

[www.waterloss2022.org](http://www.waterloss2022.org)



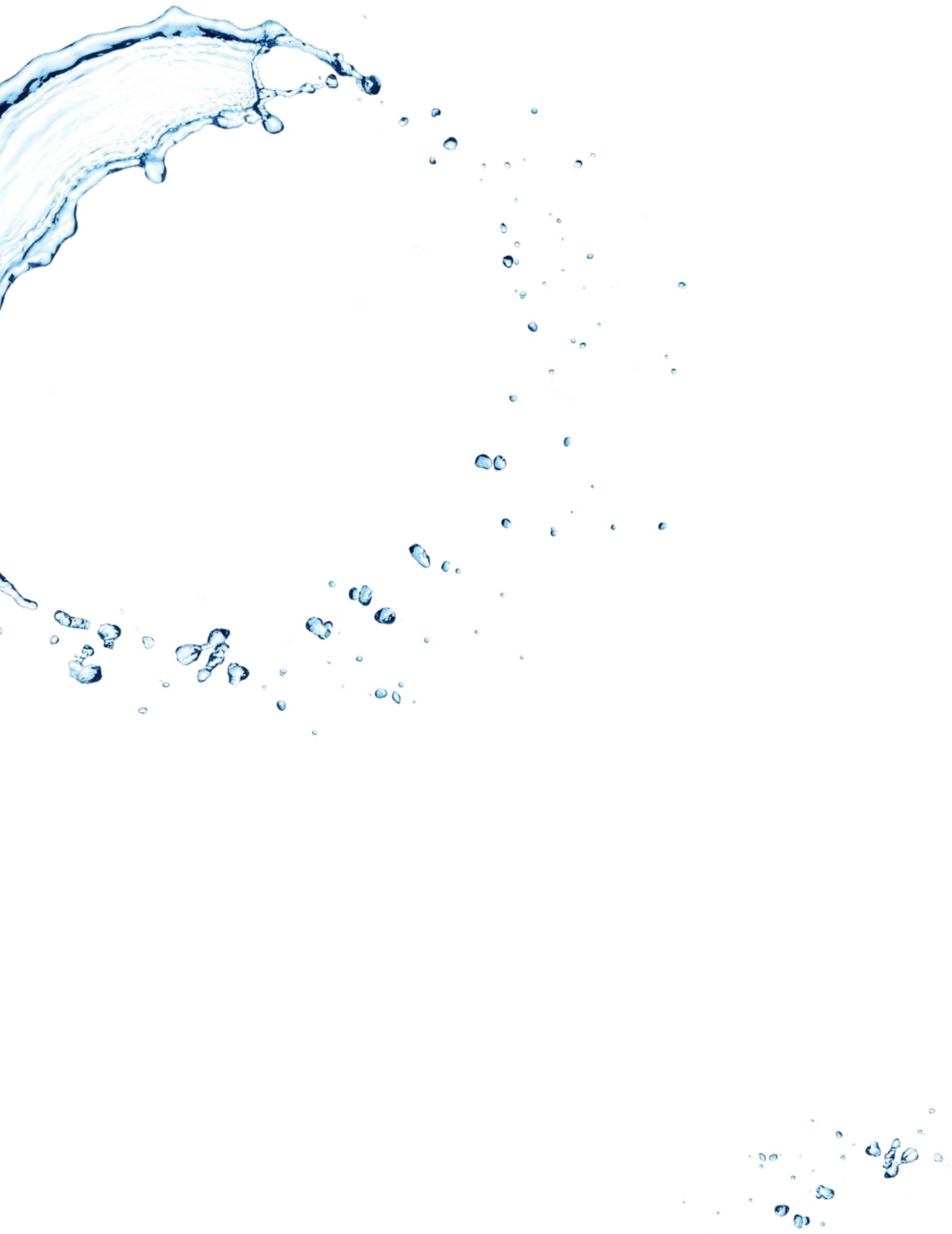
# Water Loss 2022

June 19-22, 2022

Praha ♦ Prague

## Sponsorship Programme

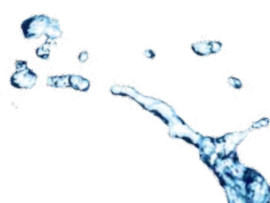
Invitation to Industry





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# SPONSORSHIP PROGRAMME – CHOOSE YOUR WAY

The Organizers are kindly asking interested companies to choose from the packages below and order by filling the form at the end of this document, returning it by mail to [ashley.mcglynn@c-in.eu](mailto:ashley.mcglynn@c-in.eu)

Should you wish to discuss the content of any package, please do not hesitate to contact us, we will be happy to alter our offer to meet your company's needs.

In case you are interested in any of the single sponsorship items and the combined amount of the selected items reaches the sponsorship categories as listed below, your company automatically benefits from the title Sponsor and receives the general benefits as well.

	PLATINUM SPONSOR	GOLD SPONSOR	SILVER SPONSOR	SPONSOR
MINIMUM CONTRIBUTION (EXCLUDING VAT)	20,000 €	15,000 €	7,000 €	4,000 €
EXHIBITION	24 sqm	16 sqm	9 sqm	Table top
SYMPOSIUM SLOT	90 minutes lunch time symposium slot	45 minutes lunch time symposium slot	Not included	Not included
COMPLIMENTARY REGISTRATIONS	10	7	5	2
E-BLASTS	2 pre-congress e-blasts	1 pre-congress e-blast	Not included	Not included
BAG INSERT	2 pieces	1 piece	1 piece	1 piece
PROGRAM ADVERT	Back outside cover	Back inside cover	½ inner page	Not included
SPECIAL ITEMS	Bag / Lanyards sponsorship – first choice	Bag / Lanyards sponsorship – second choice	Not included	Not included
COMPANY PROFILE IN THE PROGRAM BOOK	Yes – 200 words	Yes – 150 words	Yes – 100 words	Yes – 70 words
LOGO ON WEBSITE	Yes – logo banner included	Yes	Yes	Yes
ACKNOWLEDGEMENT DURING THE CONGRESS	Yes	Yes	Yes	Yes
DINNER INVITATIONS	Yes – 6	Yes – 4	Yes – 3	Yes – 2
BRANDED STATIONERY INSERT	Yes	Yes	Yes	Not included

# SPONSORSHIP PACKAGES

## PLATINUM SPONSOR

**MINIMUM CONTRIBUTION: 20,000 €**

- 24 sqm exhibition space (exhibition stand included \*) and priority of booth location choice
- 90 minutes lunchtime symposium slot
- E-blast to all registered delegates 14 days prior to the start of the conference and 14 days after the event – to be supplied in .html format and sent by the organizer
- Company logo on delegate bags/lanyards first choice
- 10 full registrations
- 6 extra invitations to the conference dinner
- 4 exhibitor set-up/dismantling booth staff registrations (no access to scientific sessions)
- Branded stationery inserted in the conference bag – items to be supplied by the sponsor
- Back cover page slot for company advertisement in the final programme
- 2 company brochures inserted in participants' bags
- General benefits \*\*

## GOLD SPONSOR

**MINIMUM CONTRIBUTION: 15,000 €**

- 16 sqm exhibition space (exhibition stand included \*)
- 45 minutes lunch time symposium slot
- E-blast mailing to all registered delegates 14 days prior to the start of the conference – to be supplied in .html format and sent by the organizer
- Company logo on delegate bags/lanyards second choice
- Branded stationery inserted in the conference bag – items to be supplied by the sponsor
- 7 full registrations
- 4 extra invitations to the conference dinner
- 3 exhibitor set-up/dismantling booth staff registrations (no access to scientific sessions)
- Inside cover page slot for company advertisement in the final programme
- 1 company leaflets (max A4 size) inserted in participants' bags
- General benefits \*\*

### \* IMPORTANT

Exhibition stand includes the following:

- Octanorm walls based on the size
- Carpet – color to be chosen by the sponsor from standard pallet
- Electricity connection 220 V / 3,5 kW
- 1 spotlight per 3 sqm
- 1 rectangular table and 2 chairs – black
- Fascia board – text only

### \*\* GENERAL BENEFITS

Sponsor will receive the following promotion:

- Logo on the official event website (including link)
- Acknowledgement of the sponsor in all printed materials under the sponsorship category
- Logo in the main meeting hall where the plenary sessions take place
- Acknowledgement of the sponsor during opening and closing ceremony under the sponsorship category
- Use of the conference logo for own advertising

### \* IMPORTANT

Exhibition stand includes the following:

- Octanorm walls based on the size
- Carpet – color to be chosen by the sponsor from standard pallet
- Electricity connection 220 V / 3,5 kW
- 1 spotlight per 3 sqm
- 1 rectangular table and 2 chairs – black
- Fascia board – text only

### \*\* GENERAL BENEFITS

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- Logo in the main meeting hall where the plenary sessions take place
- Acknowledgement of the sponsor during opening and closing ceremony under the sponsorship category
- Use of the conference logo for own advertising

## SILVER SPONSOR

### MINIMUM CONTRIBUTION: 7,000 EUR

- 9 sqm exhibition space (exhibition stand included \*)
- Branded stationery inserted in the conference bag – items to be supplied by the sponsor (2<sup>nd</sup> choice)
- 5 full registrations
- 3 extra invitations to the conference dinner
- 2 exhibitor set-up/dismantling booth staff registrations (no access to scientific sessions)
- 1/2 page slot for company advertisement in the final programme
- Company leaflet (max A4 size) inserted in participants' bags
- General benefits \*\*

## SPONSOR

### MINIMUM CONTRIBUTION: 4,000 €

- Table top exhibition space (exhibition stand included \*)
- 2 full registrations
- 2 extra invitations to the conference dinner
- 1 exhibitor set-up/dismantling booth staff registration (no access to scientific sessions)
- Company leaflet (max A4 size) inserted in participants' bags
- General benefits \*\*



# SINGLE SPONSORSHIP ITEMS

## 1 Inside the Delegate Bag

### Insert in the delegate bags

500 €

Sponsors have the opportunity to provide an insert in the conference bag: an A4 size double-sided, colour or black and white flyer or promotional piece. Flyer can be text only promoting activities on your exhibition stand or it may be an existing corporate flyer with information on your services or products. Should you wish to provide notebooks/pens, please kindly note that these have to bear the conference logo.

### Advert in the printed programme

based on chosen item Final programme will be provided in the conference bag and also on site at the registration desk to all registered delegates including speakers, official guests, and exhibitors.

### Advertisement on the inner full page

500 €

### Advertisement on the inner half page

300 €

## 2 ICT Sponsorship

*Are you looking to add more contacts to your company database and worry that you will not reach all the delegates at the event? Become a sponsor of one of our ICT items and get the details for attendees who use them at the event!*

### Wi-Fi service

5,000 €

Wi-Fi connection will be available in the public areas and meeting rooms of the Prague Congress Centre for the WATER LOSS 2022. Your webpage will be the first page to open upon accessing the service. Delegates will access Wi-Fi using their email addresses – Organizers will provide the list of addresses to the Partner.

### Mobile application

5,000 €

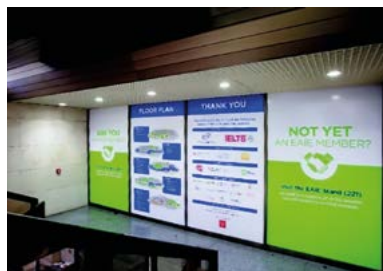
The conference will have an official mobile application (iOS & Android) available for download in advance and during the whole event. The app will provide delegates with access to the detailed scientific programme, venue floorplans, general information and sponsors and exhibitors details. It also includes a communication platform to support networking between delegates. This application is a potential sponsorship opportunity – the interface can be branded with your logo linked to your sponsorship profile.

## Charging box

2,500 €

Delegates are using their phones and laptops that need to be regularly charged. Charging stations are quickly becoming a standard and popular feature of modern day events. The box will be branded with your company logo, the LCD screen can display any video or promotional message you wish to share with our attendees. One box can accommodate up to 6 devices, each charging slot is secured with either key or a security code.





### 3 Advertising

#### Window advertising

4,000 €

Exhibition and poster area with the catering stations for coffee breaks and lunches will be located on the exhibition floor. Take the opportunity to advertise between the entrance and exhibiting floor. 2 windows size 200 cm × 369 cm are allocated to the sponsor.

#### Navigation branding

3,000 €

Delegates use signage when looking for key areas such as the registration desk, meeting rooms, or the exhibition area. Sponsors are offered the possibility to have their logo beside the conference logo on all signage in the venue as well as the registration desk.

### 4 Social events

#### Conference Banquet

3,000 €

Supporter will have the opportunity for promotion at the Conference Banquet to which all registered attendees are invited. Hospitality and any

activity provided should follow all relevant industry codes. Supporter's logo will be displayed on signage at the entrance to the venue. Support will be acknowledged in the Industry Support and Exhibition section of the programme, on the website, and with signage during the event

### 5 Services Offered on Quotation

#### Meeting Space Facility

*The organisers will be happy to assist with the booking of the space, installation of AV equipment and refreshments for any meetings you may need inside or outside the venue. Quotations are done on a case-by-case basis act.*



# EXHIBITION

EACH  
EXHIBITING  
COMPANY  
WILL RECEIVE  
THE FOLLOWING  
BENEFITS



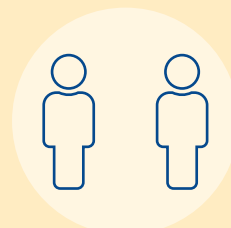
Company logo and link  
on the Conference website



Company logo  
in the printed programme



1 conference bag  
per stand



2 exhibitor registrations  
per 6 sqm of ordered space

## \* EXHIBITION BOOTH EQUIPMENT RAW SPACE PACKAGE



350 € / 1 sqm\*

SPACE ONLY,  
MINIMUM ORDER  
6 SQM

\* for booth equipment (shell  
scheme) refer to the table  
below according to the space  
ordered

- White panels/silver alloy construction
- Electricity supply 220 V / 3,5 kW
- Fascia board company name
- Daily cleaning
- Carpet
- 1 table and 2 chairs
- Spotlights (1 spotlight per 3 sqm)



# PRELIMINARY PROGRAM

(VERSION 1 OCTOBER 2021)

MONDAY 20 JUNE 2022

	Hall A	Hall B	Hall C
08:30-10:00	<b>Opening Ceremony</b> <i>Stuart Hamilton</i>		
10:00-10:30	Coffee Break		
10:30-12:00	<b>Plenary Session</b> <i>Chair: Stuart Hamilton</i>		
10:30-10:50	<b>Three decades of systematic decline of water losses in the Czech Republic</b> <i>Michaela Vojtechovska Sramkova (Czech Republic)</i>		
10:50-11:10	<b>Partnership to Save Water – A New Program of Excellence in the Province of Quebec, Canada to Support Utilities Reduce NRW</b> <i>Mathieu Laneuville (Canada)</i>		
11:10-11:30	<b>The water loss control program of Vitens in the Netherlands aiming to almost eliminate NRW in 2030 at the latest</b> <i>Cor Merks (Netherlands)</i>		
11:30-11:50	<b>To boldly go ...</b> <i>Jo Parker (United Kingdom)</i>		
12:00-13:30	Lunch		
13:30-15:00	<b>Customer Metering</b>	<b>Asset Management (1)</b>	<b>Leak Detection technologies, strategies, equipment (1)</b>
13:30-13:50	<b>A.1.1</b> Analysis of the metrological performance in the field of residential solid-state water meters <i>Francisco Arregui (Spain)</i>	<b>B.1.1</b> The magnificent seven – challenges for the uptake of integrated multi-infrastructure asset management <i>Franz Tscheikner-Gratl (Norway)</i>	<b>C.1.1</b> Application of Mobile Surveyors in the Management of Physical Losses in DMAs of Maputo, Mozambique <i>Anibal Colher (Mozambique)</i>
13:50-14:10	<b>A.1.2</b> Accuracy Comparison Between Mechanical and Ultrasonic Meters in Hai Al-Nasser in Amman, Jordan <i>Ghada Alqatarneh (Jordan)</i>	<b>B.1.2</b> Water losses management in trunk mains: A Management Approach <i>Philippe Mappa (France)</i>	<b>C.1.2</b> Leaks in Prague City and Satellite detection <i>Jan Kober (Czech Republic)</i>
14:10-14:30	<b>A.1.3</b> A theoretical assessment of smart meters in the monitoring of water distribution networks for Non-Revenue Water reduction programmes in <i>Pieter Crous (South Africa)</i>	<b>B.1.3</b> Failure risk analysis for pipeline renewal prioritisation using non-invasive condition driven tools and technologies <i>Mark Nicol (United Kingdom)</i>	<b>C.1.3</b> Leak detection using acoustics in intelligent water meters <i>Sune Hoveroust Dupont (Denmark)</i>
14:30-14:50	<b>A.1.4</b> Development of a Water Meter Performance Database for South Africa <i>Mthokozisi Ncube (South Africa)</i>	<b>B.1.4</b> Preparation of an intelligent Asset Management Plan for better water management <i>Cor Merks (Netherlands)</i>	<b>C.1.4</b> Temperature-based leak detection: a new way of finding leaks <i>Stephen Tooms (United Kingdom)</i>
14:50-15:00	Q&A		
15:00-15:30	Coffee Break		















	Hall A	Hall B	Hall C
15:30-17:00	<b>Pressure Management (1)</b>	<b>Making your distribution system SMARTER!</b>	<b>Leak Detection technologies, strategies, equipment (2)</b>
15:30-15:50	<b>A.1.5</b> Dynamic Pressure Reduction in Oslo – hydraulic and economic benefits <i>Milna Mandusic (Norway)</i>	<b>B.1.5</b> Self-Assessment Matrix for Water Systems Technical and Operational Performance <i>Bambos Charalambous (Cyprus)</i>	<b>C.1.5</b> Large pipeline monitoring through inline Distributed Acoustic Sensing (DAS) <i>Edmund Riehle (Germany)</i>
15:50-16:10	<b>A.1.6</b> Influence of changes in operating pressure on water consumption and water losses <i>Ladislav Tuhovčák (Czech Republic)</i>	<b>B.1.6</b> “PORTO 100% TELEMTRY” – An integrated approach to an efficient management of the water supply system <i>Flavio Oliveira (Portugal)</i>	<b>C.1.6</b> Pipe Condition Assessment Methodology through Acoustic Monitoring at SUEZ NJ by Aquarius – Spectrum <i>Oded Fruchtmann (Israel)</i>
16:10-16:30	<b>A.1.7</b> Continuous multi-point pressure monitoring using an innovative pressure monitoring device <i>Kosei Nishida (Japan)</i>	<b>B.1.7</b> Integration of Databases, Analytics, and Smart Water Balance of DMAs <i>Elio Arniella (USA)</i>	<b>C.1.7</b> Satellite-based leak detection and cost benefit <i>Jurica Kovac (Croatia)</i>
16:30-16:50	<b>A.1.8</b> A new slow transient pressure-dependent model to simulate background leakages and inertia <i>Camille Chambon (France)</i>	<b>B.1.8</b> SmartFlow as a system for intelligent water supply network management <i>Grzegorz Karlik (Poland)</i>	<b>C.1.8</b> Remote correlating acoustic logger trials in Southern Water (UK) <i>Alan Cunningham (United Kingdom)</i>
16:50-17:00	Q&A		

TUESDAY 21 JUNE 2022

	Hall A	Hall B	Hall C
08:30–10:00	<b>Innovative AI and Modeling Solutions</b>	<b>International Case Studies (1)</b>	<b>Leak Detection technologies, strategies, equipment (3)</b>
08:30–08:50	<b>A.2.1</b> Semantic Pipe Leakage Detection with FIWARE Smart City Platform <i>Michaela Leštáková (Germany)</i>	<b>B.2.10</b> Hydraulic reformation of Nagpur water supply network <i>Sanjoy Roy (India)</i>	<b>C.2.1</b> Identifying the suitability of DMAs for leak localisation <i>Martijn Bakker (Netherlands)</i>
08:50–09:10	<b>A.2.1</b> Trialling artificial intelligence to find leaks in Melbourne CBD <i>Stuart Stapely (Australia)</i>	<b>B.2.10</b> Implementation of an advanced NRW and leakage management system in SmVaK Ostrava <i>Zdeněk Sviták (Czech Republic)</i>	<b>C.2.1</b> Pro-active leak management based on DMA fingerprints <i>Guido Vaes (Belgium)</i>
09:10–09:30	<b>A.2.2</b> Reaching 8 % NRW through a smart infrastructure that meets the demands of the future <i>V. Pelin and S. Granath (Sweden)</i>	<b>B.2.2</b> Larnaka Water Board – Challenges and opportunities 2021–2026 <i>Katerina Charalambous (Cyprus)</i>	<b>C.2.2</b> WONE App – Active leak control in your hands; a digital tool for Asset Management <i>Ricardo Guimarães (Portugal)</i>
09:30–09:50	<b>A.2.3</b> Advance Warning From Advance Data: How to identify Pipeline Risk using Geospatial AI <i>Camilla Braithwaite (United Kingdom)</i>	<b>B.2.3</b> Challenges in moving to 24x7 water supply in Vasto city, Italy <i>Annalisa Gaccione (Italy)</i>	<b>C.2.3</b> Achieving low level of real losses in DMAs with advanced continuous monitoring and specific UARL <i>Rosa Esposito (Italy)</i>
09:50–10:00	Q&A		
10:00–10:30	Coffee Break		
10:30–12:00	<b>NRW data collection and tools for better decision making</b>	<b>Water Loss Control at a Crossroads – What should be the role of regulatory authorities?</b>	<b>Performance indicators, benchmarking, target setting (1)</b>
10:30–10:50	<b>A.2.4</b> Taking the V6 for a Test Drive: the New AWWA Free Water Audit Software is Here <i>Will Jernigan (USA)</i>	<b>PANEL DISCUSSION</b> Selected panelists from different countries will discuss issues related to the regulatory issues of water losses. If you have specific experience and would like to be on the panel, please contact the conference secretariat. <a href="mailto:secretariat@waterloss2022.org">secretariat@waterloss2022.org</a>	<b>C.2.4</b> Measuring and Benchmarking NRW Performance for a Non-Technical People – A Case Study Applied on Jordan's Water Utilities <i>Tamer Al-Assa'd (Jordan)</i>
10:50–11:10	<b>A.2.5</b> New method for Water losses management based on AquaRating <i>Francisco Cubillo (Spain)</i>		<b>C.2.5</b> A global SMART approach to efficiency in water utilities (from sensors to smart actions) <i>Pedro Perdigão (Portugal)</i>
11:10–11:30	<b>A.2.6</b> A holistic approach in the analysis of and turn-around strategies for municipal water supply systems – the perspectives of a financier <i>Konstant Bruinette (South Africa)</i>		<b>C.2.6</b> International leakage management benchmarking – a comparison of utility performance, investment, and best practices <i>Paul Harris (Australia)</i>

	Hall A	Hall B	Hall C
11:30–11:50	<b>A.2.7</b> Preparing for the Future of Water Loss in Southern Nevada <i>Drew Blackwell (USA)</i>		<b>C.2.7</b> Building a century of historical data for water balance and water loss PIs – a critical analysis of Bucharest water supply network <i>Alexandru Aldea (Romania)</i>
11:50–12:00	Q&A		
12:00–13:30	Lunch		
13:30–15:00	<b>Innovative models for leak location (1)</b>	<b>District Metered Areas</b>	<b>Performance Based NRW Management Contracts (1)</b>
13:30–13:50	<b>A.2.8</b> Generative adversarial networks for online leak detection in water distribution systems <i>Michael Pointl (Austria)</i>	<b>B.2.4</b> Establishment of measuring areas (DMA) on the water network operated by Szeged Waterworks Ltd. <i>Zoltán Istókovichs (Hungary)</i>	<b>C.2.8</b> Outsourcing of NRW Reduction and Murphy's Law <i>Roland Liemberger (Austria)</i>
13:50–14:10	<b>A.2.9</b> A hybrid leak detection framework using variational autoencoder surrogates <i>Prasanna Mohan Doss (Norway)</i>	<b>B.2.5</b> Modelling DMA metering accuracy to improve the water balance and prioritise meter replacements <i>Mikal Willmott (United Kingdom)</i>	<b>C.2.9</b> Performance based contracts in Portugal – contractual model and first results <i>Eduardo Barbot (Portugal)</i>
14:10–14:30	<b>A.2.10</b> An innovative methodology for leak prelocation in water distribution networks based on numerical modelling, Machine Learning techniques and <i>David J. Vicente (Spain)</i>	<b>B.2.6</b> Mobile DMA testing for leakage assessment: perspectives from Ontario, Canada <i>Bradley Jenks (United Kingdom)</i>	<b>C.2.10</b> Introducing Institutional Change through the Implementation of NRW Reduction Performance Based Projects <i>Nuno Fragoso (Portugal)</i>
14:30–14:50	<b>A.2.11</b> Real-world application of the dual model for model-based leak localization <i>David B. Steffelbauer (Norway)</i>	<b>B.2.7</b> Virtual DMAs – are they virtually useless? <i>Dewi Rogers (Italy)</i>	<b>C.2.11</b> Addis Ababa – the road to the Water Loss Reduction Performance-Based Contract <i>Ignacio M. Peña (South Africa)</i>
14:50–15:00	Q&A		
15:00–15:30	Coffee Break		
15:30–16:40	<b>Smart water metering</b>	<b>Pressure Management (2)</b>	<b>Performance Based NRW Management Contracts (2)</b>
15:30–15:50	<b>A.2.12</b> Benefits of a long-term metering strategy: case study of a middle sized water utility company <i>Filip Wanner (Czech Republic)</i>	<b>B.2.8</b> Can pressure management save Norwegian water distribution systems from excessive water losses? <i>Marius Møller Rokstad (Norway)</i>	<b>C.2.12</b> A Bayesian learning methodology for leak reduction and control PBCs in cities <i>Clive Harrison (Gibraltar)</i>
15:50–16:10	<b>A.2.13</b> Study of minimum night flow and legitimate night use using smart metering data <i>Jonas Kirstein (Denmark)</i>	<b>B.2.9</b> Intelligent pressure regulating vehicle construction and pressure management practice <i>Jianxun Chen (China)</i>	<b>C.2.13</b> Performance Based NRW Management Contracts – Turnkey or Co-Management? <i>Paul Fanner (United Kingdom)</i>
16:10–16:30	<b>A.2.14</b> Smart meter network (AMI) in medium size Polish town. Case study <i>Wojciech Koral (Poland)</i>	<b>B.2.10</b> Effect of pressure on leakage at pipe joints <i>Tina Lin (New Zealand)</i>	<b>C.2.14</b> Evaluation of the Performance Based NRW Management Models Being Used in Jordan <i>Tamer Al-Assa'd (Jordan)</i>
16:30–16:40	Q&A		
17:00–18:00	Open Meeting of IWA Waterloss Specialist Group: Activities, Initiative, Discussions		

WEDNESDAY 22 JUNE 2022

	Hall A	Hall B	Hall C
08:30–10:00	<b>Performance indicators, benchmarking, target setting (2)</b>	<b>Dealing with Intermittent Water Supply</b>	<b>Asset Management (2)</b>
08:30–08:50	<b>A.3.1</b> System Correction Factor for UARL in action in Europe, North America, Australia, UK and South Africa <i>Kate Stanton-Davies (United Kingdom)</i>	 <b>B.3.1</b> Intermittent water supply in the City of Freetown <i>Najeh Bouguerra (Tunisia)</i>	 <b>C.3.1</b> A method to predict pipe renewal impact on drinking water supply systems water losses <i>Eddy Renaud (France)</i>
08:50–09:10	<b>A.3.2</b> The quest for the right water loss KPIs – ultimately a misunderstanding issue <i>Alexandru Aldea (Romania)</i>	 <b>B.3.2</b> Intermittent supply – managing air not water <i>Dewi Rogers (Italy)</i>	 <b>C.3.2</b> Smart Water Main Inspection and Condition Assessment Using a Systematic Approach to Pipe Selection <i>Reza Moslemi (Canada)</i>
09:10–09:30	<b>A.3.3</b> Influencing factors for water loss targets <i>Joerg Koelbl (Austria)</i>	 <b>B.3.3</b> Applying downstream control to simulate continuous water supply under water shortage conditions <i>Tamer Al-Assa'd (Jordan)</i>	 <b>C.3.3</b> Machine Learning Classification Models applied to water service connections' leakage data <i>Cristiano Gouveia (Brazil)</i>
09:30–09:50	<b>A.3.4</b> To ELL and Back <i>T. Waldron and D. Pearson (Australia)</i>	 <b>B.3.4</b> Leakage assessment using equivalent minimum night flow in Intermittent water distribution network <i>Abhishek Kumar Sinha (India)</i>	 <b>C.3.4</b> The Role of DMA Characteristics on Pipe Assessment for Infrastructure Asset Management <i>Manatsawee Nawik (Thailand)</i>
09:50–10:00	Q&A		
10:00–10:30	Coffee Break		
10:30–12:00	<b>Organizational, Institutional and Training Issues</b>	<b>NRW Strategy Design</b>	<b>Innovative models for leak location (2)</b>
10:30–10:50	<b>A.3.5</b> The organization and regulation of the water supply sector in selected EU countries, in the context of new water loss requirements <i>Klara Ramm (Poland)</i>	 <b>B.3.5</b> Impacts of demography on changes in water losses from drinking water networks <i>Eddy Renaud (France)</i>	 <b>C.3.5</b> Cloud correlation: Is discontinuous AI built on verified data the no-regrets answer to water leakage? <i>Neil Edwards (United Kingdom)</i>
10:50–11:10	<b>A.3.6</b> Achieving gold standard teams <i>Jo Parker (United Kingdom)</i>	 <b>B.3.6</b> As the River Flows: Catawba-Wateree's Innovative Model for Building Water Loss Control <i>Tory Wagoner (USA)</i>	 <b>C.3.6</b> TWINET™: Live operational modelling of distribution water networks <i>Aur�lie Chazerain (France)</i>
11:10–11:30	<b>A.3.7</b> Encouraging water utilities to use a holistic step by step approach to kick start sustainable NRW reduction – The “WISE” Approach <i>Katerina Charalambous (Cyprus)</i>	 <b>B.3.7</b> Development of a System Management Leakage Plan <i>Gary Wyeth (Thailand)</i>	 <b>C.3.7</b> Simulation model of water network: better understanding the system, and more comfortable work on projects <i>Lubom�r Macek (Czech Republic)</i>



	Hall A	Hall B	Hall C
11:30–11:50	<b>A.3.8</b> Water losses in rural water supply systems considering different factors <i>Diana C., Callejas M. (Netherlands)</i>	<b>B.3.8</b> Assessing the impact of technology – Lean strategy for minimizing Water losses at Uganda's National Water and Sewerage Corporation <i>Gilbert B. Muhwezi (Uganda)</i>	<b>C.3.8</b> Hydro informatic tools for water loss reduction – use cases from the Czech Republic <i>Cecilia Wennberg (Denmark)</i>
11:50–12:00	Q&A		
12:00–13:30	Lunch		
13:30–15:00	<b>Leak Detection technologies, strategies, equipment (4)</b>		
13:30–13:50	<b>A.3.9</b> A laboratory-based leak noise simulator for testing acoustic correlators <i>Mauricio Kiotsune Iwanaga (Brazil)</i>	<b>B.3.9</b> Survey Says: Results of the 2021 AWWA TEC Survey of Governmental Water Loss Policies <i>Steve Cavanaugh (USA)</i>	<b>C.3.9</b>
13:50–14:10	<b>A.3.10</b>	<b>B.3.10</b> Exploring the North American Water Audit Reference Dataset (WARD) <i>George Kunkel (USA)</i>	<b>C.3.10</b>
14:10–14:30	<b>A.3.11</b>	<b>B.3.11</b> NAWL-Points-Bulletin: The North American Water Loss Report – 2021 Edition <i>Will Jernigan (USA)</i>	<b>C.3.11</b>
14:30–14:40	Q&A		
14:40–15:10	Coffee Break		
15:10–17:00	<b>Conclusions and Conference Closing: Stuart Hamilton</b>		
15:10–16:30	Panel Discussion Lessons learned at Water Loss 2022 and their immediate practical application: <b>Water Loss assessment and reduction in the EU: Is the new EU Water directive</b> <ol style="list-style-type: none"> <li>1.) Useful and a real step forward?</li> <li>2.) Ridiculous and impossible to be followed by the majority of water utilities?</li> <li>3.) In principle okay, but needs to be modified?</li> </ol> The conclusions of this discussion will form the basis of the “Prague Recommendations” which will be drafted by EU members of the WLSG and forwarded to water associations of all EU countries.		
16:30–17:00	Closing		



**SHOULD ANY QUESTIONS REMAIN  
PLEASE CONTACT US AT:**

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