

Precision Plantation Management with OMP-AMIS and OMP-GIS

Registration

Trainings are held in our training facility in Jogjakarta. The number of participants is limited to between 4 and 12 persons. Participants should bring their own laptop and their latest OMP/GIS data, if available.

For GIS trainings, MapInfo $^{\text{TM}}$ and MapCalc $^{\text{TM}}$ are used. A limited trial version of the GIS software will be provided.

For more information about our training courses and workshops please contacted Agrisoft Systems (e-mail/fax) and provide the following information.

Training application form

Name	:
Company Name	·
Position	·
Phone	·
Email	:

We are interested in the following trainings:

Time preference						
Training	No.Part	Jan-Mar	Apr-Jun	Jul-Sept	Oct-Dec	



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OMP Training

PT. Agrisoft Systems Indonesia develops information



systems for precision plantation management since 1998. The company is based in Jogjakarta and has implemented AMIS and GIS solutions for oil palm management in Indonesia, Malaysia, New Guinea and Latin America.

OMP-AMIS and OMP GIS are a suite of integrated

programs that form a comprehensive, site-specific agricultural management information system. We offer customized training courses for OMP users and operators to support the system implementation and long term use of the software. The training



addresses essential topics and operator skills:

- How to implement and maintain an agricultural database for precision management in oil palm plantations.
- How to develop and implement a GIS.
- How to use OMP-AMIS for advanced data analysis and reporting, decision support and precision management.
- How to use advanced spatial data analysis concepts.

All trainings sessions can be customized to meet specific requirements of the participants. Actual problem solutions can be integrated into the training curricula.



Training schedule



Training modules

Basic OMP Operator Training I

OMP-01

Getting started with OMP-AMIS

Duration: 3 days

- OMP AMIS installation and site-specific set-up.
- Core data collection and data entry methods.
- Data quality evaluation and plausibility checks.
- System security and DBMS-maintenance.

This course is similar to the initial on-site training support that we offer for first-time installation. It teaches essential skills for OMP-DBMS and GIS operators.



OMP Operator Training II - Extension modules

OMP-02

Using OMP-AMIS extension programs

- 1. Installing, using and maintaining OMP-Add-in modules and extension programs. (2 days)
- 2. Installing and maintaining OMP-Nursery. (3 days)

IT support and technical training

- Implementing and maintaining OMP-AMIS Enterprise Edition (IT-administrator). (2 days)
- 4. Integrating OMP-AMIS with existing information systems for organizing data import, export and transfer. (2 days)

OMP User Training I

OMP-03

Data analysis and PPM with OMP

Duration: 3 days

- Understanding and using OMP-AMIS as a tool for field data management.
- Understanding core parameters and progress indicators.
- Using data analysis reports, charts and thematic maps.

Solutions for field management.

- Analysing in field variability for precision plantation management.
- Analysing site potential and nutrient requirements.
- Planning and monitoring yield harvesting and productivity.
- Planning and monitoring fertilizer programs and crop residue use.
- Planning and monitoring field upkeep, IPM and pesticide use.
- Preparation of RSPO and ISO audits.



OMP User Training II

OMP-04

OMP Hands-on training for managers

Duration: 1 day

Practical training for managers to get a quick start in using OMP-AMIS. The course provides a general understanding about the AMIS concepts and tools and show's how to use menus, data forms, filters and analysis tools to produce the required information output.

Basic OMP-GIS Operator Training I

GIS-01

Getting started with OMP-GIS

Duration: 1 day

- Understanding and using OMP-GIS for standardized mapping.
- OMP-GIS back end database.
- OMP-GIS map layers and thematic mapping.





Advanced GIS Operator Training II

GIS-02

How to set up GIS for the estate

Duration: 4 days

- Creating a set of base maps for a plantation GIS.
- Creating and editing map objects and layers.
- , Linking maps and data, thematic mapping
- Using spatial queries to generate data and sharing maps.

Advanced GIS Operator Training III

GIS-03

Advanced spatial analysis concepts

Duration: 4 days

Advanced mapping and spatial data analysis concepts.

- How to creates and using grid and contour maps.
- How to create topography maps (altitude contour lines, slope, azimuth) from point data.
- How to map erosion categories and land suitability classes.

Pelayanan Agrisoft sangat baik. Setelah mengikuti training ini diharapkan kinerja kami dapat tersupport dengan lebih baik lagi dan lebih lancar dalam mengoperasikan OMP-AMIS. The hands on concept is really great. We as participants can have a feeling on how to operate the OMP and try it immediately move efficient and effective. Excellence training program!

Good session. Eye opened since exposure to details and options available in OMP to further improve and utilise these tools for operation excellence. A little bit too packed to be digested. Propose to have the hands on tutorials in CD for further exercise on site.

Sangat bermanfaat dan dapat dipraktekan untuk memudahkan kinerja.

Cukup baik dan sangat berguna untuk analisa kebun. MapInfo is a complicated software and it needs to be used frequently to work confidently.

The trainers gave a good impression of the different features of MapInfo.