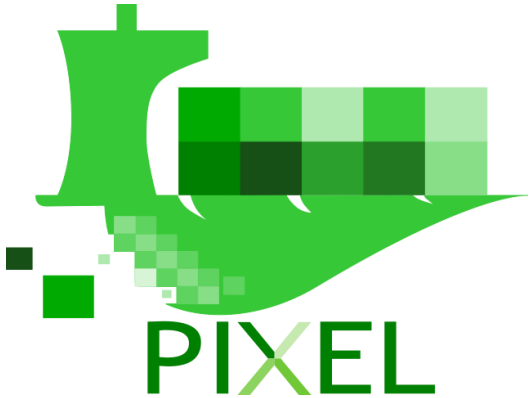


# PIXEL - Port IoT for Environmental Leverage

Marc DESPLAND

Orange, Solution Architect

# PIXEL



“PIXEL leverages an IoT based communication infrastructure to voluntarily exchange data among ports and stakeholders to achieve **an efficient use of resources in ports**”



UNIVERSITAT  
POLITÈCNICA  
DE VALÈNCIA



- ✓ Starts in 2018 May for 3 years
- ✓ 712 person-month
- ✓ 15 Partners



# PIXEL 15 Partners



UNIVERSITAT  
POLITÈCNICA  
DE VALÈNCIA



**proDEVELOP**  
Integrating technologies



**CATIE**  
Solutions pour la société numérique



insiel

**creocean**  
Environnement & océanographie

**MEDRI**

**Sdag**  
Autoporto di Gorizia



**CERTH**  
CENTRE FOR  
RESEARCH & TECHNOLOGY  
HELLAS

**PEOPLE**



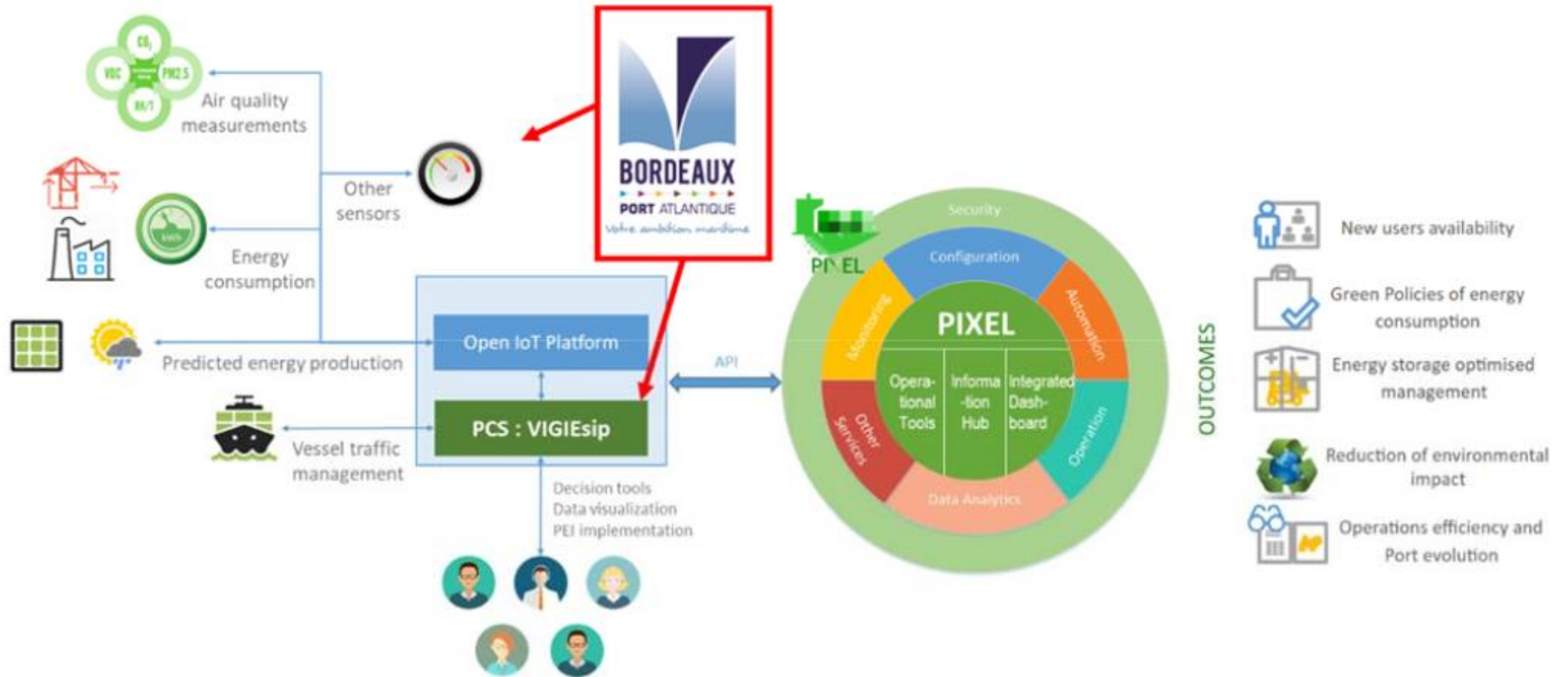
Porto di Monfalcone  
AZIENDA SPECIALE  
Camera di Commercio Venezia Giulia



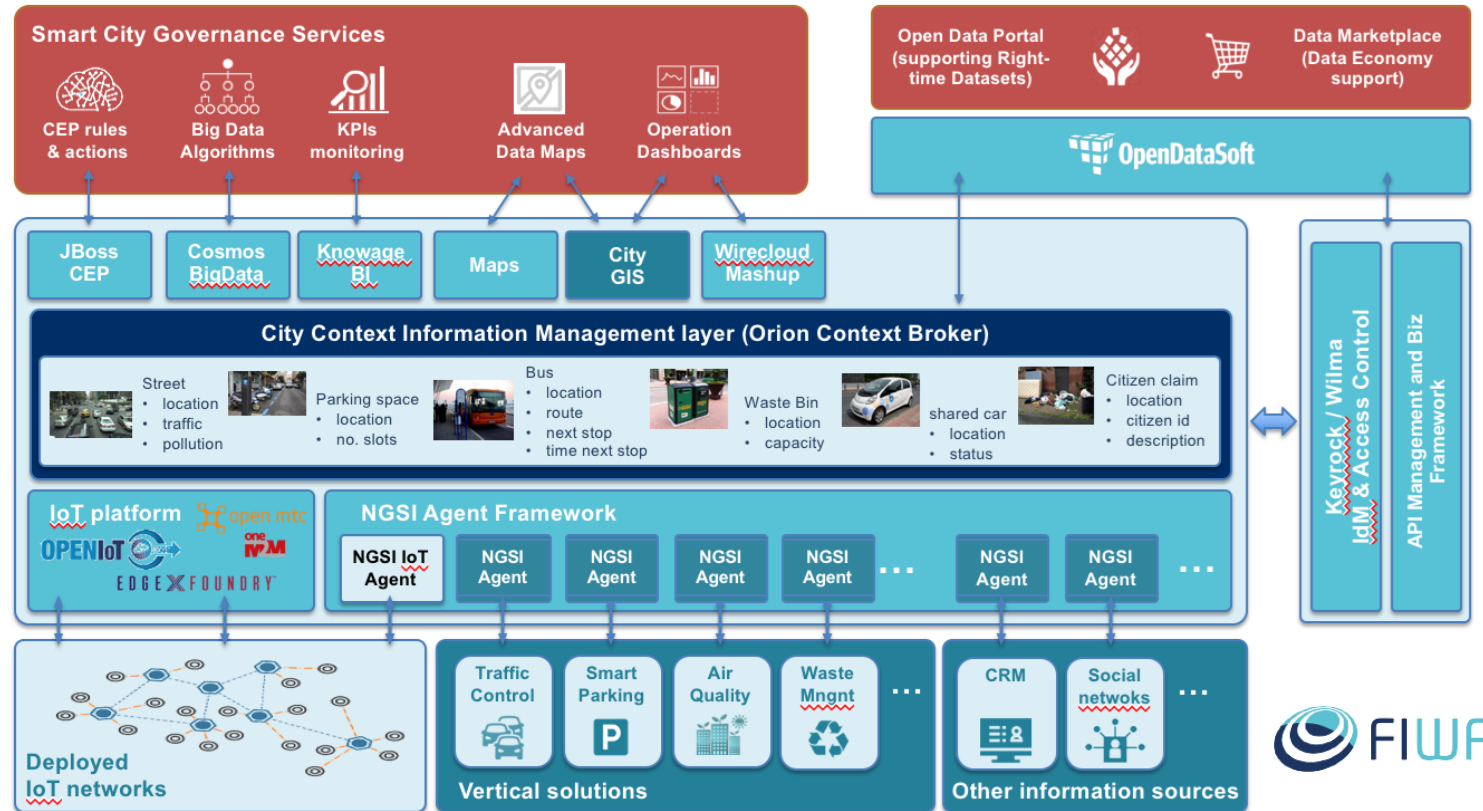
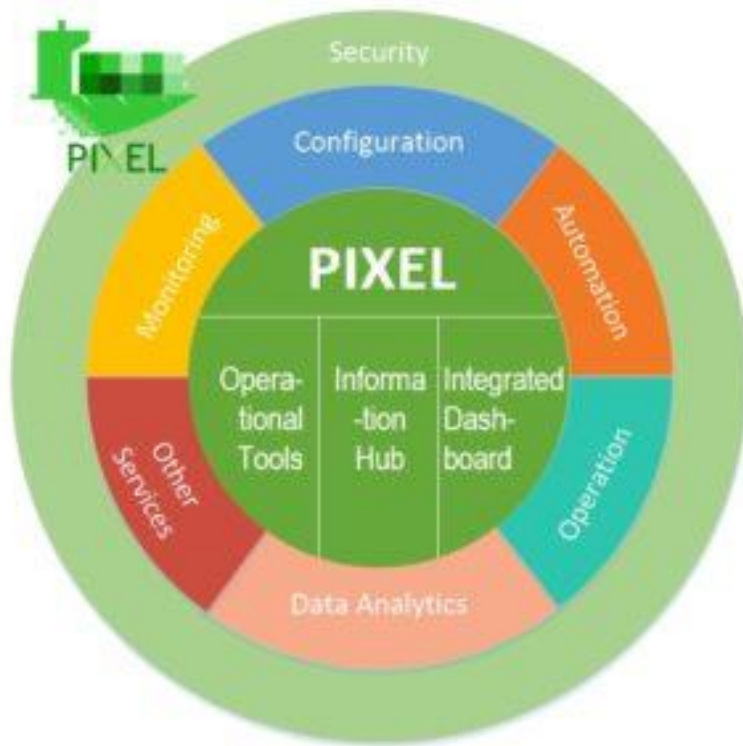
THESSALONIKI  
PORT  
AUTHORITY S.A.

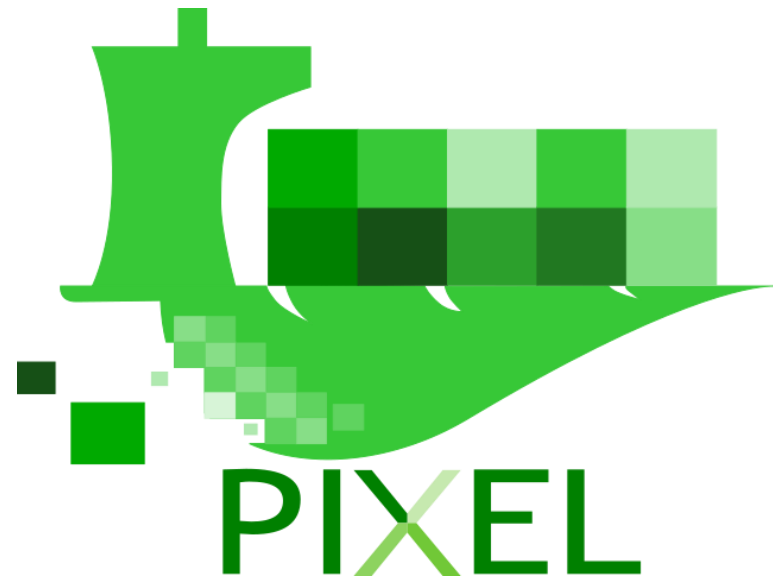


# PIXEL Use Cases



# PIXEL & FIWARE





Thank You + Questions?



*This Communication is part of a project that has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N°769355*

Fiware Summit

Malaga, 28/11/2018

Marc Despland  
Solution Architect  
Orange