

Training course

Crop Information Portal v.2: Server and Data Content Administration, and Geospatial Data Publishing with Geoserver and Geonetwork

8-17 February, 2016. Islamabad, Pakistan, at FAO Representation Office

TRAINING CIP DATA CONTENT MANAGEMENT (3 DAYS)

The new CIP has a deeply revised graphic interface for content management. This training provides the audience with an overview of tools and procedures at their disposal to ingest data and perform basic configurations. Test environments (complete local setup of the portal in a Virtual Machine implementation) have been made available to participants for practicing the main tasks.

Index topics

1. *Web User Interface: overview*
2. *Workflows: overview*
3. *Workflows: main tasks*
 - Preparation CSVs
 - Ingestion crop data
 - Ingestion agromet data
 - Ingestion fertilizers data
 - Ingestion water resources data
 - Ingestion market prices data
 - Preparation NDVI images and ingestion
 - NDVI admin indices extraction
 - Preparation and update boundaries
4. *Entities: overview*
 - Create new/edit existing crops
 - Create new/edit existing agromet variables
 - Create new/edit existing units of measure
5. *File Manager: overview*
6. *Users Manager: overview*
7. *Introduction ADMINISTRATION MANUAL*

Agenda

Day 6 – Monday, 15th Feb 2016

SPEAKER: Antonio Martucci (FAO)

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| 9:30 – 13:00 | Welcome / Introduction | <ul style="list-style-type: none">• Overview CIP version 2• Administration user interface and main tasks |
| <i>Lunch break</i> | | |
| 14:00 – 16:00 | Modules | <ul style="list-style-type: none">• Workflow tasks. Examples. |

Day 7 – Tuesday, 16th Feb 2016

SPEAKER: Antonio Martucci (FAO)

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| 9:30 – 13:00 | Modules | <ul style="list-style-type: none"> • Input data: CSV format. How to develop tables for ingestion. • Create / edit crops or agromet variables |
| <i>Lunch break</i> | | |
| 14:00 – 16:00 | Modules and tasks | <ul style="list-style-type: none"> • Add NDVI images • Manage files, units of measures and crop profiles • Advanced tasks: edit admin boundaries or names |

Day 8 – Wednesday, 17th Feb 2016

SPEAKER: Antonio Martucci (FAO)

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| 9:30 – 13:00 | Modules and tasks | <ul style="list-style-type: none"> • Final review and discussion • Certificates distribution |
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