



FOODIE Newsletter

FOODIE team's corner

Dear Members of FOODIE Community,

This is the first issue of the FOODIE Newsletter, a running project co-funded by the European Union's Seventh Framework Programme for research, technological development and demonstration. The aim of the newsletter is to provide you with the news from and about FOODIE Project and support communication among the stakeholders.

FOODIE team's goal is to provide you with information about the pilots, the platform on the hub, upcoming events and summaries of the past events attended. Further to this, we invite you to actively participate in FOODIE social networks where we would like to read and share your comments and experiences with agri-food, ICT, geographical information and open-data related topics. Please, help us to make the FOODIE Newsletter a success tool by passing it also to your contacts.

FOODIE Objectives

The project pursues the following objectives:

- building and open and interoperable agricultural specialized platform hub on the cloud for the management of spatial and non-spatial agriculture related data from heterogeneous sources;
- integrating of existing and valuable European open datasets related to agriculture;
- data publication and data linking of external agriculture data sources contributed by different public and private stakeholders, through an open and flexible lightweight Application Programming Interface (API);
- providing specific and high-value applications and services for the support in the planning an decision-making processes of different stakeholders groups related to the agricultural and environmental domains;
- providing a marketplace where data can be discovered and exchanged but also external companies can publish their own agricultural application based on the data, services and applications provided by FOODIE.

FOODIE Pilot scenarios

Three different pilot scenarios have been decided for the evaluation and testing of the FOODIE platform across Europe: Spain, Czech Republic and Germany.

- **Pilot 1:** Precision Viticulture (Spain) will focus on the appropriate management of the inherent variability of crops, an increase in economic benefits and a reduction of environmental impact.
- **Pilot 2:** Open Data for Strategic and Tactical Planning (Czech Republic) will focus on improving future management of agricultural companies (farms) by introducing new tools and management methods, aiming at the cost optimization path and reduction of environmental burden, improving the energy balance while maintaining the production level.
- **Pilot 3:** Technology allows integration of logistics via service providers and farm management including traceability (Germany). It will focus on integrating the German machinery cooperatives systems with existing farm management and logistic systems as well as to develop and enlarge existing cooperation and business models with the different chain partners to create win-win situations for all of them with the help of IT solutions.

Together with the pilots, there is a broad range of stakeholders involved in many different countries (Italy, Turkey, Latvia, Poland...). The works are now in their initial phase: scenarios description, use cases identification and stakeholder requirements elicitation. Besides, different sources of information to be integrated within the platform are being catalogued. A common methodological approach has been agreed and the analysis is being done in a formal way in order to be helpful for the platform description. Following that methodology, three types of requirements are being drawn: functional, informational and non-functional.

FOODIE Consortium

Here our experts involved in the project.

- [ATOS SPAIN SA](#), Spain, (Project Coordinator)
- [SERESCO SA](#), Spain
- [WIRELESSINFO](#), Czech Republic
- [FUNDACION CTIC CENTRO TECNOLOGICO PARA EL DESARROLLO EN ASTURIAS DE LAS TECNOLOGIAS DE LA INFORMACION](#), Spain
- [POZNAN SUPERCOMPUTING AND NETWORKING CENTER](#), Poland
- [NETCAD YAZILIM ANONIM SIRKETI](#), Turkey
- [BODEGAS TERRAS GAUDA SA](#), Spain
- [MJM LITOVEL AS](#), Czech Republic
- [PROGIS SOFTWARE GMBH](#), Austria
- [TEHNOLOGIJU ATTISTIBAS FORUMS](#), Latvia
- [ENCO SRL](#), Italy
- [CONSORZIO DEI COMUNI DEL BACINO IMBRIFERO MONTANO DEL PIAVE](#), Italy
- [KUTAHYA IL OZEL IDARESİ](#), Turkey



Events attended

- 24 April-02 May, [EGU General Assembly 2014](#): WIRELESSINFO presented FOODIE Project at the event in Vienna, Austria.
- 09 May, [IST-Africa 2014](#): FOODIE Project was presented at "eAgriculture" workshop.
- 28 May, [Meeting with FAO-GFAR team](#) (agINFRA, Agris): FOODIE team met FAO-GFAR team (agINFRA, Agris) in Rome FAO, Italy.
- 03-06 June, [17th AGILE Conference](#): ATOS presented FOODIE at the Agile 2014 Conference on Geographic Information Science, in Castellón, Spain.
- 16 June, [8th INSPIRE Conference](#): FOODIE team co-chaired the "Open Data for Stimulation of SME Businesses in Agriculture, Transport, Tourism and Environment" workshop, in Aalborg, Denmark
- 17 June, [AgriFuture Days 2014](#): FOODIE team presented the project at the event in Villach, Austria.
- 18-19 June, [Smart AgriMatics 2014](#): FOODIE Project was presented in the event in Paris, France.

Upcoming events

- FOODIE team will be attending the event "[Open Data Hackathon](#)" focusing on Open and Linked Open Data for Agriculture, Forestry, Environment, Transport and Rural Development will be organised as a part of [18th ISAF Conference](#) from 15th till 17th September at the Latvia University of Agriculture, 2 Liela Street, LV-3001 Jelgava, Latvia.

Press releases

Have a look at FOODIE [press](#) releases on Atos Spain and Consorzio BIM website.

Synergies with other projects and initiatives

FOODIE team established cooperation and networking with EU projects as [agINFRA](#), [SDI4Apps](#), [OTN](#) project as well as with international initiatives as Agris and [AIMS](#). Space for further synergies will be explored in the next months.

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This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no. 621074.