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## Smart Agri-Food Logistics:

### Future Internet as a Driver for Virtualization, Connectivity and Intelligence of Agri-Food Supply Chain Networks








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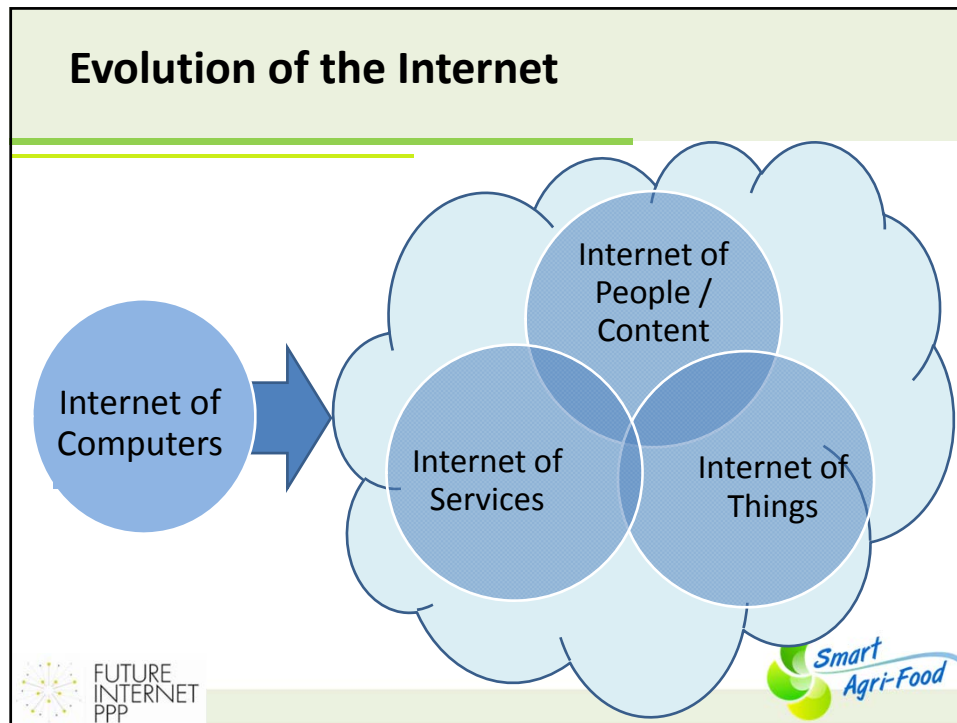




## Agenda

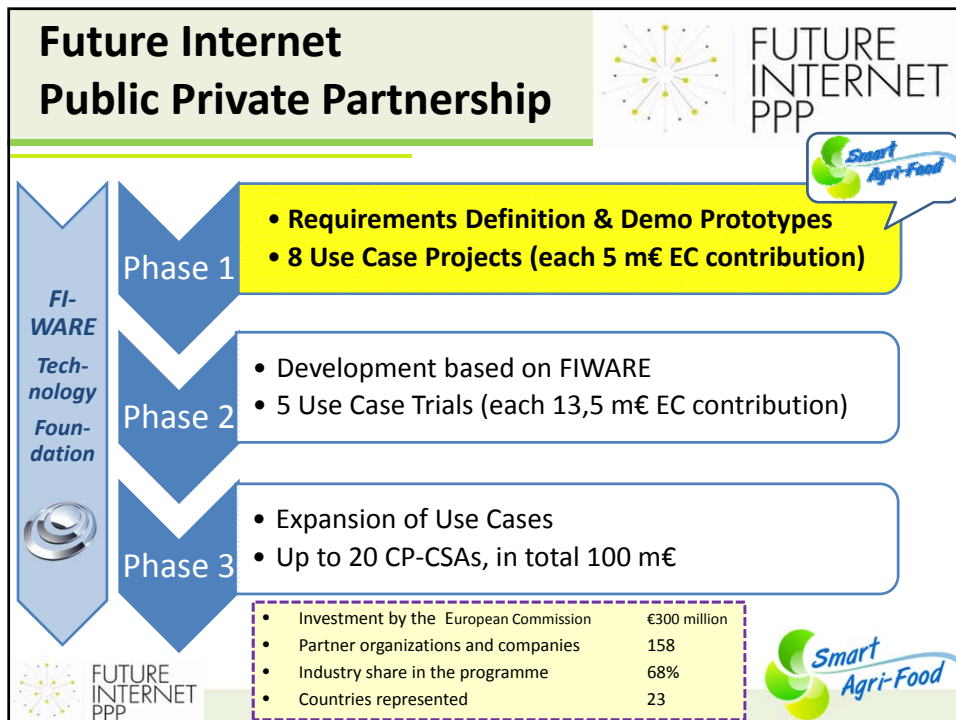
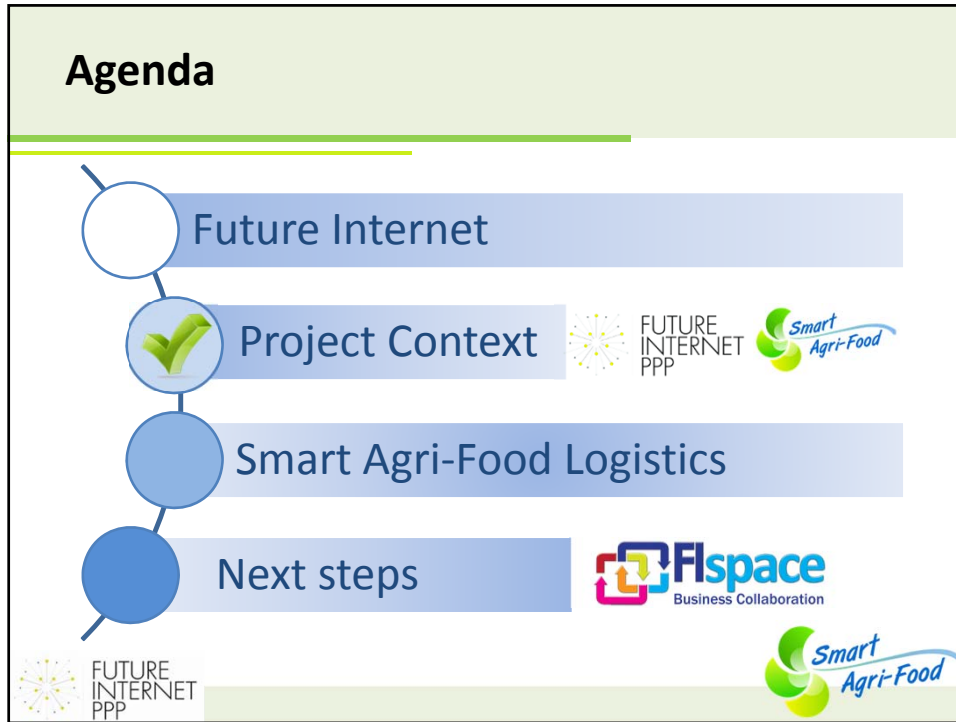
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-  Future Internet
-  Project Context  
-  Smart Agri-Food Logistics
-  Next steps 





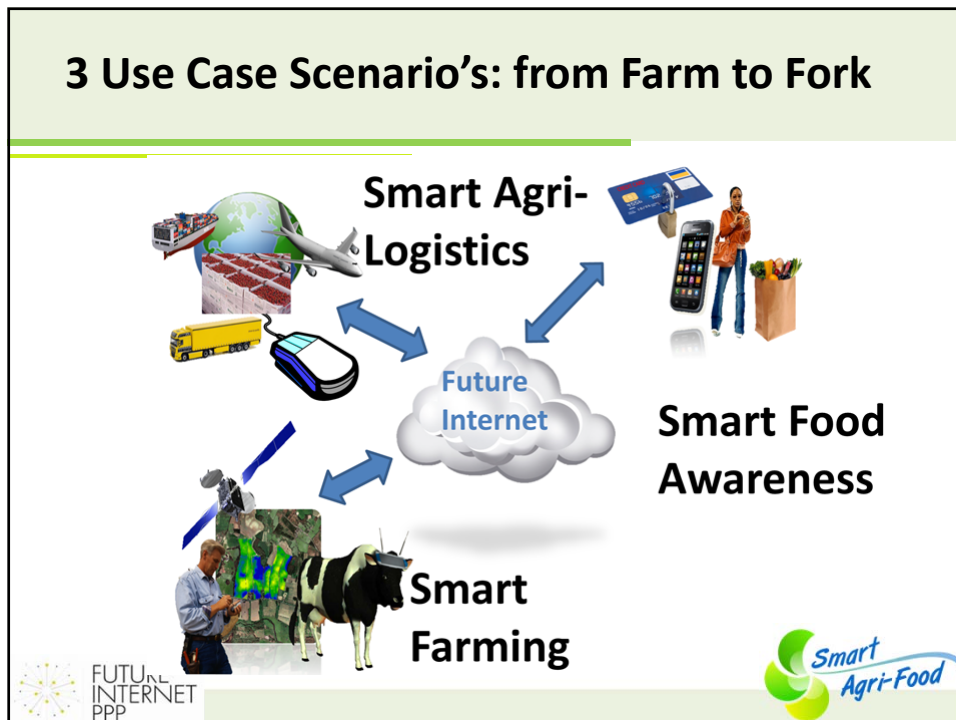
- ### Future Internet
- “Developing the Future Internet” to combine several trends in internet development into an integrated approach
  - Aims to overcome limitations of the current internet, including:
    - a lack of data integrity, reliability, provenance and trust
    - a lack of data and software integration & federated storage solutions
    - lack of flexibility and configuration capabilities
    - segmentation of data and control
- 
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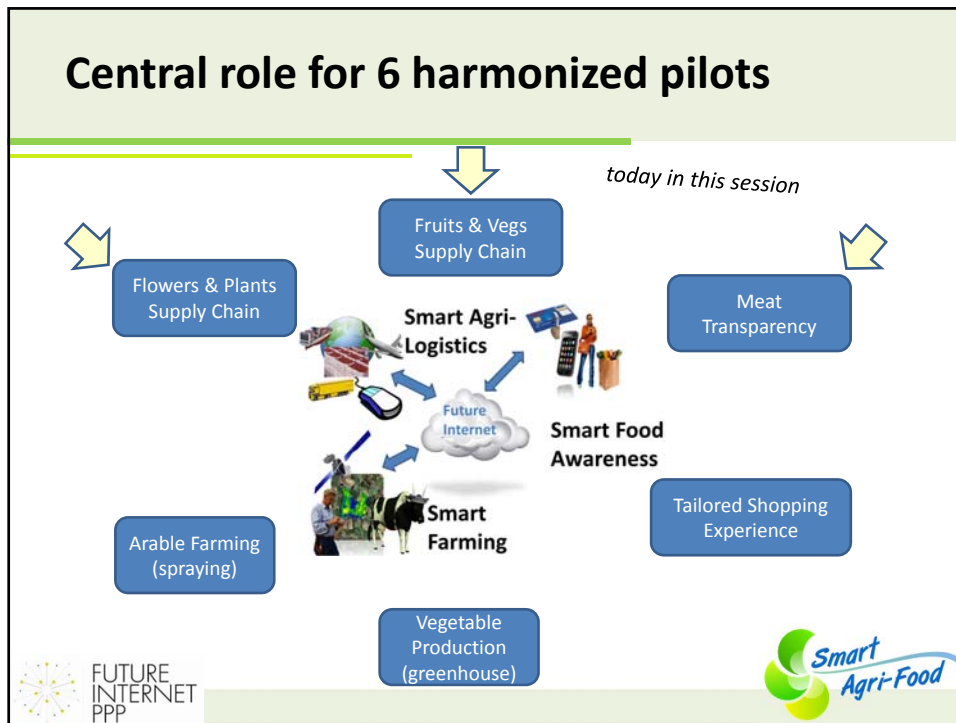
## The Smart Agri-Food project aims to:

- Boost the application and use of future internet ICTs in Agri-Food
- Increase the competitiveness and sustainability of Agri-Food
- Affect a huge number of Agri-Food SMEs throughout Europe

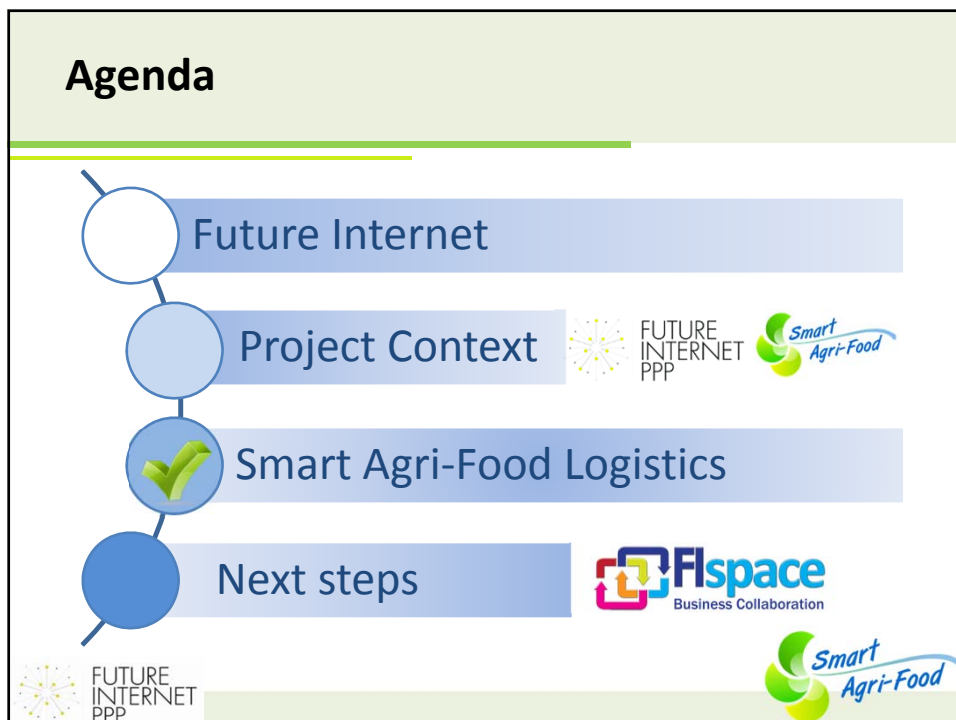
• EC contribution	5 m€
• Start date	01.04.2011
• Duration	24 months
• Partners	21
• Countries represented	7

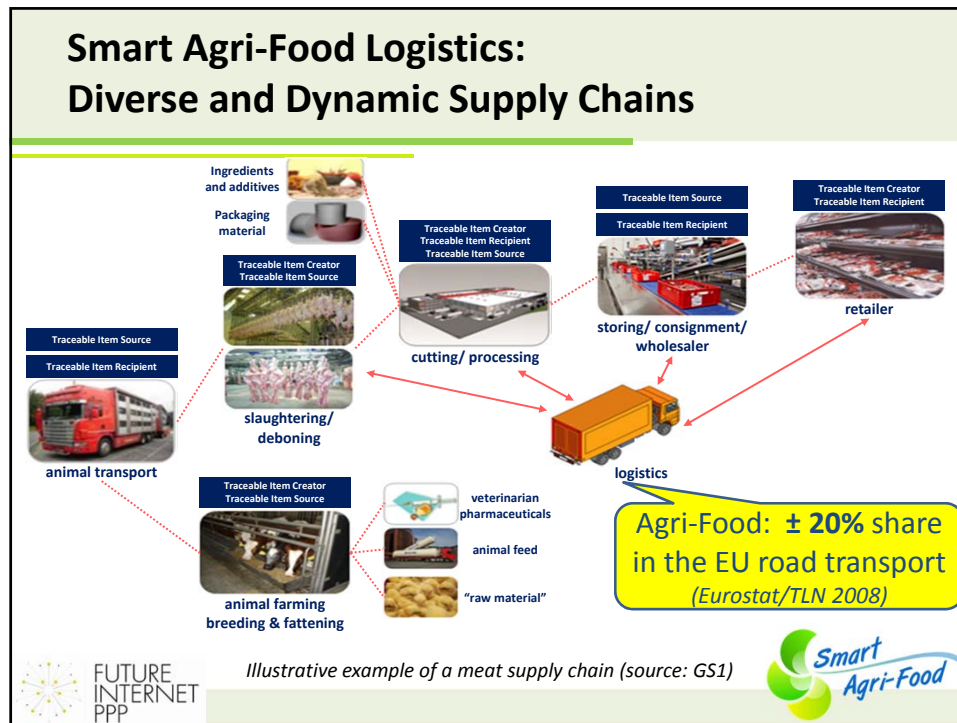


## Central role for 6 harmonized pilots



## Agenda

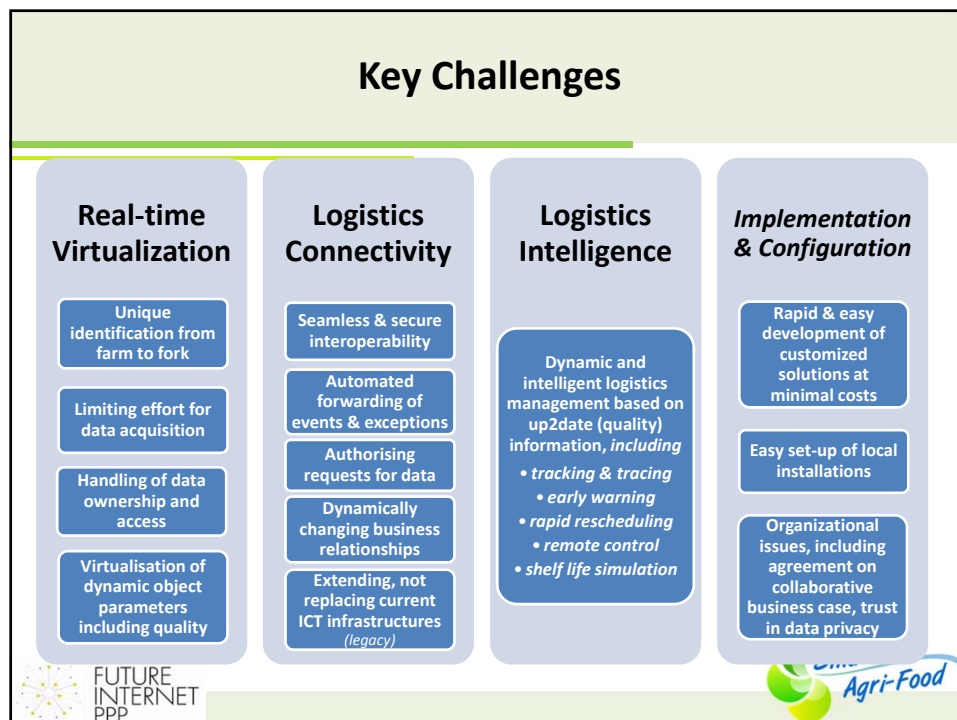
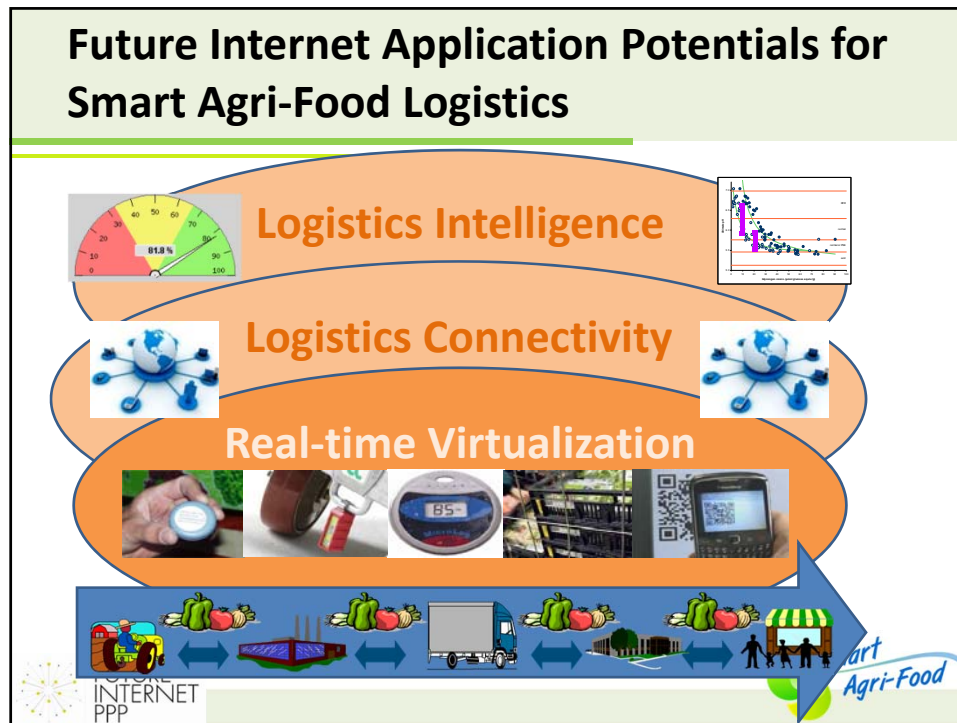


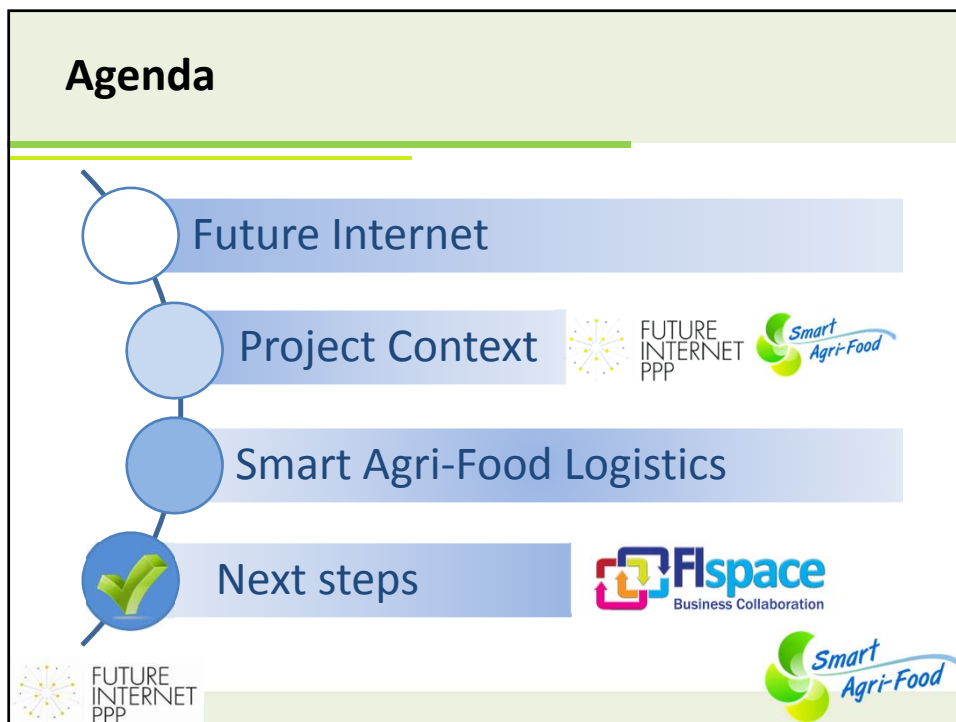
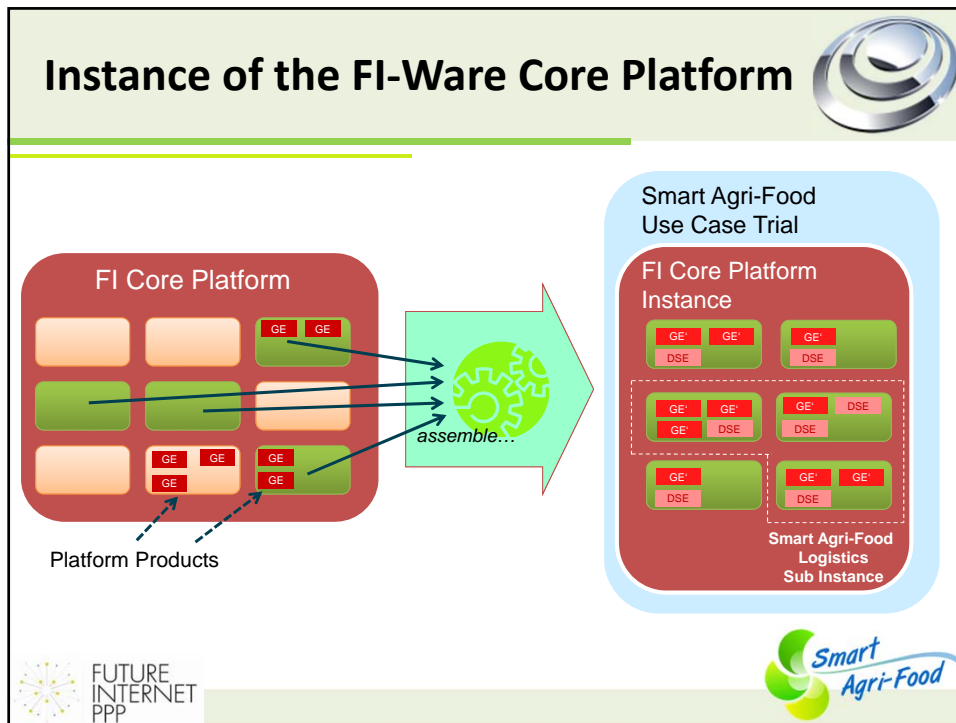


## Logistics in the Food and Agribusiness

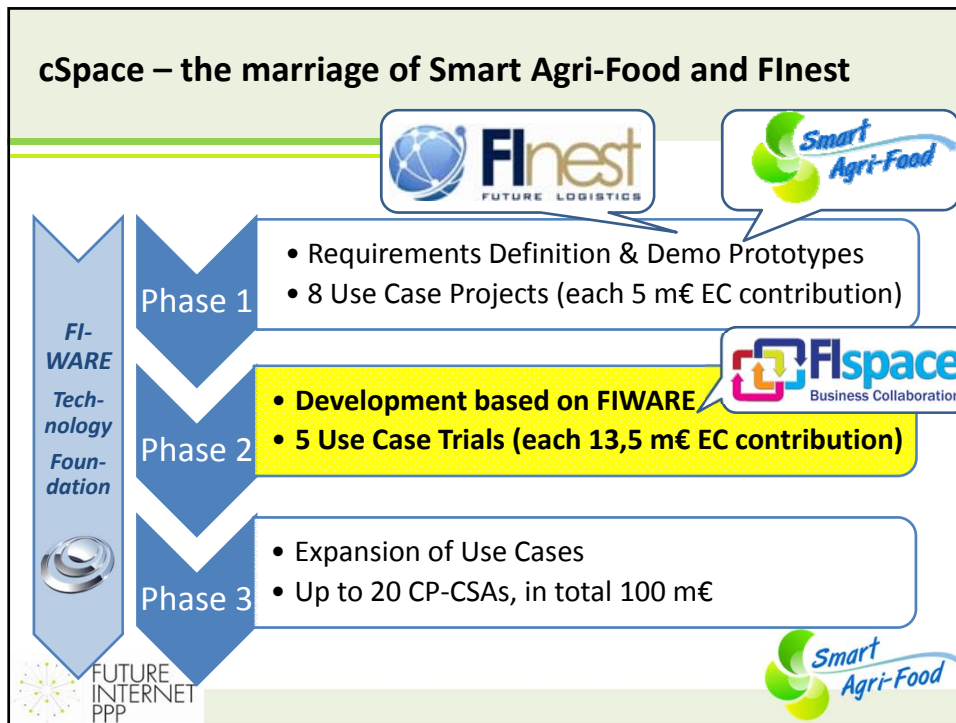
- Demanding sector-specific challenges, including:
  - High supply uncertainty due to natural production
  - High perishability
  - Seasonable growing, global sourcing
  - High demands on food safety, quality and legislation
  - High tracking and tracing and planning complexities
  - Additional phytosanitary and veterinary inspections
  - Many SMEs
- Current ICT solutions not sufficiently meet these demands
  - Poor level of integration
  - Limited flexibility
  - Intelligent use of data lags behind











**FIspace: Future Internet Business Collaboration Networks in Agri-Food, Transport and Logistics**

- **Main benefits for industries:**
  - Seamless B2B collaboration (information exchange, communication, coordination of activities)
  - Rapid & easy development of customized solutions at minimal costs
  - Quick formation & evolution of open business networks

**A General Cloud-based Platform for Collaborative Business Networks**

[www.fispace.eu](http://www.fispace.eu)

**FIspace Business Collaboration**



Funded by the 

**Thank you!  
Questions? Discussion...**

**[www.smartagrifood.eu](http://www.smartagrifood.eu)**

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