

Agenda

Time	Title	Presenter
11.00-11.05	Welcome	Lydia Vamvakeridou-Lyroudia (KWR/UNEXE)
11.05-11.10	Intro by EASME	Violeta Kuzmickaite (EASME)
11.10-11.15	The DW2020 synergy group	Nicolas Caradot (KWB)
	FIWARE architecture	
11.15-11.30	The FIWARE platform/architecture	Fernando Lopez (FIWARE)
11.30-11.40	The NGSI-LD context broker	Benoit Orihuela(EGM)
	Data models	
11.40-11.50	EPANET-Water Distribution Networks	Chris Sweetapple (UNEXE)
11.50-12.00	Raw water supply/aqueduct	Panagiotis Kossieris(NTUA)
12.00-12.10	Waste Water Treatment Plant	Sid Seshan (KWR)
12.10-12.20	Social media crawling	Stelios Andreadis (CERTH)
12.20-12.30	Satellite imagery data	Natasa Moumtzidou (CERTH)
	Discussion/Questions on the chat	Moderator: Franck Le Gall (EGM)

The logo features two interlocking circular rings. The left ring is green and the right ring is blue, both composed of several segments. A green arrow points from the top of the green ring to the top of the blue ring, and a blue arrow points from the top of the blue ring to the top of the green ring, creating a continuous loop.

Synergy Group DigitalWater2020

A group of 5

DigitalWater2020 is composed of five European projects funded by the European Union's Horizon 2020 Research and Innovation programme. All these projects address digital water related issues



Structure

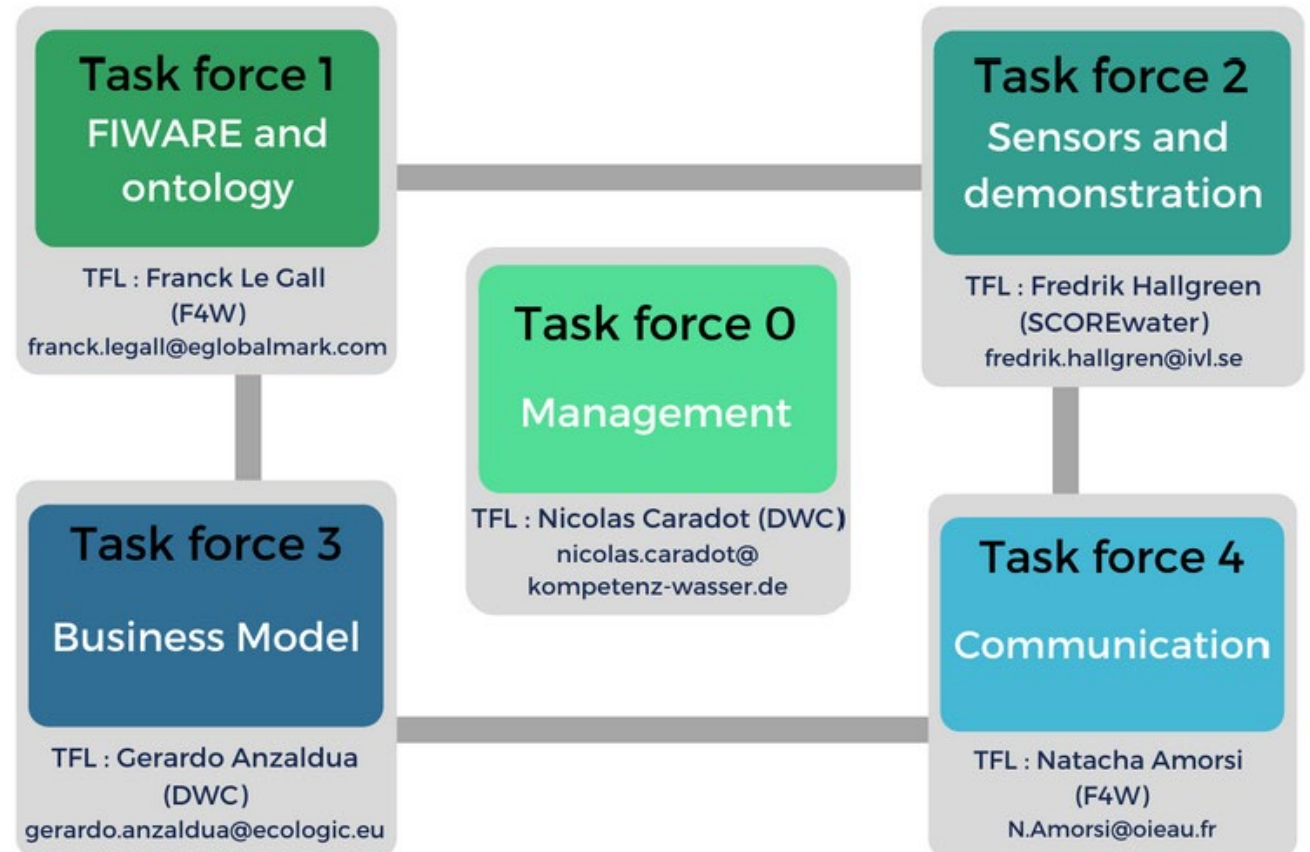
Active participation by all five projects

- Regular meetings
- Working in groups
- Common digital spaces for sharing (data, documents, code)

Helping each other, fostering further collaborations (not initially foreseen)

- 4 task forces

Organised into 5 Task forces



Outcomes

TF1: End-up with interoperable water models, covering the water lifecycle, deployed over NGSI-LD / FIWARE

TF2: Support sensors integration in FIWARE + soft sensors development

TF3: Enhance commercial uptake of DW2020 solutions

- Online database for digital solution mapping: link to (1) policies and (2) exploitation > promote DW2020 solutions on the market

TF4: Foster communication activities: common events and social media

ALL: Contributing to the vision of Digital Water through the ICT4WATER cluster



Thank you for your attention !