
**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, CEO BolognaFiere Water&Energy
Morena Diazzi, Director General for Knowledge, Research, Labour and Enterprises Emilia-Romagna Region, IT
Prof. Attilio Toscano, Technical Structure Ministry of Infrastructures and Transport, IT
- 10.30 *Efficiency strategies of the water service according to the PNRR M2 C4 L.4.2*
- Rosario Mazzola, Ministry of Infrastructures and Transport, IT

- 10.50 *Implementation of an Asset Management strategy in a water utility according to ISO 50001*
Gabriela Manzella, 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 *GPP Project: digitalisation of Parma's pump management system*
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*
Jaume Alba, 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
Francesca Gagliardi e Daniele Galiazzo, ACEGAS, 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*
- Peter Fritz, Director International Sales VIVAVIS, D
- 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

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Education Credits for Engineers under approval