FInish introduces

the winners of the 1st Open Call

FInish is an accelerator, providing grants to enable the realization of intelligent systems – especially software applications – for supply chains of perishable food and flowers. These proposed solutions shall represent new ways of facilitating seamless business-to-business collaboration in complex supply chains and networks. The winners of the FInish 1st Open Call were announced in March 2015. The project welcomes all the interesting new partners and would like to introduce them and their aims.

IntelliFood - Intelligent Process Monitoring and Control for perishable foods

Seacon Europe Ltd., Hungary

Applying intelligence in the food industry the objectives of the project are the next: providing controlled/monitored storage/processing for commodities/mixes/products through objective measures; traceability; and reduce the environmental impact of perishable supply chains. Objectives for business area: increasing competitiveness for the business partner; extending the solution for the supplier and customer; applying the appropriate solution to provide services for other areas of food industry and for other industries.

PerishABLE

Holonix s.r.l., Italy

Perishable food need to be handled in accordance to its specific temperature and humidity, aiming at an optimal shelf-life to reduce waste, optimising energy consumption for correct transportation and assure the related product quality. PerishABLE system aims to be an integrated solution based on ENCO's sensors system for the monitoring of real time data and the i-LiKe Platform as collector of information, in order to offer a complete digital representation of the product for improving storage standards, product's quality and reduce product loss, in particular in transportation, which it is a cost-efficient solution for potential customers.

Food as a Service – moving food from the ground to the clouds and back

mSoftOpera d.o.o., Serbia

FaaS is a cloud based, mCommerce platform that takes "software as a service" paradigm to the local food supply chain and enables creation of a "food as a service" (FaaS) model. It acts as a broker between small producers of perishable food (fruits, vegetables, flowers), local consumers and people providing. It combines social elements (buying from a known producer with community built reputation) with subscription based food market (subscribing to consumption of certain food of certain quality over a period of time), thus enabling confidence in the quality of the food consumed and reliable planning of production.

Social Logistics

Bo Technologies OÜ, Estonia

Social Logistics (new name "Naaber" (neighbour, /ˈneɪ.bər/)) brings together producers, carriers, retailers and consumers by offering collaboration platform and operating software. Naaber operates on two domains: naaber.io is SaaS platform, where SME's can find necessary applications and software to run their business. This platform enables to change information between SME's and collaborate with the purpose to bring better services and prices to consumers. Goods can be sold in naaber.market which is an online marketplace where consumers can buy products directly from all producers who are using naaber.io.

Purveyance

Purveyance Limited, Ireland

Purveyance is a specialised suite of smart phone and web based modules designed to pro-actively manage quality in fresh produce supply chains. Through the use of Fiware enablers they intend to develop a system which integrates with stakeholders existing quality management systems to capture, analyse and trend the supply chains for increased waste risks. Their objective is to deliver a project which will actively decrease the waste in the global multi-billion dollar fresh produce sectors, increasing value to producers and delivering a more sustainable future for fresh sectors.

turn2bio - An online market and library tool for organic food

DRAXIS Environmental S.A., Greece

Europe is the largest consumer of organic food. However, organic farmers face increased competition and get unfair pricing from middlemen, while lack of credentials and high prices remain the major obstacles in purchasing organic food. turn2bio will be an online market and library tool for organic food where farmers can sell directly to consumers, earn higher margin, offer detailed information on their products and access a wider market. Consumers can obtain various information on organic food, find organic products accompanied with the appropriate certifications, and negotiate the prices.

Further information: http://www.finish-project.eu/
2nd Open Call - March, 17th 2015 - May, 12th 2015 – 18:00 CET
Detailed information on http://www.finish-project.eu/second-open-call/

QUHOMA
Future Intelligence EPE, Greece

The proposal aims to set a FIWARE/SPACE B2B Marketplace for qualitative horticulture production in order to match agriculture small scale farming (the case for the most EU Member States) with valuable technology insights, synergetic business drivers for mediating costs' decrease (farmers, mentors and certifiers) and novel business models for a decent price setting, products positioning in the premium category, access to the Paneuropean market and extended use of technology for more jobs' creation in all Economy sectors minimising digital divide and driving EU leadership on the global field.

TRACE - Tracking Agricultural Conditions and Environment
PANONIT D.O.O., Serbia

The TRACE platform aims to improve the end-to-end supply chain management in agri business. From the agricultural producer to the end-consumer, accross whole-sale merchants, food processors and other intermediaries, TRACE will provide services to access product qulity and make-more efficient business decisions. TRACE is a web platform which connects agricultural producers and their customers and initiates business-to-business (B2B) interaction between them, guided by the actual real-time and historic production data. In addition to product tracebility and growth-conditions monitoring, TRACE will support the bidding and auction process, sales and ranking of products and producers in terms of reliability and quality. In addition to these services, we envision providing certificates of excellence for the top producers, as well as rating the buyers in terms of reliability.

SUR+
Less or more web solutions, Netherlands

While 1/3 of all food in The Netherlands is wasted, only 0,3% of this food reaches the Food Bank. With this they can only help 7% of the 1.3 million people living below poverty line. The SUR+ platform will increase the amount of surplus food donated to the food banks and therefore the amount of healthy and balanced food packages. SUR+ raises awareness and takes away the thresholds for farmers to upcycle their waste food. Through FIware and FIspace, SUR+ gathers data about the availability of surplus food, creating opportunities to predict and use food wastage.

QIFresh: Quality Inspection App for Fresh Fruits and Vegetables
Agricultural Information Systems LTD – Agrostis, Greece

Quality inspections are ordered by fresh product retailers to be performed before shipment from the suppliers (e.g. cooperatives, groups of producers, packaging companies). Retailers, suppliers and 3rd party inspector companies will use the App to order, plan, execute and report quality inspections. It will employ FISpace B2B collaboration core to facilitate business collaboration between inspection firms, retailers and suppliers.

FI Fresh.Point
ChainPoint BV, Netherlands

Quality related data become continuously more important for wholesalers and traders in the fruit and vegetables and flowers that deliver to retailers. The challenge for companies is to bring all this information together in order to better fulfil customer requirements and minimise risks. Another challenge is to filter and spread the information throughout the responsible persons within the company. Fresh.Point FI will use ChainPoint as backend database where relevant data are stored.

FI-PACOLO: Passive Cooling for last mile Logistics for perishable goods
Logistic Services Matthias Brunner, Germany

The last mile is a significant cost factor in the logistics of eCommerce. This is even truer when dealing with fresh and perishable products usually requiring transportation with active cooling. Our application will enable transportation by passive cooling, sustainably reducing costs. By implementing an active temperature monitoring combined with flexible last mile disposition algorithms, it is assured that the merchandise staying within the required temperature range during transportation. In addition, consumer satisfaction will improve by on-time delivery within a specified time window.

jasimaBeveragePlanner
BIBA GmbH, Germany

A forecast and a simulation service for the FIspace/FIWARE platform is going to be developed and used in an app for beverage producers. Forecasting is very important for the AGRI-FOOD sector since goods are perishable and any surplus production quickly leads to profit deductions and an increase of waste. The discrete-event simulation service is provided to improve the decision-making of production management by facilitating the quantitative assessment of alternative courses of action. This is likely to result in less waste, a higher service level (availability of goods), and cost reduction.