



Water Data Management Ecosystem for Water Data Spaces

HORIZON-CL4-2021-DATA-01-03— Technologies for data management (AI, Data and Robotics Partnership)



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PROJECT INFO

- Start Date: **01 October 2022**
- End Date: 30 September 2025
- Total cost: € 5 253 964,65
- EU contribution: € 4 510 509,90

MISSION

To develop a **Water Data Management Ecosystem** (WDME) for making data management practices and resources in the water sector accessible, affordable, secure, fair, and easy to use

CONTACT

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CONSORTIUM

- holistic, interdisciplinary approach blending together complementary competencies of **17 partners** from **10 EU countries**, representing **the water domain**
- Research organisations, water utilities, water domain technology providers, innovation companies, and technical communities
- **Demonstrations in 6 countries** (CY, ES, DE, NL, FI, UK)

Participant No.	Participant organisation name	Country	Type
1 (Coordinator)	Information Technologies Institute, Centre for Research & Technology Hellas (CERTH)	EL	Research
2	CETaqua, Centro Tecnológico Del Agua, Fundación Privada (CET)	ES	Research
3	Fundacio Eurecat (EUT)	ES	Research
4	KWR WATER B.V. (KWR)	NL	Research
5	VTT Technical Research Centre of Finland Ltd (VTT)	FI	Research
6	The University of Exeter (UNEXE)	UK	Research
7	Engineering - Ingegneria Informatica S.p.A. (ENG)	IT	IND
8	Phoebe Research and Innovation Ltd (PHOEBE)	CY	SME
9	Easy Global Market SAS (EGM)	FR	SME
10	Water Europe (WE)	BE	No Profit
11	FIWARE Foundation (FIWARE)	DE	No Profit
12	NV PWN Waterleidingbedrijf Noord Holland (PWN)	NL	End User
13	South West Water (SWW)	UK	End User
14	Hidralia, Gestion Integral De Aguas De Andalucia S.A. (HIDR)	ES	End User
15	Keypro Ltd (KEY)	FI	End User
16	Water Board of Lemosos (WBL)	CY	End User
17	HST Systemtechnik GmbH & Co. KG (HST)	DE	End User

OBJECTIVES

- Actively engage end-users and stakeholders to assess the main gaps and challenges the water sector must overcome to effectively be part of and contribute to quality **European data spaces**;
- Identify, extend, and integrate a wide set of **data management tools** building upon data space components and assets already available from FIWARE and IDSA
- Setup and **demonstrate** the WATERVERSE WDME in **real environment** with relevant and diverse case studies involving water sector stakeholders from 6 countries;
- Set clear and measurable indicators for assessing **FAIRness of data in water-related data spaces**;
- Ensure the viability and **sustainability** of the WATERVERSE WDME, as well as its **replicability, scalability** and **business applicability**

THANK YOU



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Funded by
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