YEARLY INTERNAL PROGRESS REPORT

Project Acronym: AgroIT

Grant Agreement number: 621031

Project Title: AgroIT – Increasing the efficiency of farming through on open standards based AgroIT platform

Project type: **Pilot B**

Periodic report: **1st**

Period covered: **from 1.3.2014**   **to 28.2.2015**

PUBLISHABLE SUMMARY

The overall objective of AgroIT project is *to implement and integrate AgroIT platform*. This overall objective will be achieved through the following objectives: Implementation of mobile applications, integration of services and applications to enable extensive data collection, Implementation of advanced decision support for farming and Integration and creating open standards for integration. In the first year in the area of implementation the following achievements have been made:

- Requirements have been gathered and functional specifications specified,
- Relevant sources on the web have been gathered and analysed,
- Various technical analyses were performed,
- Implementation plan was defined,
- Implementation of software products has started and is in progress,
- Implementation of cloud integration platform has started and is in progress,

In the area of preparation for pilot projects the following achievements have been made:

- The set-up and organisation of pilot environments has finished,
- Pilot farms are in some countries already selected, in other countries we are very close to finish the selection,
- Pilot projects framework project plan is defined,
- In Slovenia and Macedonia pilot projects have already started,
- Pilot partners have received samples of equipment to start learning.

As part of AgroIT project pilot projects will be organised in various EU countries: Slovenia, Poland, Macedonia, Romania, Denmark and Austria. All together 100 pilot farms will use various software products and equipment. From January 2015 pilot farms in Slovenia and Macedonia already use Pantheon Farming and Pantheon Farming Mobile. This way initial pilot iteration has started, where pilot farms use software and equipment in "non-integrated manner". From April 2015 also other software products and equipment will be step by step installed on pilot farms. In October 2015 first iteration of pilot projects start and with the first iteration products and equipment will be integrated over cloud integration platform.

Consortium partners have performed various dissemination activities on fairs, conferences and through the media. The influence and potential results, which project will enable in the future, are being well accepted by farmers and farming organisations. It has become obvious that the integration of various software products and equipment is something what farmers need, want and are aware of the advantages they bring.

Project public web site can be found at the following URL: www.agroit.eu