30-12.00	Sustainable Production Planning and Protecting Ecosystems using Remote Sensing and GIS	Dr Zakir, AIT-Extension.
12:00-12:30	e-Agriculture	Mr Gerard Sylvester, FAO RAP
12:30-13:30	Lunch	
	Session IV: Putting CIARD principles into practice in the Asia-Pacific region	
	Chair: Dr Ajit Maru	
	Co-Chair: Dr Johannes Keizer	
	Rapporteur:Mr Gerard Sylvester, FAO RAP	
13:30-14:00	CIARD into practice: the Checklist and the Pathways. Illustration of some of the pathways	Dr Johannes Keizer, FAO; Ms Valeria Pesce, GFAR

14:00-14:30	The CIARD RING platform	Ms Valeria Pesce, GFAR
14:30-16:00	Service interoperability and the RING: a) How services interoperate: standards and their integration in the RING b) How services interoperate: examples (Agris, AgriFeeds, AgLR harvester...) c) How to build interoperable services: the importance of tools	Dr Johannes Keizer, FAO; Valeria Pesce, GFAR
16:00-16:20	Coffee break	
16:20-18:00	Practical and Institutional issues for NAIS participating in CIARD: a) Becoming a partner b) Registering a service and becoming a partner c) How to register services in the RING; Demonstration of the registration	Ms Valeria Pesce, GFAR

Day 3 : Thursday 16 Sept. 2010

	Session V: Strengthening Agricultural Information Systems in the Asia-Pacific Region	
	Chair: Dr Raj Paroda	
	Co-Chair: Dr Ajit Maru	
	Reporteur: Mr Rafique Mustafa Kamal, BARC	
09:00- 11:30	Discussion on how to strengthen APARIS a) Mechanisms and strategies to strengthen APARIS activities in the region b) Pathways and the RING for NAIS in the AP region: Benefits for NAIS: Good practices (Pathways and RING) that can be easily replicated, with focus on how to replicate them; what is missing for the NAIS? What else would the NAIS expect? c) The RING for NAIS in the AP region: Current status of AP services in the RING; next steps; special needs; Challenge for NAIS: How to build interoperable services. How new tools and technologies can be adopted at the national level in the Asia-Pacific region.	Dr Attaluri Srinivasacharyulu, APAARI; Ms Valeria Pesce, GFAR
11.30-12:00	Coffee break	

12:00-13:00	Session VI: Plenary Session	
	Chairman: Dr Simon Hearn	
	Workshop Recommendations	Dr Attaluri Srinivasacharyulu
	Concluding Remarks	Dr Malcolm Hazelman
		Dr Ajit Maru
		Dr Jonathan Shaw
		Dr Raj Paroda
	Chairman's Concluding Remarks	Dr Simon Hearn
	Vote of Thanks	
13:00-14:00	Lunch	
14:30-17:30	APARIS Steering Committee Meeting	To be attended only by the Steering Committee Members

For those who opted to attend on their own

AgriDrupal Technical Workshop

*Organized by the Asia Pacific Association of Agricultural Research Institutions (APAARI)
with support from the Global Forum on Agricultural Research (GFAR)
and the Food and Agriculture Organization of the United Nations (FAO)
under the CIARD umbrella*

**Day 1
Thu 16 Sept. 2010
14:30 – 17:30**

1. Introduction to Content Management Systems (CMS) and Drupal

14:30 – 16:00

- a. Introduction to CMSs. Content management vs. website management.
 - i. Integrated content management: managing web pages, news, events, documents, multimedia, Institutions, experts...
 - ii. Semantic organization and navigation: menus, categories, search / browse
 - iii. Integration of standards in CMSs
- b. Extensible content management: introduction to Drupal
 - i. The Drupal model: content types, taxonomies and views
 - ii. Extending content types: defining metadata models to manage whatever you like
 - iii. Exposing metadata in different formats: Views and Content templates
 - iv. Drupal and RDF support
- c. Coffee break 16:00 – 16:15

2. AgriDrupal overview

16:15 – 17:30

- i. AgriDrupal as a community and as a suite of solution for agricultural information management
- ii. AgriDrupal pre-configured installations for agricultural information management and dissemination
- iii. Overview of the “reference” AgriDrupal installation:
 1. Document repository functionalities: overview of pre-defined content types, taxonomies and views; Agrovoc integration; Agris AP export; OAI-PMH compliance
 2. Management of Experts and Institutions: content types and views
 3. Management of news and events
 4. Community functionalities: overview of forum/blog/wiki management, email notifications, member profiles, newsletter management
 5. Integration of feeds
 6. Production of feeds

Day 2
Fri 17 Sept. 2010
09:00 – 13:00

AgriDrupal: hands-on training session

- a. Basics:
09:00 – 10:00
 - i. Installation and configuration.
 - ii. Overview of “content editor” functionalities: change logo, name, menu items; create / edit content, edit taxonomies
 - iii. Users and permissions
 - iv. System: modules and upgrades

- b. Coffee break 10:00 – 10:15

- c. Content design and content display
10:15 – 12:00
 - i. Analyze and customize existing pre-configured content types
 - 1. Special fields: node reference, content taxonomy, select box with allowed values and PHP code
 - 2. Create a new content type (e.g. Project)
 - ii. Analyze and customize existing pre-configured views
 - 1. Special views: calendars, maps, RSS feeds

- d. Look and feel
12:00 – 13:00
 - i. Drupal themes, AgriDrupal theme, theme customization
 - ii. Regions and blocks