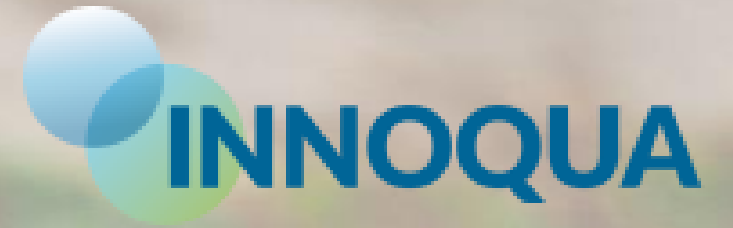


INNOQUA: nature-based sustainable modular sanitation system



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 689817.



Germain ADELL, Project Coordinator, NOBATEK/INEF4 (France)

A commitment



- **Develop a decentralised sanitation system suitable for the Global North and the Global South**
- **Urban and rural areas**
- **A 4 years R&D project**
- **20 partners from diverse horizons**



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A commitment



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Specifications



- **Market studies**
- **Social acceptance questionnaire**
- **Legal requirements**
- **End-user requirements**
- **Environmental and cost assessment**
- **Communication**



4 Technologies from the concept to the product

THE INNOQUA SYSTEM



4 Technologies from the concept to the product



The Daphniafilter



Daphniae



Biofilm

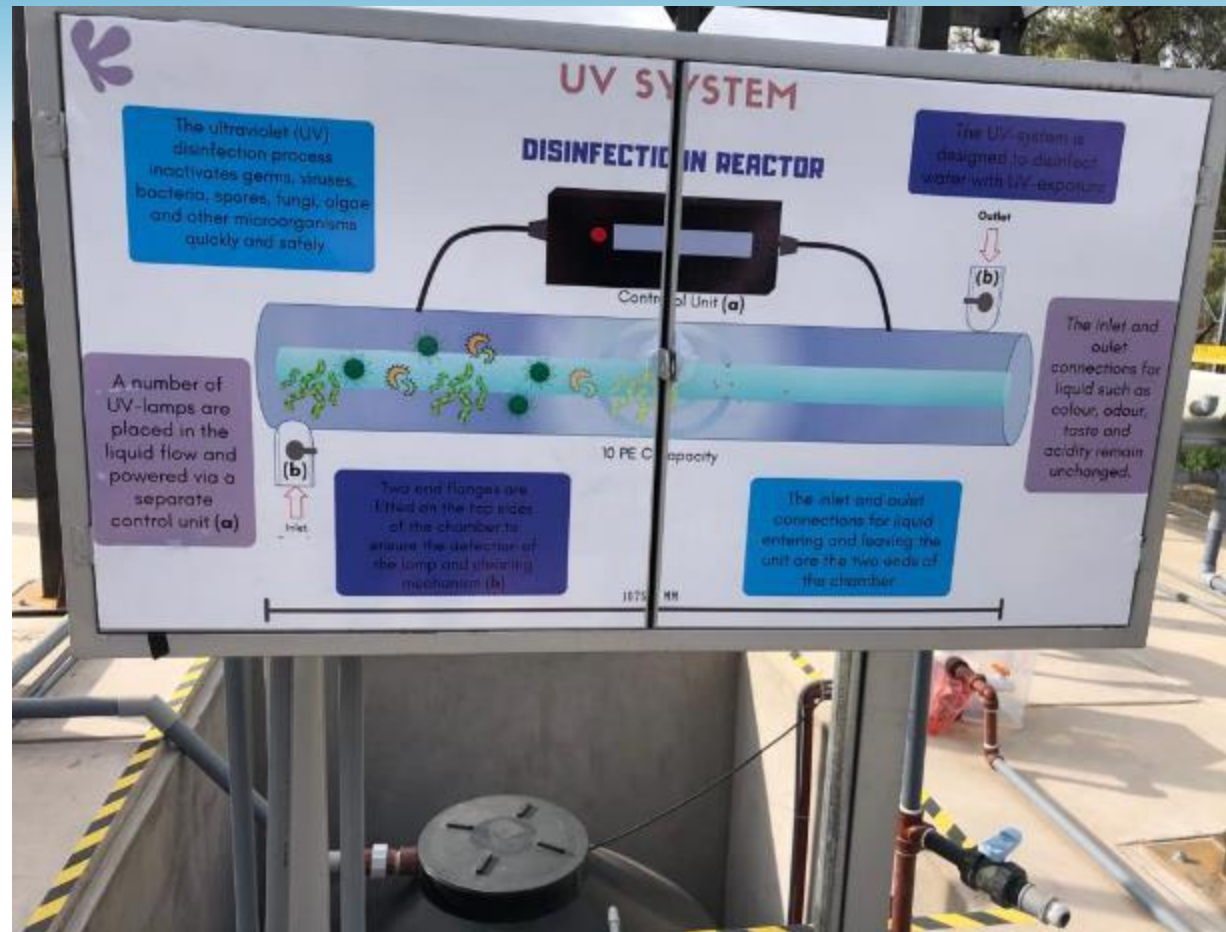


The BioSolar Purification



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 689817.

The BioSolar Purification



LABORATORY SCALE LUMBRIFILTER TEST RIG AT NUI GALWAY



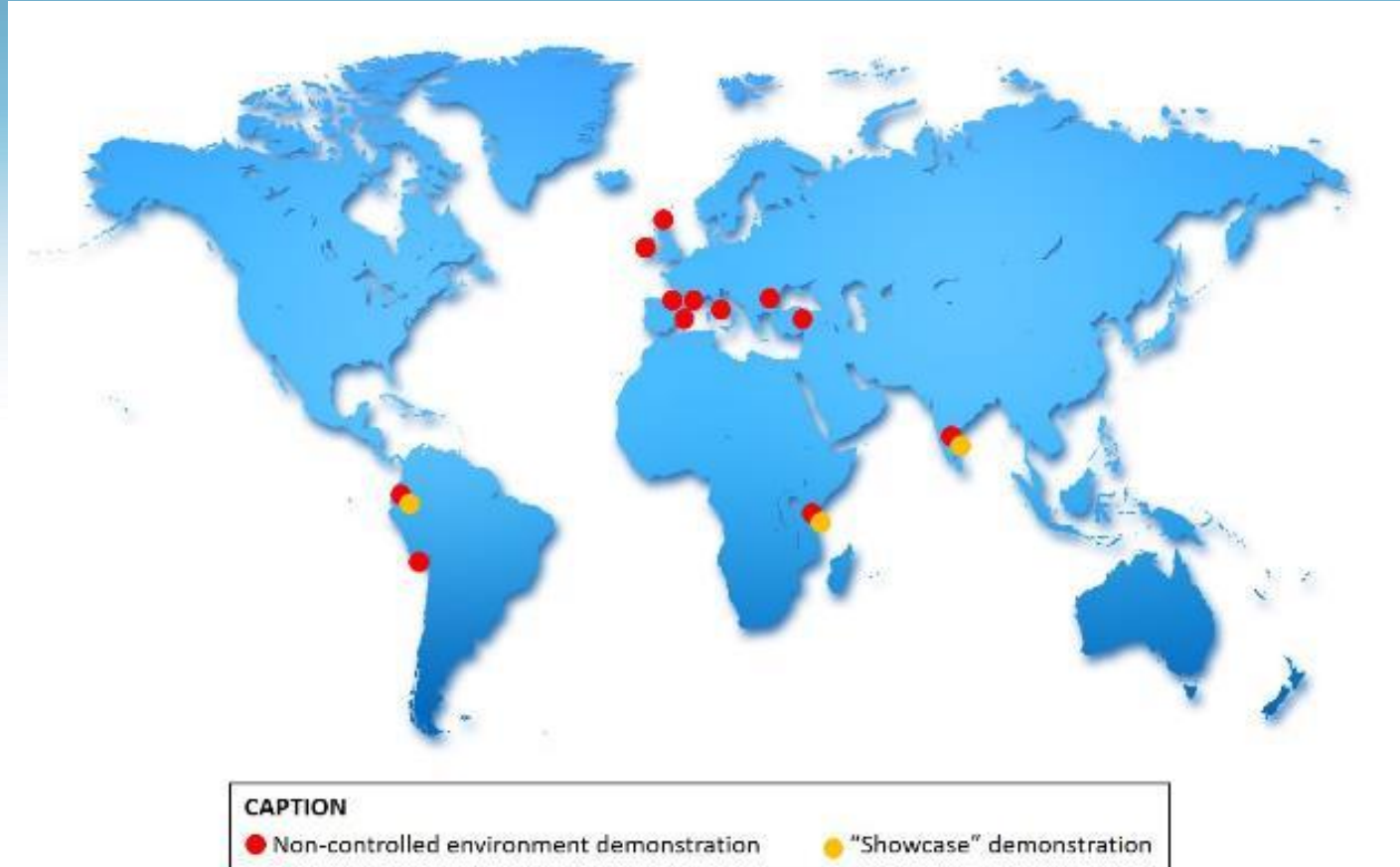
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INNOQUA Site Scale 10 Pe Integrated Prototype System



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 689817.

In real conditions



11 demonstration sites: Ireland, France (2), Scotland, Italy, Romania, Turkey, Tanzania, India, Peru, Ecuador

DEMONSTRATION SITES



Demo-Site	Responsible	Location	Wastewater origin	Wastewater type
1	NUIG	Cattle Farm Craughwell, County Galway	Cattle farming (dairy wastewater)	Industrial
2	LBT	La Canourgue, France	Inland aquaculture	Industrial
3	DE5	Vasto, Italy	Western single family	Domestic
4	NBK	Anglet, France	Tertiary/ commercial building	Domestic
5	SW	Littlemill, Scotland	Collective housing	Domestic
6	EKO	Sinop, Turkey	Collective housing	Domestic
7	RMC	Suceava county, Romania	Touristic Building	Domestic
8	UCU/GYA	Quito, Ecuador	Residential building	Domestic
9	BORDA	Mlalakuwa, Tanzania	Collective housing	Domestic
10	BORDA	Bangalore, India	Collective housing	Domestic
11	UCSM	Arequipa, Peru	University (labs, toilets, general use)	Domestic



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The demonstration sites



The demonstration sites





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Thank you for taking part!

www.innoqua-project.eu