

Smart Platform for Intelligent Objects Tracking (SPIOT)

Proposal Idea for the H2020 IoT-03-2017 Topic



Zeus Consulting S.A.

 research.zesuconsulting.com

Lack of a unified, effectively supervising platform of Supply Chain Management process:

- To cope with the dynamics of freight (*less than ordered goods*), to react with exceptions during transport (*delays, damages*), to integrate with heterogeneous backend systems (*different ERPs and message standards*)
- To use a unique and adaptive platform for mobile elements (*load units, tracks, containers*) of a Sustainable Supply Chain Management.

We propose open, global, unified, integrated, flexible, expandable and interoperable **SPIOT** framework based on IoT technologies for full control and supervision of Supply Chain Management process, focusing on fruits, vegetables and food cases.

SPIOT framework

- **SPIOT** will bring together different ICT technologies (wireless communications, WSN, sensors and RFID, low-power computing, IoT platforms, cloud architectures, adaptive and cognitive systems etc.) to be applied in intelligent transport and management systems.
- **SPIOT** will produce special benefits to customers via real monitoring, tracking and general awareness of the transferred objects' position, status etc. towards mitigation of losses during transportation.
- **SPIOT** will establish platforms for co-creation of products and services in open innovation ecosystems including all relevant stakeholders.

Consortium Partners

We are seeking for:

- Pilot Leader/provider for fruits, vegetables and food use cases
- Infrastructure provider
- Exploitation partner
- Local End Users

Participants Skills:

- IoT developers, researchers

Contact for more information



Dr. Nikos Bogonikolos,
President, CEO

info@zeusconsulting.com

www.zeusconsulting.com

research.zeusconsulting.com