

**enco**  
engineering & consulting



**HOLONIX**

PRODUCT LIFE CYCLE KNOWLEDGE

 **spin off**<sup>®</sup>  
POLITECNICO DI MILANO

# PERISHABLE project

**EVA COSCIA**



**Holonix**

**24 MARCH 2015**

**FINISH FIRST CALL KICK OFF MEETING  
BRUSSELS**



# Partners

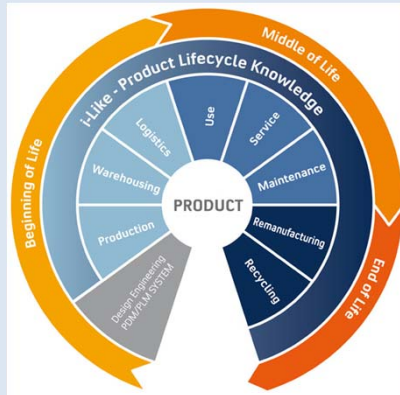
NAME	ROLE	CONTRIBUTION
	Applicant	IT provider; SW integrator
	Additional SME	HW & SW provider; business consultancy
SIGMA s.r.l.	Business Partner	PerishABLE solution validator; support to market analysis

# Holonix presentation



HOLONIX is an Italian software house and a spin off of Politecnico di Milano. Its goal is helping companies to innovate their products, processes and services (production, logistics, maintenance etc.) using an **Internet of Things (IoT)** approach to create added value in **Product Lifecycle Management (PLM)**.

## Main solution for PerishABLE



Specialised into



iLike FOOD



iLike WINE

**i-LiKe**, product data traceability along the whole life cycle (logistics, recycling, end of life) using IoT technologies





ENCO srl is an **R&I consulting SME** based in Naples, active since 1987. ENCO takes part in the realization of national and international research-development (R&D) projects, within the area of environmental management, agro-food sector and logistics. ENCO works as service provider, providing **hardware applications** in the agro-food sector. Furthermore it is specialized in the development of **communication and dissemination strategies**, market analysis, business plan and exploitation plan



# PerishABLE



# PerishABLE project –AIM&BENEFITS

- AIM: To offer support to logistic operators and truck drivers for keeping perishable products in the optimal temperature and humidity conditions, so to improve the shelf-life



- EXPECTED BENEFITS:
  - Improving storage procedures
  - Optimise transport conditions and reduce energy consumption
  - Improve product's quality
  - Reduce waste

# PerishABLE project –HOW

- HOW: PerishABLE system aims to be an integrated solution based on ENCO's sensors system for the monitoring of real time data and Holonix's i-Like Platform for the digital representation of the product
- FI-WARE Generic Enablers:
  - FIWARE Context Broker GE to monitor environmental conditions
  - Complex Event Processing GE to support the detection and analysis of events from sensors
  - BigData Analysis - Cosmos GE & NEC IoT broker
  - FIWARE Identity Management GE not directly but through the FISPACE platform

# Contatti



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