
**DIGITALISATION OF WATER DISTRIBUTION SYSTEMS:
INTERNATIONAL EXPERIENCES AND INNOVATIONS TO SUPPORT
ITALIAN WATER UTILITIES TO IMPLEMENT NATIONAL RECOVERY PLAN
(PNRR M2 C4 L.4.2) PROJECTS**
**International Conference on Digitalisation and Efficient Management
of Water Distribution Systems**

12 OCTOBER 2023

AMMEZZATO ROOM | 10.00-17.30



The Conference presents international experiences, innovations and initiatives that could inspire and support Italian Water Utilities in the challenge of digital transformation required by National Recovery and Resilience Plan - PNRR M2 C4 L.4.2 – for reduction of water losses in distribution systems.

The Conference is held by national and international speakers with proven experience with the purpose of fostering collaboration between stakeholder, knowledge sharing and innovations adoption to improve efficiency in water distribution systems. Service of simultaneous translation from Italian to English and from English to Italian is included for all speeches.

FACILITATOR: Marco Fantozzi, Isle Utilities

MORNING SESSION

10.00 *Welcome and Introductions
Institutional Greetings*

Paolo Angelini, Amministratore Delegato BFWE

Morena Diazzi, Director General Knowledge, Research, Labour, Enterprise Emilia Romagna Region

Prof. Attilio Toscano, Technical Structure Ministry of Infrastructure, IT

10.30 *Efficiency strategies of the water service according to the PNRR M2 C4 L.4.2*

Rosario Mazzola, Ministry of Infrastructure, IT

10.50 *Implementation of an Asset Management strategy in a water utility according to ISO 50001*

Mark Kowalski, WRc, UK

- 11.10 *Intelligent Assets strategy implemented in The Netherlands*
Richard Peerboom, WML, NL
- 11.30 *Digitalisation of water systems: Benchmarking the digital maturity of the global water industry to define a digitalisation strategy*
Chris Thomas, Isle Utilities, UK
- 11.50 *Training and collaboration initiatives between Water Utilities to support the adoption of innovation and the implementation/reporting of PNRR activities*
Luz Sainz, Isle Utilities, IT
- 12.10 *Non-Revenue Water Reduction and Asset Management at HOFOR Copenhagen*
Kristiane Ø. Jensen, HOFOR, DK
- 12.30 *Creation of DMAs (District Metered Areas) in the water network of Argo Valley*
Alessandro Teneggi, FAST, IT
- 12.50-13.10 Round table and Question time
- 13.10-14.10 *LUNCH*

AFTERNOON SESSION

- 14.15 *Asset and NRW management in Taiwan: Leakage Control and Stainless Steel Service Lines in Taipei Area*
Huei-Je Chen, Taipei Water Department, Taiwan
- 14.35 *Digitized management of water systems: the experience of Idrica in Valencia*
Borja Moratal, IDRICA, ES
- 14.55 *The Asset Management strategy of water networks managed by Hera*
Maurizia Brunetti, HERA, IT
- 15.15 *Asset Management integrated approach to prioritize the investments and reduce non-revenue water*
Luca Scansetti, ISOIL Industria, IT
- 15.35 *First applications of Intelligent Assets strategy in Italy*
Ignaz Worm, Spatial Insight, NL

- 15.55 *DEWA (Dubai Electricity and Water Authority) water management system.
Enhancing the utility's capabilities in managing and optimizing water resources*
Mustafa Khan, Sales Director VIVAVIS Middle East, UAE
- 16.15 *WILL - Water Innovation Living Lab - to support the development and adoption
of innovation by Water Utilities and opportunities offered to start-ups and
innovators*
Gabriele Zanetti, CSMT, IT
- 16.35 *The key role of static meters in the digitalisation of water networks*
Vincenzo Quintani, SMG ANIE CSI, IT
- 16.55-17.15 Round table and Question time

*Title to be defined

Simultaneous translation from Italian to English and from English to Italian.

Education Credits for Engineers under approval

Note: Draft Agenda with talks and sponsors to be confirmed