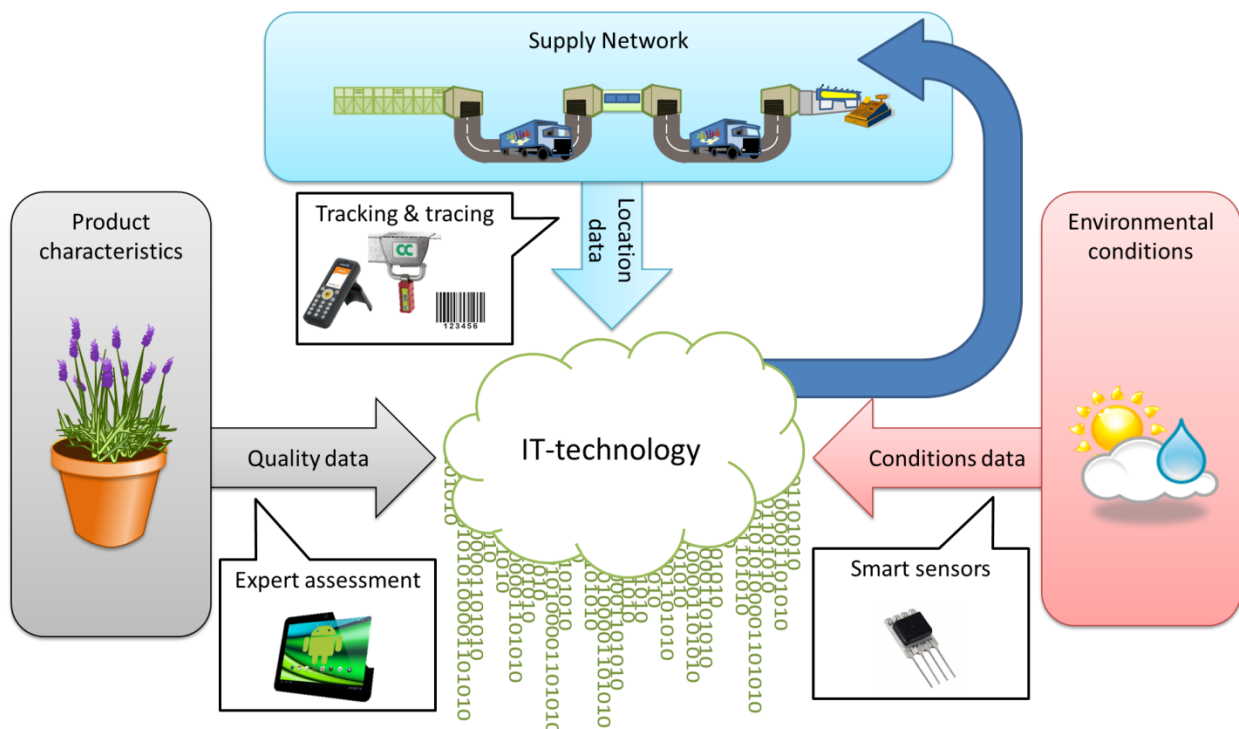


Flspace: Flowers & Plants Trial

Background information

Product quality is crucial for Flowers and Plant Chains. Currently, tracking and tracing of quality in logistic processes from production to the sales market mainly takes place by data loggers, by which data about environmental conditions such as temperature and air humidity are recorded. These data are read out and interpreted later on. Combination of new technologies enables real-time management of product quality in the supply chain. Main techniques consider examples such as RFID for tracking and tracing, quality monitoring by wireless sensor networks and internet such as cloud computing and web services.



Objective

The objective of this project is to develop and apply an innovative system for real-time management of product quality in the supply chain in practice. The system consists of several 'business applications' which support partners in the flowers and plants supply chain in their management of the environmental conditions influencing product quality throughout the whole post-harvest stage from grower to retailer. Application of these business apps results in higher quality at the end user, less waste, lower logistic costs by better capacity use and shorter lead times

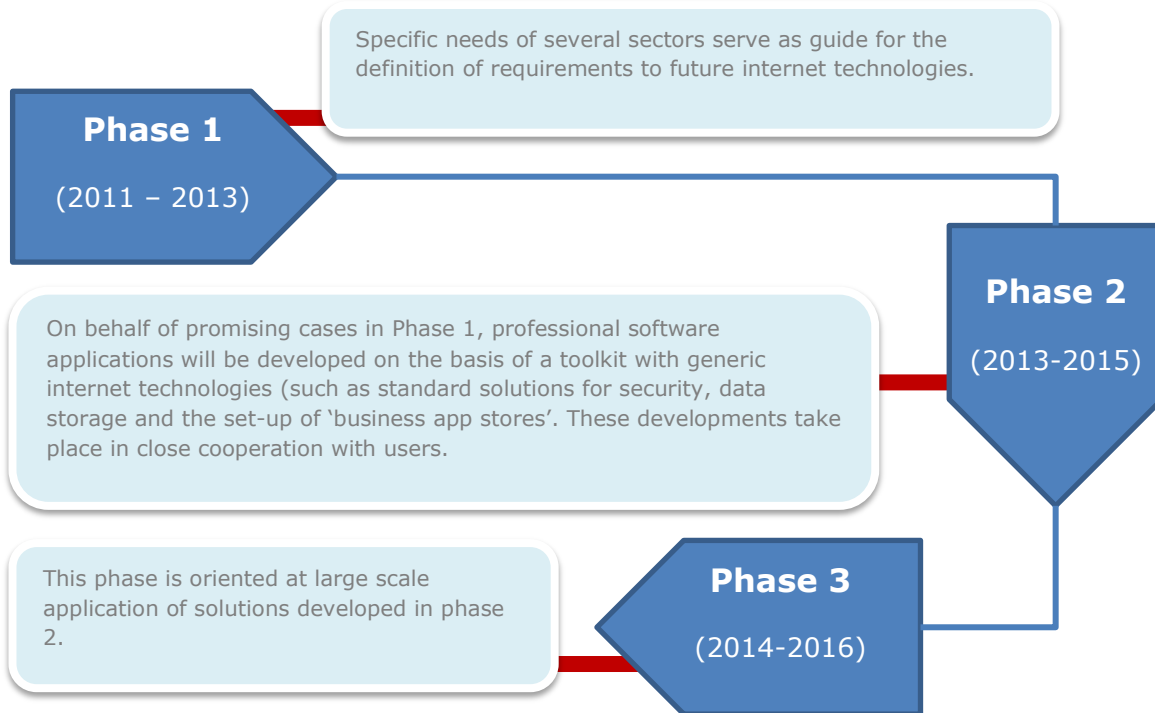
For whom?

The target group of the Flowers and Plants Trial consists of growers, traders, logistic providers, retailers and other chain partners who will invest in quick and high-quality delivery logistics and management of product quality and who will get sustainable competitive advantage by consequence. Software developers have an important role in fine-tuning business apps to user needs.

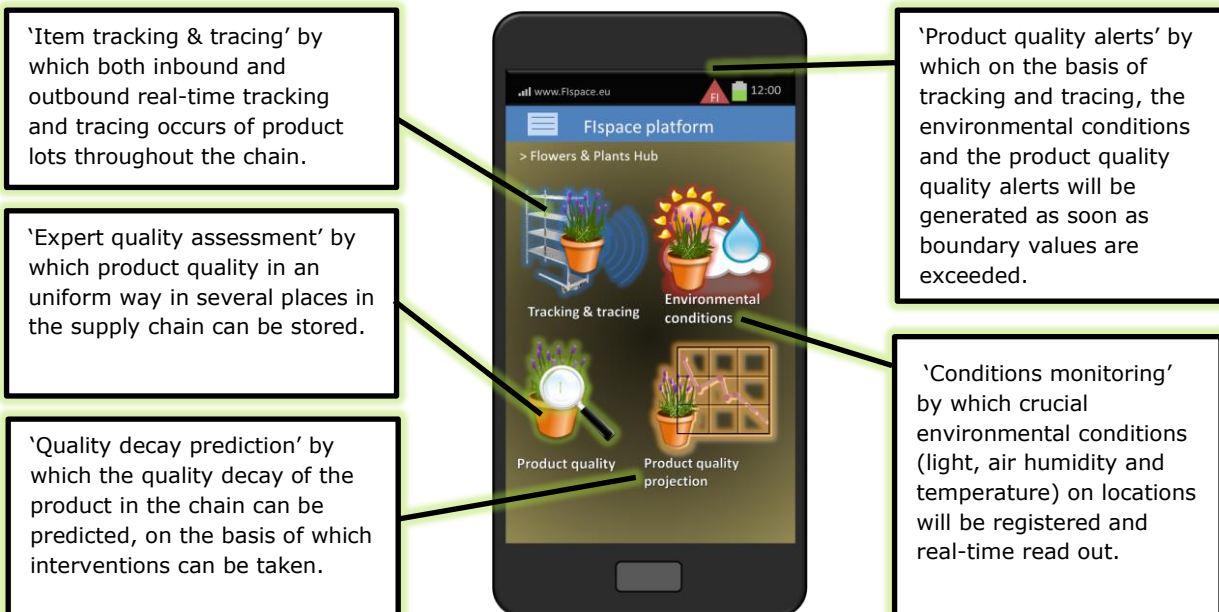
Project context

The Flowers and Plants Trial is one of the eight Use Cases of the FIspace project. FIspace is one of the projects in the Future Internet Public Private Partnership (FI-PPP). FIspace is part of stage 2 and develops with 30 partners an internet platform for Business Collaboration in the Agri-Food sector (among other horticulture), Transport and Logistics, consisting of an App Store with FIspace applications and other services.

The FI-PPP program consists of 3 Phases:



Intended end results



More information?

In this Use Case LEI and Food and Biobased Research of Wageningen UR, Floricode, Mieloo & Alexander and GS1-Germany collaborate. Look at www.fispace.eu or contact Johan Bremmer from LEI Wageningen UR:

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