Message from the Management

New Version of OMP released

Dear Customers,

Over the past summer months, the Agrisoft Systems development team can look back at a fruitful period of software development. In addition to continuing the programming work on the long term crop budget and tissue culture programs that were already profiled in the previous edition of this Newsletter, many improvements to the OMP core programs have been implemented. A selection of the new features included in the recently released OMP version 8.7.01 will be profiled more closely in the later sections of this newsletter.

At Agrisoft Systems we aim to provide customer service that extends far beyond the simple sale of a software product, which includes offering regular on-site visits to help our customers get the best out of OMP. In accordance with this principle, our head of technical development Betanto Puttanto is currently on a month-long visit to our customers in Papua New Guinea and the Solomon Islands. Besides providing support for the upgrade to the new OMP version, one of the aims of the visit is to discuss the implementation of a dedicated OMP AddIn program named OMP-AI SIS designed to store data for smallholder oil palm growing operations. Smallholders constitute an important part of the oil palm industry in Papua New Guinea, and we are pleased to be able to cooperate with our partners at NBPOL and Hargy Oil Palms as well as with the Oil Palm Industry Corporation (OPIC) to address this sector with the new OMP AddIn program.

In this edition of our series "Who's behind OMP", we will profile Esti Mulyaningsih, who will take over the administrative and accounting tasks from Dinar Setiawati. Dinar will be leaving Agrisoft Systems at the beginning of October, and the whole Agrisoft team would like to thank her for her great work over the past years. An overview of some new development plans and ideas are included at the end of this newsletter.

Best regards,

Max Kerstan
Managing Director

Who's behind OMP

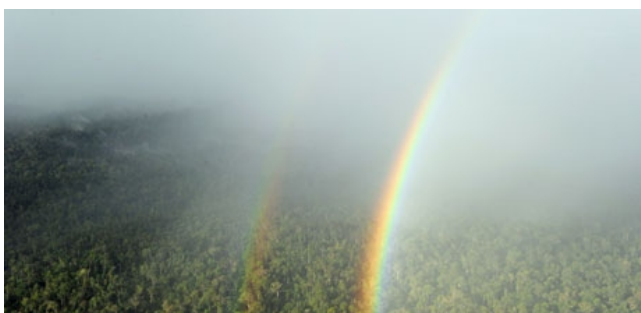## Administrative and Accounting staff:

Esti Mulyaningsih

In this edition, our series "Who's behind OMP" will profile Esti Mulyaningsih, our new administrative and accounting staff. Esti was born in Cilacap, Central Java on 1 Desember 1979. During childhood, one of her fondest dreams was to travel around the world, and she quickly realized that mastering English was essential to realizing this dream. Consequently, Esti placed particular emphasis on her English classes throughout her school time, and continued studying English at Sarjanawiyata Tamansiswa University Jogjakarta after graduating from SMA Negeri 2 Cilacap.

Despite having taken courses in Education and Teacher Training in University, Esti decided against pursuing a career in teaching. Instead, she jumped at the chance to become a radio broadcaster at Radio Wijaya, one of the biggest radio stations in her hometown Cilacap. During this time Esti presented many radio programs both in Bahasa Indonesia and English. Although she enjoyed the varied work at Radio Wijaya, in particular working with music and news on a daily basis, living in her small hometown eventually made Esti feel stagnant. In 2007 Esti therefore decided to leave the broadcasting world and started to work as a Customer Service representative at PT XL Axiata

one of the largest telecommunication providers in Indonesia. At XL Axiata, she particularly enjoyed the frequent interaction with customers and learned to work with an emphasis on customer satisfaction.

After four years with PT. XL Axiata, Esti joined Agrisoft Systems Indonesia at the beginning of December 2011. Initially, her tasks at Agrisoft centered on updating and maintaining English marketing materials and software documentation, such as User Manuals, Brochures, Newsletters and the Agrisoft Systems website. Esti was also responsible for starting the production of a series of video tutorials showing how to accomplish various tasks with OMP. Starting from October 2012, she will also take over the administrative and accounting tasks from Dinar Setiawati, who will be leaving Agrisoft Systems. Esti's keen interest and highly motivated approach to mastering new tasks coupled with her excellent English skills make her an easy choice for this position. On her new challenges, Esti says: "I am so happy to get this opportunity and am proud of the trust shown in me. By working hard and being willing to learn, hopefully I can play a part in helping Agrisoft to continue moving in a good direction now and in the future."

What's New

OMP Version 8.7.01

September 2012 marks the release of a new version of OMP carrying the version number 8.7.01, including a number of improvements and additions to OMP and its various AddIn programs. We are thankful for the requests and feedback provided by all our customers, which sparked the ideas for many of these improvements. This feedback is an essential part of our efforts to continue improving both the power and convenience of OMP as an oil palm management tool. In this feature we highlight some of the changes that were introduced in the new version.

OMP-DBMS: Recording of thinning and ablation

It is now possible to record when thinning has been carried out and how many palms were removed on a by-block level. The yield performance in the years before and after thinning has been carried out can be compared in the associated analysis forms and charts. Similarly, start and end dates of ablation processes can be recorded.

OMP-DBMS: Under development stage

An additional stage has been introduced to include areas that are under replanting in the OMP area statement reports.

OMP-DBMS: Fertilizer type report

New report to summarize the available types of inorganic fertilizer and their nutrient content, intended to be printed out to serve as a reference during data collection.

OMP-DBMS: New block report for Pest & Disease occurrence

A new report has been added summarizing the occurrence of pest or disease outbreaks including information on detection dates, severity and affected area as well as any measures that were undertaken to handle the outbreak.

What's New

OMP-DBMS: Improved vegetative growth and soil analysis forms

A number of improvements have been made to the data entry forms for vegetative growth and soil analysis, including amongst others changed calculation rules for the leaf area index and the cation exchange capacity.

OMP-AI Field upkeep: P&D data collection form

A new report has been added that allows printing of a blank form for data recording of pest & disease outbreak events, to make it easier to collect precisely the information that needs to be entered into OMP.

OMP-AI Crop Budget: Optimized crop budget form

Two additional fields were added to the crop budget form to show information about the block topography and to increase the number of past years for which the yield is shown from three to four. The additional information makes it easier to make more accurate predictions for the yield potential.

OMP Nursery: New module for fertilizer recommendations

A new module has been added to the OMP Nursery program to record fertilizer recommendations, mirroring the corresponding existing module in the OMP main application.

OMP Nursery: New module for vegetative growth data

A new module has been added to the OMP Nursery program to record data on vegetative growth, mirroring the corresponding existing module in the OMP main application.

OMP-AI Pesticides: Additional protection options for pesticide fact sheets

Two additional protection options have been added to the pesticide fact sheets, with the possibility to select boots or aprons.

From the developers desk

A selection of the on-going developments and plans which are part of our constant efforts to continue to improve Agrisoft products.

New features and additions

OMP GIS

- Possibility to filter maps by division.

OMP-AI SIS

- Area statement by division and by block level including tree ages and planting and replanting dates

OMP-Pesticide

- List of pick-up list settings and constant values to be included in report for printing data collection form
- Improved pesticide usage graphs

OMP-AI Crop Budget

- Include 12MRT field in Crop Budget

Long-term Development Plans

- OMP - AI WSR : OMP extension to capture weather station data
- Module for import of field audit data from handheld GPS devices
- New reports summarizing data relevant for RSPO criteria
- Improvement of graphical user interface

Current Project

Ten Year Crop Budget

- New add-in to generate long-term yield forecast scenario.

OMP-AI SIS

- OMP extension to capture and store essential smallholder data

TC-DBMS

- Revamped tissue culture database management system.