

5th 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**

PROGRAM¹

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

¹ 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”

Authors: 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

19.30 - 22.00 TRADITIONAL DINNER - HOTEL BAVARIA BLU RESTAURANT

ORGANIZING COMMITTEE

August 28, 2023