

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