

High Potential Initiatives Profiles

1 Accelerator

SpeedUp Europe



2 Project and Organization

Agricolus
Teamdev srl



2.1 Country

Italy

2.2 Project Abstract

European Agriculture needs to become more productive while also meeting environmental goals. This can be achieved through the adoption of appropriate technologies. Frequently farm entrepreneurs do not have the necessary information at the right time in order to efficiently manage both their farm production and the phytosanitary (pesticide and fertilizers) treatments needed for healthy plants. Moreover very often the information related to sow /harvest /treatments are not interconnected with the pesticide and fertilizers storage and are used only for administrative purposes. Agricolous addresses these problems by providing a novel precision agriculture solutions integrated into FI-WARE technology enabling farmer to both produce more with less improving and reducing the agricultural environmental footprint.

The Agricolus Web application allows farmers to map fields with external GIS services and analyse information from external Decision support system, stock management systems and other services. It supports sending and receiving of geo-referenced alerts for diseases and possible risks. It allows experts, administrators and other stakeholders to share news and information, routed to farmers who are part of this community via a recommendation system.

2.3 Sector

Agriculture, Forestry and Fishing

2.4 Target Market

B2B

2.5 Business Model

Subscription model and White Label.



Agricolus FIWARE Short Profile

April 2016

Agricolus Suite is an ecosystem of applications that helps the farmers to implement precision farming supported by a pest awareness platform and decision support system (DSS) tools. The DSS support farmers to reduce treatments usage reducing costs and environmental impact of the cultivations. To date the product has been sold as a subscription service.

We are working with several sales channels: web site and social networks, Italian and international events, direct sales, agreements with farmers associations and international distributors. To date two applications have been delivered to the market (Agricolus Awarnes, former Agricolus WEB and Oliwes). Further product development is under way.

To date about a dozen of customers have been acquired. They are very happy with the applications and started asking for renewal after the first year of usage.

SMART CITY SOLUTION	NO
CLOUD SOLUTION	NO
SOCIAL MEDIA SOLUTION	NO
MOBILE SOLUTION	NO
BIG DATA/ANALYTICS SOLUTION	YES
IOT	NO

2.6 Website

www.agricolus.com