

# **Fiware4Water**

***FIWARE for the Next Generation Internet Services for the WATER sector***

*Funding instrument: H2020*

*Topic: Link the water sector to the smart solution platform FIWARE*

*Coordinator: Gilles Neveu, Office International de l'Eau (OIEau)*

*Beneficiaries: 14 partners from FR, ES, EL, UK, DE, NL and RO*

*EU contribution: 4M998€*

*Start date: 1<sup>st</sup> June 2019*

*End date: 31<sup>st</sup> May 2022*

*Duration: 3 years*

*Contact point for the ICT4Water cluster: Gilles Neveu*

## Goal of the project

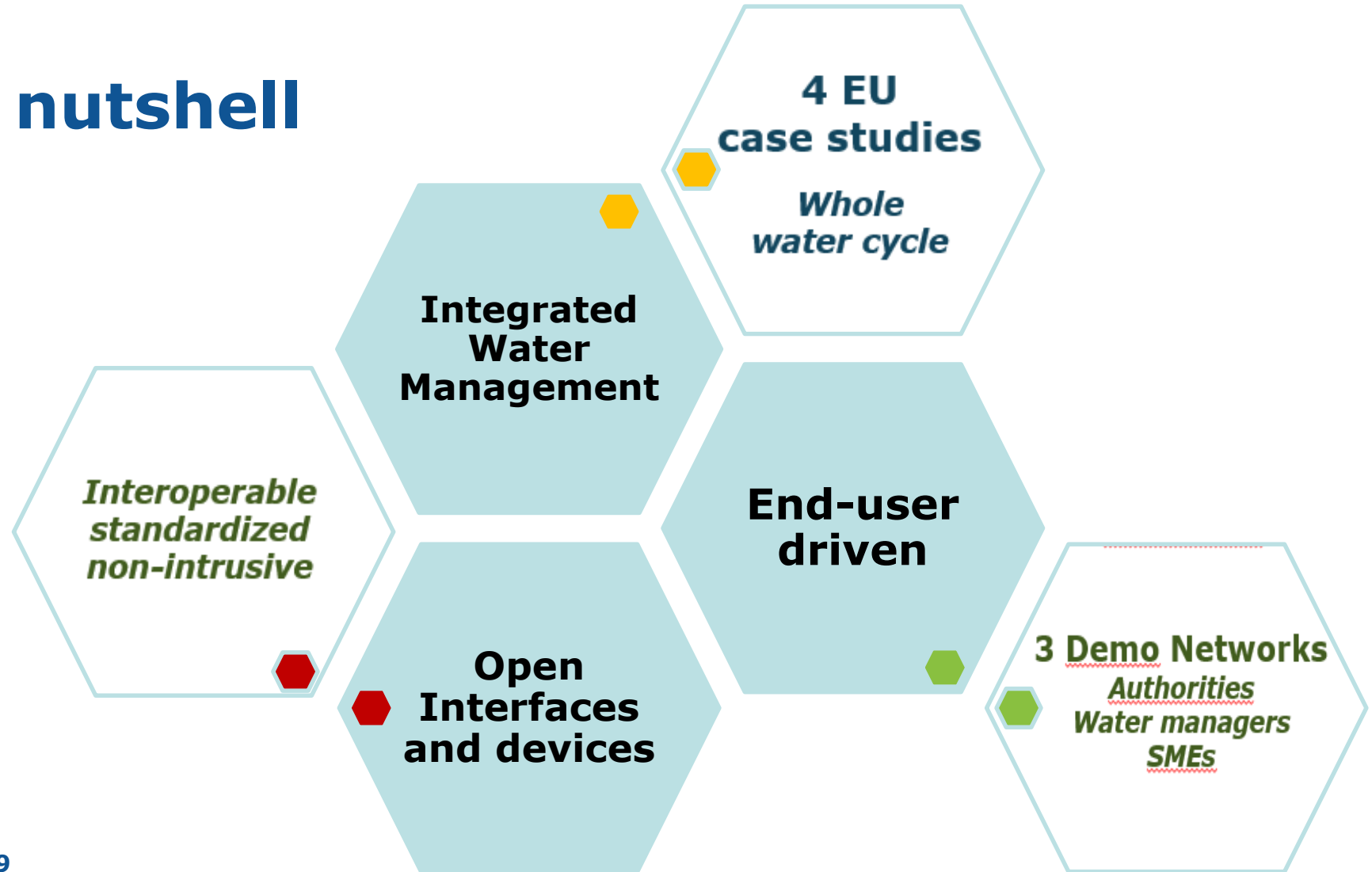
- *Develop and demonstrate FIWARE compatible ICT solutions for water systems*
- *Demonstrate the smart APIs and Devices developed in 4 diverse demo cases*
  - ❖ Water supply (Greater Athens)
  - ❖ Drinking Water Distribution Network (Cannes- France)
  - ❖ Waste Water Treatment (Amsterdam)
  - ❖ Smart water meters and customer interaction (South West UK)
- *Promote FIWARE for the water sector to Water authorities, utilities, technology providers, SMEs ... through 3 Demo Networks:*
  - ❖ EIP-Water networks in various locations: Lower Danube, Middle East and Africa
  - ❖ To the global water basin network (OIEAU)
  - ❖ Through Innovation hubs (FIWARE organisation)

# Fiware4Water description

- *Networks of nano-sensors for real-time monitoring*
- *APIs and devices coupled to big data for water management*
- *FIWARE innovator ecosystem open to the water sector*
- *Global Outreach thanks to end-users early engagement*



## FIWARE in a nutshell



## Opportunities for collaboration

- *ConCensus for citizen engagement*
- *Smart City Initiatives*
- *Digital Awareness ICT4WATER Action Group (Leading)*
- *WATERSHARE network of collaboration*
- *Standardisation organisations (e.g. SAREF for Water)*

**Thank you for your attention!**