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FOODIE Project visits AIMS team

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Submitted on 30 May 2014
 by [The AIMS Team \(/community/profiles/aims\)](#)
 from FAO of the United Nations in Italy

AREAS OF INTEREST

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[\(http://www.foodie-project.eu/\)](http://www.foodie-project.eu/)

Project team visited AIMS to learn more about the work related to Open Data in Agriculture especially focusing on standards, tools and methodologies. This meeting enabled both parties to establish areas of synergy and exchange what could be re-used by both FOODIE and AIMS.



Brief highlights of the meeting

- The FOODIE “Marketplace” component plans to interlink with the [CIARD RING \(http://ring.ciard.net/\)](http://ring.ciard.net/), exchanging metadata on datasets and APIs using the same Linked Data vocabularies;
- The FOODIE project is going to use [AGROVOC \(http://aims.fao.org/standards/agrovoc/about\)](http://aims.fao.org/standards/agrovoc/about) as one of the semantic backbones and will map it to other KOSs (not already mapped with AGROVOC), in which case they will send the mappings to FAO for publication;
- FOODIE is considering to do some work on the RDF-ization of the geographic layer of the [INSPIRE \(http://inspire.ec.europa.eu/\)](http://inspire.ec.europa.eu/) standard (more in the ARENA and SmartOpenData projects), and further consult AIMS and see how to link this to the work on the soil layer of INSPIRE being done in context of [agINFRA \(http://aginfra.eu/\)](http://aginfra.eu/);
- FOODIE yet to decide if they will need to create or publish new KOSs, if they do they will test [VocBench \(http://aims.fao.org/tools/vocbench-2\)](http://aims.fao.org/tools/vocbench-2).
- An interesting hint for sustainability beyond the project: for the Plan for Business project just ended, they are creating a non-profit association with all the data providers and the association will maintain the service.

About FOODIE Project

FOODIE is a project aimed at creating a hub on the cloud where spatial and non-spatial data related to the agricultural sector are made available for agri-food stakeholders. The project will offer an infrastructure for the building of an interacting and collaborative network; the integration of existing open datasets related to agriculture; data publication and data linking of external agriculture data sources, providing specific and high-value applications and services for the support of planning and decision making processes.

The project is targeted at stakeholders in the agricultural sector (Farmers, advisory services, service organisation, retail business etc); public sector for communication with farmers; researchers for large scale experimentation on real data; and developers of new applications for agriculture and food sector

The platform will contain;-

- Farm data such as maps, sampling data, yield, fertilisation, etc
- Public Open Data as land satellite images, environment and biodiversity information, agro-food statistical indicators, nature data, hydrometeorological data, soil data,etc
- Commercial data and market related data
- Voluntary data like OpenStreetMap, voluntary collected data about market situation, agricultural production etc

More information about foodie at <http://www.foodie-project.eu/>
(<http://www.foodie-project.eu/>)