

CROATIAN WATER AND WASTEWATER ASSOCIATION

DRINKING WATER COMMITTEE

WASTEWATER COMMITTEE

in cooperation with

CROATIAN SOCIETY OF CIVIL ENGINEERS

under the auspices of

MINISTRY OF ENVIRONMENTAL

PROTECTION AND ENERGY

and

HRVATSKE VODE

organize

PROFESSIONAL AND BUSINESS CONFERENCE

WITH INTERNATIONAL PARTICIPATION

ALONG WITH AN EXHIBITION OF PRODUCTS AND SERVICES

CURRENT ISSUES IN WATER SUPPLY AND SEWAGE



Second announcement

and a call for papers

October 23 – 27 2019

Elaphusa Hotel :: Bol, Island of Brač

Dear Madams and Sirs,

Every year the Croatian Water and Wastewater Association organizes an international business conference; this time it takes place from October 23 to 27 at the Elaphusa Hotel in Bol on the island of Brač. We therefore invite you to discuss the state of issues in water supply, wastewater disposal and wastewater treatment in Central and Southern Europe and beyond with a variety of water management experts this year. The meeting takes place under the well-known title:

CURRENT ISSUES IN WATER SUPPLY AND SEWAGE

With this year's event, the Croatian Water and Wastewater Group continues its tradition of organizing this conference, as it has done for more than 20 years - a meeting of experts from Central and Southern Europe on water supply, sewage and wastewater treatment. In line with the positive experiences so far, this year's expert conference will be organized with the aim to present the latest technologies and insights and to hold expert meetings on water management.

It is certain that this year's meeting will be marked by the new legislation in the Republic of Croatia, as the new Water Act and the Water Supply Act and the amendments to the Water Resources Financing Act have recently come into force. These laws have a major impact on the business of public water companies in the Republic of Croatia, so a round-table discussion will be devoted to this topic.

The issue of preparing and implementing EU projects in the water sector is increasingly attracting more and more participants to these demanding processes, which is why a round-table discussion is also being held at the expert meeting. It is already well-known that there are many problems in the preparation and implementation of major EU projects, which also affect the entire construction sector. We therefore believe that these discussions will also help improve the efficiency of such projects. There will be ongoing projects and investments presented, as well as the experiences of participants in their project implementation, thus helping to prepare and implement new projects to be expected in the near future.

At this thematic roundtable, representatives of water utility companies, relevant ministries, Hrvatske vode and other Croatian and foreign experts will discuss the state of play and prospects for the future development of this sector. In addition, a series of specialist lectures and presentations, discussions where everyone is expected to participate, and business presentations at the event are planned.

The guidelines of the conference are the following thematic units:

- 1. PROBLEMS IN PREPARING AND IMPLEMENTING EU PROJECTS**
- 2. TECHNICAL AND ECONOMIC ASPECTS OF LOSSES IN WATER SUPPLY SYSTEMS**
- 3. REMOTE READING OF WATER CONSUMPTION**
- 4. SLUDGE PROCESSING AND TREATMENT IN WASTE WATER TREATMENT PLANTS**

5. QUALITY AND TREATMENT OF DRINKING WATER AND WASTEWATER QUALITY

6. MISCELLANEOUS

In addition to the presentation of technical papers, a substantial part of the expert conference will offer a varied accompanying programme such as the exhibition of products and services, as well as thematic workshops where institutions and companies will present their latest products and programmes in a pleasant atmosphere.

We believe that the topics presented at the expert meeting will greatly contribute to the improvement and implementation of activities necessary for major investment projects in the water sector and will also improve the business of the entire water and public utilities sector in the Republic of Croatia and beyond.

We hereby invite you to join us again this year and enrich the programme agenda with their participation and thus contribute to the further development of water supply and wastewater management in this part of the world.

The Organizing Committee

THE ORGANIZING COMMITTEE

COMMITTEE BOARD

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PROGRAMME

Wednesday, October 23, 2019

- | | |
|---------------|---|
| 16:00 - 20:00 | Arrival, registration and accommodation of participants |
| 17:30 | Meeting of the GVIK Water and Wastewater Board |
| 19:00 - 21:00 | Dinner |

Thursday, October 24, 2019

- | | |
|---------------|--|
| 08:00 | Registration of participants the programme will take place in the BRAČ hall |
| 09:00 | Opening ceremony |
| 09:15 - 10:00 | Introductory speeches as an introduction to the 1 st Round Table |
| 10:00 - 11:30 | 1 st Round Table on the topic: Implementation of the new legislation in water management |
| 11:30 - 12:00 | Coffee break |
| 12:00 - 13:15 | Introductory speeches as an introduction to the 2 nd Round Table |
| 13:15 - 14:45 | 2 nd round table on the topic: Issues of preparation and implementation of EU projects |
| 15:00 | Lunch |
| 16:00 - 19:00 | Business activities in the exhibition area with presentations
Dinner |

Friday, October 25, 2019

- | | |
|---------------|---|
| | The programme will be held in parallel in two halls |
| | BRAČ HALL 1 |
| 09:00 - 14:00 | Expert & business presentations |
| | BRAČ 2 HALL |
| 09:00 - 14:00 | Expert & business presentations |
| 14:00 | Lunch |
| 16:00 - 19:00 | Business activities in the exhibition area with presentations |
| 20:00 - 23:30 | Gala dinner |

Saturday, October 26, 2019

- | | |
|---------------|---------------------------|
| 10:00 - 23:00 | Whole day conference tour |
|---------------|---------------------------|

Sunday, October 27, 2019

- | | |
|--|----------------------|
| | End of the programme |
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The detailed programme will be sent to the authors by e-mail in time.

All other participants will get the programme with the accreditation.

All presentations will be simultaneously translated from Croatian into English and from English into the Croatian

NOTE: The programme is subject to amendments in terms of improvement.

KEY DATE

- | | |
|-------------------|---|
| 30.8.2019. | submission of papers |
| 06.9.2019. | confirmation of booking/reservation confirmation by payment |
| until 06.9.2019. | payment of the booking fee (kn 1,950,00 / € 265) |
| from 07.9.2019. | payment of the booking fee (kn 2,350,00 / € 320) |
| until 27.9.2019. | written booking cancellation free of charge |
| until 05.10.2019. | submission of the PowerPoint presentations |



OVERVIEW OF THE EXPERT PAPERS

I. PROBLEMS IN PREPARING AND IMPLEMENTING EU PROJECTS

- 1. Jesper Goodley Dannisoe, Hans-Martin Friis Moeller, Bjorn K. Jensen, Peter E. Holm**
Why Denmark has come a long way towards better urban water management
- 2. Andrzej Osiński**
Problems in the preparation and implementation of EU projects: experience from Poland
- 3. Danimir Žižanović**
Experience in preparing and implementing EU projects in the Czech Republic
- 4. Branimir Barač, Igor Tadić, Zdenko Tadić**
EU co-financed water infrastructure projects in the 2021 – 2027 period in the Republic of Croatia
- 5. Petar Peroš, Mariela Sjekavica Klepo, Emir Zekić**
Analysis of the market price trends in the water infrastructure projects in Croatia
- 6. Tomislav Stvorić, Ania Vacek, Davor Štrbenac**
Controlling the bill of quantities in water infrastructure projects
- 7. Staša Borović, Josip Terzić, Jasmina Lukač Reberski, Ivana Boljat, Kosta Urumović**
Two decades of experience in the implementation of EU projects by hidrogeologists

II. TECHNICAL AND ECONOMIC ASPECTS OF LOSSES IN WATER SUPPLY SYSTEMS

- 1. Nikica Visković**
An overview of the published professional papers on the Croatian Water and Wastewater Association, with a review on the topic of water losses from 2012 to 2019
- 2. Slavko Canjuga**
Reducing losses of potable water in water supply systems
- 3. Ante Kristić, Zvonimir Batrnek, Franjo Dako, Jasna Zima**
Completing activities and the analysis of water loss of the temporary DMA zone
- 4. Albin Bačun, Tanja Banić**
Benefits and problems of implementation water loss management in Vodovod Pula
- 5. Jurica Kovač**
Who and how will work on water loss control in the next 5 years?

III. REMOTE READING OF WATER CONSUMPTION

1. Vlado Herceg, Miljenko Valić

Water meters in the VIO system d.o.o. Zagreb - register, experiences and remote reading

IV. SLUDGE PROCESSING AND TREATMENT IN WASTE WATER TREATMENT PLANTS

1. Branka Viduka

Treatment and disposal of sludge on WWTP centre in Zadar

2. Korana Ambrozić, Dario Karšaj, Goran Vuksanović

Technological solution for municipal sludge disposal form WWTP Slavonski Brod

3. Jerry Slusarczyk, Slawomir Kaczmarek

An innovative solution in the field of Closed-Loop Economy. Well-proven and cost-effective technologies for eliminating problems with unwanted waste (sewage sludge) by minimizing its production and transforming it into a marketable product - agricultural fertilizer.

4. Branko Pavić, Željko Budimčić, Bojan Lazar

Construction of the wastewater treatment plant in Laslovo

V. QUALITY AND TREATMENT OF DRINKING WATER AND WASTEWATER QUALITY

1. Anamaria Trbović, Tihomir Grgat

Disinfection (chlorination) of water systems

2. Vladimir Topolnjak, Darko Gotal

Afforestation of some parts in the area of first sanitary protection zone of water wells Nedelišće and Prelog

3. Peter Taarnhoj

Reuse of treated wastewater and creating drinking water from poor wells.

4. Mijo Birčić, Dubravko Pichler, Jasna Zima, Željka Romić

Reducing the quantity of technological waste water by replacement in water production system

5. Antonio Burić, Ante Petković

Advanced final water treatment solutions

6. Peter Taarnhoj

Challenges in wastewater treatment with fluctuations in incoming water

7. Davor Dolar, Marko Racar, Krešimir Košutić

Municipal wastewater treatment with membrane processes for agricultural irrigation

8. Krešimir Veble, Edo Turković

Modern alternative to sedimentation lagoon used for suspended solids and heavy metals removal from the storm water

VI. MISCELLANEOUS

1. Hrvoje Krsnik

Development of laboratory for control of sewage system facilities – experience of Međimurske vode d.o.o.

2. Goran Šarić, Mile Beslić, Krešimir Prpić

Issues regarding the CCTV camera recording and sewer pipe testing

3. Igor Eterović, Dora Križan, Hrvoje Krsnik

Quality, liabilities and responsibility in the conduct of control of sewage systems according to HRN EN 13508-2:2011 (recording and visual coding of the sewage system outside the buildings)

4. Hanns Plihal, Nenad Šikman

Manhole-Zoom Camera – innovative inspection method for sewer management

5. Wing-Shan Sandra Yeung, Nenad Šikman, Hanns Plihal

Condition assessment for pumping stations or auxiliary structures and the need for operational measures

6. Iztok Zabreznik, Filip Andabaka

BIM approach for better quality construction and management of WWTP

REGISTRATION AND RESERVATION OF THE ACCOMODATION

Registration for participation and reservation of the hotel accommodation should be made via the attached Registration form - please fill the form clearly and send it signed by fax or email. The Registration form serves as a **Contract** for the purchase of the package and on the basis of it you will receive the invoice for the reservation of accommodation and the registration fee.

The package includes: Hotel accommodation in a single or double room with **full board** at the Bluesun Resort Bol (the Elaphusa Hotel and the Borak Hotel). Should there be more registrations than rooms, the participants will be placed in the closest object possible.

It is in your interest to confirm the accommodation booking by payment as soon as possible, no later than 6th September 2019. After that date, reservations will be accepted, but will be confirmed to you after the Revelin Agency receives the hotel confirmation. **A written cancellation without fees is possible not later than 27th September 2019. After 28th September the hotel reserves the right to charge the entire amount on the basis of a bed-and-breakfast package, and Revelin will have to charge this amount from the conference**

participants. The same conditions apply to guests who have booked the package, and did not appear at the Conference.

Other changes and amendments to the booking are possible within 24 hours before the start of the Conference and prior to the arrival. The accommodation booking is automatically confirmed with the payment based on the invoice that we send you upon receipt of your application.

PARTICIPATION FEE

The basic registration fee amounts to Kn 1.950, VAT included, or € 265. Fees paid after 6th September 2019 amount to Kn 2.350, VAT included, or € 320. The amount in euros depends on the exchange rate of the euro.

The fee is to be paid by all Conference participants regardless of the number of days they participate at the Conference or the number of employees of a particular company or organization. The registration fee needs to be paid before your arrival at the hotel.

The participation fee includes:

- preparation and implementation of the Conference
- right to participate in all events
- book of Abstracts and one CD
- gala Dinner on Friday, 25th October 2019
- study tour on Saturday, 26th October 2019
- simultaneous interpretation of all presentations from English into Croatian and from Croatian into English

PROFESSIONAL EDUCATION

The presence at the professional-business conference CURRENT ISSUES IN WATER SUPPLY AND SEWAGE carries **points** to persons obliged to follow professional education.

The certificate of attendance will be filled out at Revelin's desk throughout the entire duration of the Conference, and after our validation it will be sent to the competent institution for realization.

PAYMENT

From Croatia:

IBAN: HR 4123600001101461113

(with the obligatory statement of the **name of the participant** and the **invoice number**)

International payments:

Zagrebačka banka d.d.,

Trg bana J. Jelačića 10, 10000 Zagreb

SWIFT: ZABA HR2X, Revelin d.o.o. Ičići

IBAN: HR 4123600001101461113

(All bank charges shall be covered by the payer/participant)

BUSINESS PRESENTATION

The Conference will be attended by experts from water supplying and wastewater management companies, representatives of competent ministries, Hrvatske vode, Institute of Public Health, faculties, institutes, designers, producers of equipment and construction companies. We expect around 650 participants from more than 25 countries of Europe and beyond, as well as a large number of representatives of foreign embassies in Croatia.

Along with the presentation of papers, the Conference will feature the traditional exhibition of products and services, which will give the business sector an opportunity to present their programme and discuss their business issues. As the programme i.e. the expert presentations in the halls will be held only in the midmorning the rest of the time is left for making contacts; special areas are provided for a variety of promotional activities, as well. We kindly ask the interested companies to contact the Revelin Agency as soon as possible and express their wishes, so that we can secure an appropriate time and place for their presentations.

All the companies presenting at the Conference will have a bonus in terms of a brief presentation of the company, product or service on a special all-inclusive DVD, which will be distributed to all the participants at the Conference.

Any kind of business activity can be performed only in accordance with a special contract with the organizer and with an official accreditation.

The marketing programme can be obtained in the Revelin Agency, and the price depends on the type and scope of the business presentation.

PARTNER COUNTRY:

The Czech Republic

SPONSORS:



Metalska industrija Varaždin d.d.



PREPARATION, ORGANIZATION AND
REALIZATION OF THE CONFERENCE

THE CROATIAN WATER AND WASTEWATER ASSOCIATION

Congress Travel Agency

REVELIN d.o.o.

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