

# 5<sup>th</sup> WATER LOSS BALKANS FORUM AND EXHIBITION

31 August - 1 September 2023  
Constanta Exhibition Pavilion, Romania

## ORGANIZATORI



## PARTENERI



**09.00- 10.00 REGISTRATION & WELCOME COFFEE**

**10.00-10.45 The official opening of the FORUM and the EXHIBITION – Speeches**

**President RWA - Ilie VLAICU**

**General Manager RAJA S.A. - Aurel PRESURĂ**

**General Manager ISKI - Safak BAŞA**

**President A.N.R.S.C. -Ionel TESCARU**

**President of the Constanța County Council - Mihai LUPU**

**Mayor of Constanța - Vergil CHIȚAC**

**General Manager TiS Turkey - Semih VATANSEVER**

**Associate Director, Municipal and Environmental Infrastructure, EBRD -  
Venera VLAD**

**Chairman TSITT - Yasin TORUN**

**10.50 The opening ceremony of the specialized Exhibition "EQUIPMENT AND TECHNOLOGIES FOR THE DETECTION, MONITORING AND REDUCTION OF WATER LOSSES"**

The exhibition is open to the visiting public:

🚧 on 31.08.2023, between 11.00-17.00

🚧 on 01.09.2023, between 9:40 a.m. and 5:00 p.m.

**INTERNATIONAL TECHNICAL AND SCIENTIFIC CONFERENCE  
WATER LOSS REDUCTION – “LIABILITY” OR INCOME SOURCE**

**PROGRAM<sup>1</sup>**

**31.08.2023**

**Opening of the Conference**

**11.15 - 11.20 Welcome and introduction**

**Dr. Yasin TORUN** – Chairman TSITT (Turkish Society for Infrastructure and Trenchless Technologies)

**Dr. Chim. Epsică CHIRU** – Executive Director of the Romanian Water Association

**Book presentation**

**11.20-11.30 „LEAK DETECTION: Technology and implementation” - Stuart Hamilton și Bambos Charalambous  
Epsică CHIRU**

**Presentations of selected works (I)**

**11.30-11.55 „AGS’s journey through the implementation of a Performance Based Agreement in Romania to reduce non-revenue water”**

**Authors: P. RAMALHO, M. ZILHÃO, B. BARBOSA, R. MALHEIRO, J. MAIA, A. ALDEA, V. GOLDENBERG, A.R. SANTOS, T.-A. FLOREA, C. RADU, A.-C. FLOREA, A. PRESURĂ, J. FELICIANO**

**11.55-12.15 „Water loss reporting obligations associated with the EU taxonomy”**

**Authors: Mihail DORUȘ, Cristina BĂDICĂ**

**12.15-12.35 „Critical aspects in European and Romanian legislation regarding unused water”**

**Authors: A. ALDEA, L. VIȘAN, R. ACHIM**

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<sup>1</sup> The Organizers reserve the right to change the program of the Forum before or during the event and this may not give rise to any claims.

**12.35-12.55** „Infrastructure Leakage Index - Calculation method adapted to the conditions of water networks in Romania. Case DMA IAS-01-03, Alexandru cel Bun (ApaVital Iasi)”

**Authors:** Mihail DORUȘ, Valeriu IFTIME, Mathias MARTIN

**12.55-13.15** „Advanced pressure management and asset management will boost Romanian water operators to reduce their real losses significantly”

**Author:** Cor MERKS

**13.15 -14.30 Lunch at Malibu Hotel Restaurant**

**Presentations of selected works (II)**

**14.30-15.00** „Water Loss Control Project in Istanbul”

**Author:** Berkay ÖTÜMLÜ

**15.00-15.25** „The Role of Valves to Reduce NRW”

**Author:** Semih VATANSEVER

**15.25-15.45** „Monitoring of water distribution networks to detect water losses using HWM Permanet SU noise loggers, through the lift & shift technique. Case studies: Aquatim Timisoara and Apaserv Satu Mare”

**Author:** Lucian GAVRILESCU

**15.45-16.10** „Sustainable solutions for Water Loss Reduction Solutions & Pressure Management Solutions”

**Author:** Victor PINEDO

**16.10-16.35** „Quick, efficient and accurate identification of water losses using Zonescan NB-IoT sensors at Aquaserv Company Târgu Mureș”

**Authors:** Sabina PISTOL, Kálmán KONCZ

**16.35 -16.55** «Technological consumption and water losses in the public water supply and sewage system of the operator "Apa-Canal Chisinau" S.A.»

**Author:** Arcadie RUSNAC

**16.55-17.15** „Reading water meters using the fixed network, Somes Water Company”

**Authors:** Călin Vasile NEAMȚU, Constantin DUMITRIU, Dan CHIRIAC

**18.30 DEPARTURE TRANSPORT HOTEL BAVARIA BLUE - RESTAURANT "POARTA APELOR"**

**19.30 – 22.00 DINNER - RESTAURANT "POARTA APELOR"**

**01.09.2023**

**Presentations of selected works (III)**

**09.40-10.00 „Analysis: Water losses between regulations, results and economic impact”**

**Authors:** Epsică CHIRU, Darius BÖR, Adriana LĂCĂTUȘU

**10.00-10.20 „Proportional pressure control in water distribution networks: Demand Driven Distribution”**

**Author:** Gabriel - Alin ENASESC

**10.20-10.40 „BIO TECH SRL - Latest technologies for reducing water losses from transport networks”**

**Authors:** Mircea BRATU, Alan BOUKAI, Santiago RUFIER

**10.40-11.00 „Large Diameter Pipeline Management: A Proactive Approach**

**Author:** Michal SKALISKY

**11.00-11.20 „Reducing water losses by implementing sectorization. Case study DMA Calvaria Bridge, Someș Water Company”**

**Authors:** Călin Vasile NEAMȚU, Cristian GOIA, Mathias MARTIN

**11.20-11.40 „Water supply system monitoring - Identification of losses - Efficiency of activity. Concerns in reducing water losses, in reducing the energy used for pumping, in reducing the time of interventions in case of breakdowns and improving the relationship with customers”**

**Authors:** Alexandra BANCOȘ, Mircea MECEA, Radu MARIAN, Bogdan VĂDUVA

**11.40-12.00 „Reduction of water losses. Necessity and challenge” ”**

**Author:** Bela MATUZ

**12.00-12.20 „Solutions for rehabilitating water pipes by methods without excavation”**

**Author:** Daniel TURZA

**12.20-12.40 „The impact of implementing the digitalization project of the loss management activity for the efficiency of water supply system of the Municipality of Targu Jiu”**

**Author:** Horațiu HOARĂ, Augustin DINA, Adrian LOZONSCHI

**12.40-13.00 „Non-Revenue Water Awareness. The experience in Republic of Moldova”**

**Autor:** Sergiu RUSU

**13.00 -14.30 Lunch at Malibu Hotel Restaurant**

## **SEMINARS AND WORKSHOPS**

**14.30-16.00 Relevant IT solutions and smart water networks**

**COORGANIZERS:** Tadeco Technology / Tadeco Consulting și AGS / AQUASIS

**Speakers :** Carlos Godinho (AQUASIS), Alexandru Aldea (Tadeco Technology)

**16.00-16.10 NETWORKING BREAK**

**16.10-16.30 CLOSING SPEECHES**

**Aurel PRESURĂ**

**Yasin TORUN**

**Epsică CHIRU**

**19.00 - 22.00 TRADITIONAL DINNER - HOTEL BAVARIA BLU RESTAURANT**

**ORGANIZING COMMITTEE**

August 24, 2023