

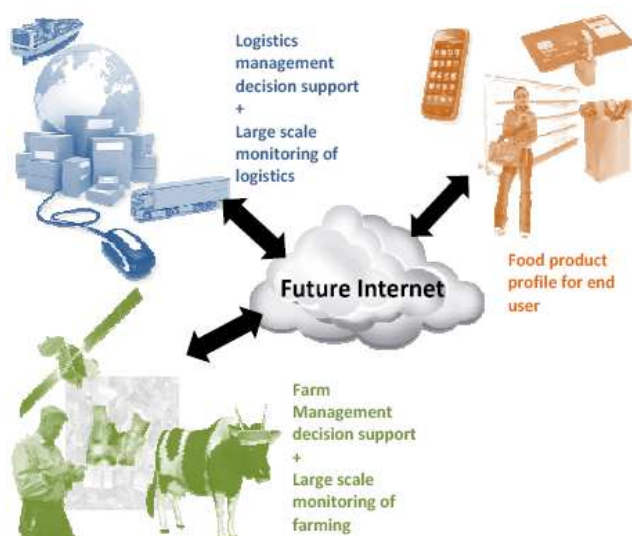
SmartAgriFood - Smart Food and Agribusiness: **Future Internet for Safe and Healthy Food from Farm to Fork**

The Future Internet Public Private Partnership (FI-PPP) supported by the EU FP7 programme aims to make public service infrastructures and business processes significantly smarter (i.e. more intelligent, more efficient, more sustainable) through tighter integration with Internet networks and computer capabilities to increase the competitiveness of the European industry. Within that programme the SmartAgri-Food project focuses on use case scenarios and early trials in the agri-food sector.

Overall objective:

The overall objective of SmartAgriFood project is to boost the application and use of future internet ICTs in the agri-food sector by:

- identifying and describing the technical, functional and non-functional *FI-specifications* for experimentation in smart agri-food production as a whole system and in particular for smart farming, smart agri-logistics and smart food awareness
- identifying and developing smart agri-food-specific *capabilities and conceptual prototypes*, demonstrating critical technological solutions including the feasibility to further develop them in large scale experimentation and validation
- identifying and describing existing *experimentation structures* and start *user community building*, resulting in an implementation plan for the next phase.



3 use case scenarios from farm to fork

- Smart farming
- Smart agri-logistics
- Smart food awareness

Expected results and impacts:

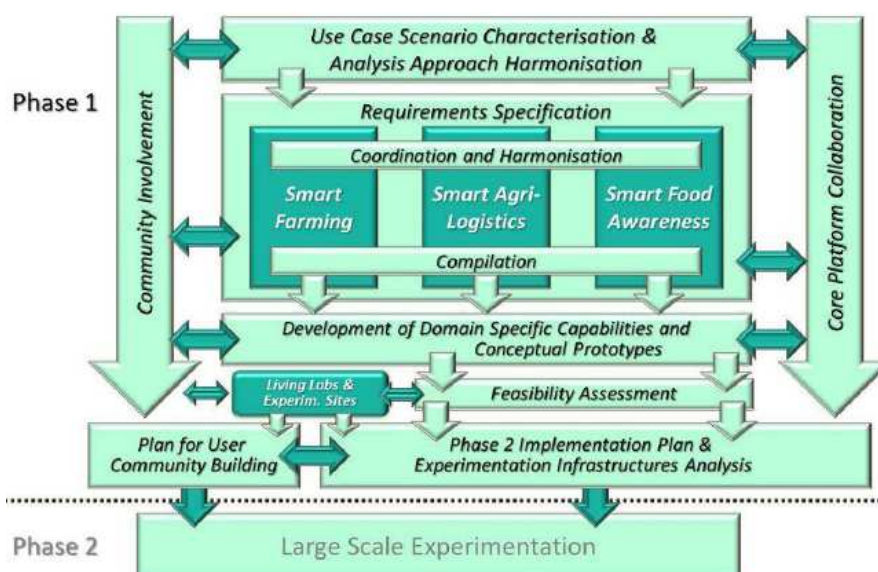
The project will increase the competitiveness of the European agri-food sector, by:

- widening and boosting the application and use of Internet in the agri-food cluster

The project will result:

- more cost effective and real time way monitoring within the whole agri-food chain
- larger width of customers view across food chain, concerns on food safety and security

Overall strategy for SmartAgrifood for Phase 1.:



Involved partners:

The project consortium includes 21 beneficiaries from 7 countries.

List of participants:

No.	Organisation Name	Short name	Country
1)	Stichting Dienst Landbouwkundig Onderzoek	DLO	Netherlands
2)	Institut für Angewandte Systemtechnik Bremen GmbH	ATB	Germany
3)	Nederlandse organisatie voor toegepast-natuurwetenschappelijk onderzoek	TNO	Netherlands
4)	CentMa GmbH	CENTMA	Germany
5)	ATOS Origin Sociedad Anonima Española	ATOS	Spain
6)	Ariadna Servicios Informáticos S.L.	ASI	Spain
7)	Huawei Technologies Düsseldorf GmbH	HWDU	Germany
8)	Maa- ja elintarviketalouden tutkimuskeskus (MTT Agrifood Research)	MTT	Finland
9)	Kuratorium für Technik und Bauwesen in der Landwirtschaft e.V.	KTBL	Germany
10)	National and Kapodistrian University of Athens	NKUA	Greece
11)	Universidad Politécnica de Madrid	UPM	Spain
12)	Campden BRI Magyarország Nonprofit Kft.	CBHU	Hungary
13)	Aston University	AST	United Kingdom
14)	VTT Technical Research Centre	VTT	Finland
15)	Payment and Control Agency for Guidance and Guarantee Community Aids	OPEKEPE	Greece
16)	Deere & Company	JD	Germany
17)	Wageningen University	WU	Netherlands
18)	EHI Retail Institute GmbH	EHI	Germany
19)	GS1 Germany GmbH	GS1	Germany
20)	SGS International Certification Services Ibérica, S.A.	SGS	Spain
21)	Condis Supermercats, S.A.	CONDIS	Spain

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