



AGRO IT[®]
advanced farm management

FACTSHEET

We believe that the deployment of IT is the next step forward which will change farming and enable the transition to higher quality and higher efficiency farming.



Project co-funded by the European Commission within the ICT Policy Support Programme

FACTS

Project acronym:	AgroIT
Project title:	Increasing the efficiency of farming through on open standards based AgroIT platform
Grant agreement no:	621031
Call identifier:	CIP-ICT-PSP-2013-7
Call details:	ICT PSP seventh call for proposals 2013, Pilot Type B Theme 5: Open objective for innovation and other actions Objective 5.1: Open objective for innovation
Project value:	5.042.001,00 €
EC contribution:	2.521.000,00 €
Duration:	31 months; March 2014 – September 2016
Web:	www.agroit.eu

ISSUES

In the last decades farming has been witnessing the deployment of various sophisticated technologies in the area of machinery and automation. We believe that the deployment of IT is the next step forward which will change farming and enable the transition to higher quality and higher efficiency farming. An increase in EU and national regulations, such as cow registers, FADN, etc., already demands significant level of bureaucracy from farmers. Recent publications show that on average a farmer in Germany spends 20 hours a week for administrative and paper work, third of which is spent on accounting and tax information return. The average time spent on administrative and paper work in the four countries studies was of 7 hours per week. Farmers, furthermore, will have to report various kinds of data: financial data, statistics about crop, etc. The ability to electronically report, i.e. electronically transfer data to EU and national institutions, is a prerequisite for acquisition of EU and national subsidies.

GOAL

AgroIT is an EU funded project that will implement an open platform based on open standards. Project will deliver applications and services to various stakeholders: farmers, local communities, state institutions, consulting institutions in farming (government founded and private) and EU institutions.

MAIN TARGET USERS:

- farmers,
- agricultural organisations,
- and government and EU institutions from the area of agriculture.



RESULTS AND USABILITY

Implementation of various mobile applications for farming that enables simple and efficient input of data during the execution of farmer's daily activities.

Integration of monitoring systems, which will enable the collection of data from sensors and other devices through wireless communication technologies.

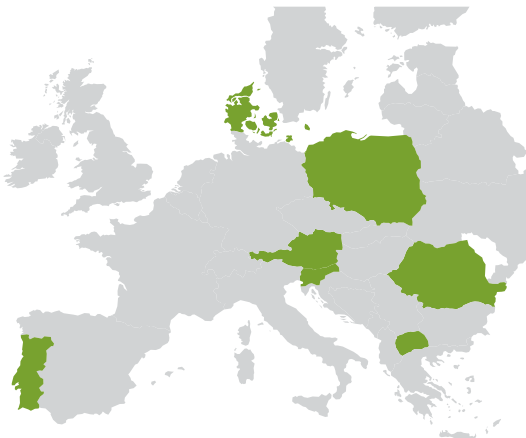
Enabling advanced decision support for farming.

Integration of individual elements into platform as a whole and to create open standards for integration: within AgroIT platform and with AgriIT platform. Standards will be published under public domain or creative-commons license to allow collaboration, large support within the industries and communities.

FARMERS: Open source platform will enable them to get all application they need: ERP for SME's (with all accountancy functionalities), mobile applications for easier data entry and report review, decision support system for better farm management and automatic data collection through sensors or other devices on the farm.

GOVERNMENT AND EU INSTITUTIONS: they will have possibility for better policies and strategies in the area of agriculture due to possibility to demand electronic reporting of integrated data to perform various analyses.

PARTNERS



Datalab, d.d. / Slovenia

EFOS, d.o.o. / Slovenia

Farmers Federation in the Republic of Macedonia / FYR of Macedonia

Freedomgrow - Sistemas de informacao SA / Portugal

Mattig Management Partners RO SRL / Romania

Pessl Instruments GMBH / Austria

Przemyslowy Instytut Maszyn Rolniczych W Poznaniu / Poland

Sinergise Laboratorij Za Geografske Informacijske Sisteme, d.o.o. / Slovenia

Univerza v Ljubljani / Slovenia

Videncentret For Landbrug / Denmark

ADVISORY BOARD

The multi-disciplinary AgroIT consortium established an Advisory Board, absolutely needed for the future effective widespread exploitation of the project results. Our goal is to consult this advisory board on regular basis.

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