



Joined Conference of “EUROGI” „INSPIRE” “PROGIS” “CAGI” Prag, 12 – 13 May 2009



International PROGIS Conference 2009

“Information and communication
technologies for rural areas”

Programme

Tuesday: May 12th 09:00-12:00

FEM CEMS boardroom no. 155

09:00 Welcome address “Karel Charvat - CCSS, Czech Centrum for Science and Society, CZ”

09:15 A shared service platform - PROGIS AGROffice – a solution for the current global agro-economic situation “DI Walter Mayer – PROGIS, AT” followed by detailed presentations of

- DokuPlant software modules – tools for planning, documentation, cost calculation, nutrient balancing and mapping, for farmers, for advisors/extension services and for regional planning “DI Renate Writzl – PROGIS, AT”
- LoGIStic – with central and mobile units for service providers allows profit from synergies – best practise from Germany “Dieter Ott, German Machine Cooperatives” and new developments “Ewald Petutschnig – PROGIS, AT”

10:15 Integrated Water and Fertilizer Management with Sensors and Telemetry “Dr. Bernhard Pacher – ADCON Telemetry, AT”

10:35 WinGIS I – Overview -- Import / export interfaces - Internal database (IDB) - Thematic Maps - ISO Module - Virtual Earth Module “Bernhard Aigner - PROGIS”

11:00 Microsoft Virtual Earth – a jump-starter for GIS-applications “Dr. Kauer, Microsoft Virtual Earth, GE”

11:20 Good Agricultural Practise, Trust Center and Quality Marketplace for LOHAs “*Dr. Peter Müller, Agri Food Advisors, GE*”

11:40 “RFID Solutions to benefit the agricultural value chain – farming, distribution, consumer “*Dominik Berger, RF-iT Solutions, AT*”

Discussions

Wednesday: May 13th 09:00-12:30 **FEM CEMS boardroom no. 155**

09:00 Rural area management – state of the art IT services – status quo and outlook “*DI Walter Mayer – PROGIS, AT*”

09:20 Sense&Spray: integration of earth observation and satellite navigation for precision agriculture “*Tamme van der Wal, Portolis BV, NL*”

09:40 Earth Observation solutions from Rapid-Eye as base for precision farming “*Dr. Georg Lösel, RapidEye, GE*”

10:00 Forest inventory and Forest management based on WinGIS & Treeforst database **best practise** “*DI Christian Bengler – owner of Forstgut Wallersberg, AT*”

10:20 WinGIS II - AXWinGIS Introduction -- Building applications with AXWinGIS - WinGIS Canvas solution “*Aigner – PROGIS, AT*”

10:35-11:00 – Break with poster session

11:00 Sponsoring of pilot-projects about “the modernization of agriculture with the help of ICT and farm advisory services in developing countries “*Dr. Michel Lavollay, FR*”

11:10 Integrated internet based monitoring system with local weather forecast to optimize plant protection, irrigation and fertilizer application, “*Dr. Heinrich Denzer, Pessl Instruments GmbH, AT*”

11:25 Real estate cadastre in Romania based on WinGIS technology - **best practise** “*Alin PFANDL, S.C. Pfandl, gisromania, RO*”

11:45 Certification of forest protection services against natural disasters - a precondition for insurance and a case study of natural landscape as job reservoir in the current commercial crisis “*Prof. Pitterle – ForCert, AT*”

12:15 Innovative IT tools for large scale farm management – benefits and beneficiaries. “*Arman Manukyan – PROGIS, ARM*”

Discussions

Parallel Workshops - Wednesday

13:30-15:30

Room FEM-C11

Interfaces from add-on machines to documentation

tools: Integration of soil analyses data as base for precision farming to control add-on machines and to forward process data into farm management systems for a further bettering of processes.

Addressed are: *Producers of agricultural add-on machines (accessory equipment - machinery and equipment for fertilizing and spraying) and farmers who want to upgrade their used tractors (of which there are in use 27 million worldwide) for precision farming technologies*

[Please click here for workshop description and targets:](#)

Participation fees: Euro 90,00 to be paid on the spot

16:00-18:00

Room FEM-C11

IT solutions for large scale farming – farm management, logistics and precision farming

for agro-holdings, cooperatives and processor contracted farms.

Addressed are: *Large farms and farm cooperatives*

[Please click here for workshop description and targets:](#)

Participation fees: Euro 90,00 to be paid on the spot

14:30-16:30

Room FEM-C12

Agricultural Insurance and Banking –enabling banks and insurance companies to be linked to the integrated farm management system to get accurate data from agricultural producers for effective insurance and financing business

Addressed are: *Agriculture oriented banks, agriculture oriented insurance companies*

[Please click here for workshop description and targets:](#)

Participation fees: Euro 90,00 to be paid on the spot

3/4

Training courses:

Trial course fees for both days: Euro 350,00 per person to be paid on the spot

[Please click here for curricula:](#)

Wednesday: 15:30-17:00 **Room FEM-C13**

- 1) **WinGIS** “*B. Aigner*” 15:30 – 17:00
- 2) **Logistics** “*Ewald Petutschnig*” 15:30 – 17:00
- 3) **ForestOffice** “*Ch. Bengner*” 15:30 – 17:00
- 4) **AGROffice-DokuPlant** “*R. Writzl*” on request

**Thursday: 09:30-12:00 and
14:00-16:30**

**Rectorate – ICC (IPC)
boardroom 004**

- 1) **WinGIS** “*B. Aigner*”
- 2) **AGROffice-DokuPlant** “*R. Writzl*”
- 3) **Logistics** “*Ewald Petutschnig*”