

CROATIAN WATER AND WASTEWATER ASSOCIATION
DRINKING WATER COMMITTEE
WASTEWATER COMMITTEE

in cooperation with

CROATIAN SOCIETY OF CIVIL ENGINEERS

under the auspices of

**CROATIAN MINISTRY OF REGIONAL DEVELOPMENT,
FORESTRY AND WATER MANAGEMENT**

and

CROATIAN WATERS

organize

PROFESSIONAL - BUSINESS CONFERENCE
WITH INTERNATIONAL PARTICIPATION

CURRENT ISSUES IN WATER SUPPLY AND SEWAGE



**First Announcement
and Call for Papers**

November, 10. - 14. 2010.

Hotel HISTRIA Pula, Croatia

You are invited to the professional-business conference

CURRENT ISSUES IN WATER SUPPLY AND SEWAGE

This conference is a continuation of a very successful practice of organizing central annual meetings of experts from the field of water management, i.e. from water supply, sewage and wastewater treatment segment of the public utility services sector. With regard to the growing number of participants, along with the already significant portion of participants from abroad, it clearly represents a leading event in the water supply and sewage industry not only in Croatia, but in the whole region. For that reason, starting from this year, the conference will bear the title: Professional Business Conference with International Participation.

This year's conference shall deal with current issues and obligations stemming from the latest legislation on water management in the Republic of Croatia, as well as with issues concerning more specific areas of water management that have not yet been fully regulated.

The main topics of this year's conference are:

- methodologies of cutting losses and optimization of water supply systems management
- recording of the existing condition, control, reconstruction and management of sewage and wastewater treatment systems
- management of waste and sludge from wastewater treatment plants

The Water Act and the Water Management Financing Act, being in force since January 1st 2010, regulate the water suppliers' organization system in a new way, and they also regulate the new calculation system for the water charge collection. With the new system of water charge calculation, financial obligations of water suppliers will increase significantly. Since the losses of water in water supply systems in Croatia go up to 55% on average, there is a great need for urgent reconstructions in order to reduce the losses and thereby financial liabilities.

Papers on this conference should cover topics related to equipment and methods of loss detection in the water supply network, systems for recording losses, reconstruction methods, creation of hydraulic zones, calibration of the hydraulic mathematical model of the system, rationalization of investments in the construction of new and reconstruction of existing systems, drawing up of reconstruction plans and definition of required works according to priorities, installation of the control and monitoring system, etc.

Sewage and wastewater treatment systems are growing bigger and more complex and require a serious approach in their maintenance and running. For every system, a set of detailed data is required on: system configuration, collector canals, networks, their geometry, related buildings and structures,

functional status, specific features, etc. All the more important buildings in the system (collectors, overflow structures, overpumping stations, etc.) should be fitted with measuring equipment (rain gauges, flowmetres, etc.). Continuous analysis and systematisation of the measured data should be implemented together with the presentation of characteristic values, with the aim to process the data and develop a data base which is required for the optimal management and development of the entire sewage system, as well as for the wastewater treatment plant optimization. Only with such a systematic approach to maintenance and management of sewage systems and accompanying treatment plants, it is possible to make good decisions on further activities concerning the entire system. The final goal would be central control and management of the sewage and wastewater system and its impact on the environment (primarily protection of recipients).

The growing concern for environment protection results with the construction of wastewater treatment plants which have a direct impact on the protection of ground and surface waters, as well as the overall environment. Intensive preparations for the construction of such plants are in progress in Croatia, which raises another interesting question management of waste and sludge from the treatment plants. During the wastewater treatment process the plant separates coarse waste, sand, grease, raw sludge and active sludge. Similarly, during the maintenance of combined wastewater sewage systems, large quantities of gravel, grease, sludge, etc., are separated from the system. Management of waste and sludge from treatment plants is one of the priority tasks of water service providers in the future. Therefore, new innovative solutions and positive practices in treatment and reduction of waste quantities are becoming increasingly important. We need to point out that this issue has not been fully regulated by legislation neither in Croatia nor in the EU countries. The approach to this problem varies from country to country, depending on the environmental requirements, legislation, economic potential, etc.

We would, therefore, like to invite you to take part in our conference and with your participation contribute to the further development of these very important issues in water management.

We would like to invite university professors, members of departments from the competent ministries and Croatian waters, project designers, manufacturers and pipeline, reinforcing steel and other equipment distributors, institutes, inspection offices and professionals from our public utility companies to participate and, in their papers and presentations, discuss their views and share their experiences on the above topics concerning both Croatia and Europe.

Organizing Committee

ORGANISATION COMMITTEE

The Board of the Association

Tomislav Kezelj, chairman

Zvonko Belošević

Željko Mažar

Jadranko Robić

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Helena Iveković, secretary

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Ljubica Peraica

Ljiljana Čačić

Rajna Libuš Nadarević

Marin Jugo

Grgo Peronja

Igor Vlašić

PAPER AND POSTER REGISTRATION

Title and summary of the Paper up to 100 words with the name, title and address of the authors, to be sent until:

May 28th 2010.

and complete Paper until:

July 30th 2010.

to the: Congress travel agency **REVELIN d.o.o.**

Kolavići 5, 51414 IČIĆI, Hrvatska

e-mail: revelin@ri.t-com.hr • **fax:** +385 51 299 420

The Organizing Committee will select papers to be published in the Book of Proceedings and CD, and those which will be presented at the event.

We decided to put an early deadline for receipt of papers in order to timely prepare all the reports for printing. All reports will be returned to the authors for proofreadings in order to avoid errors during prepare of papers for printing. We kindly ask all potential authors to strictly respect the given deadlines.

Papers in English are to be translated into Croatian. Revelin can have them translated for you at your own expense.

WRITING OF PAPERS

Papers need to be delivered on CD, including one print to the Agency Revelin by regular post, and if it's not possible, please use the Jumbo e-mail service.

Papers should be written in the A4 format, up to 10 pages maximum in the programs supported by WINDOWS 97 or later OS.

Pictures should be presented in JPEG or TIF format in 1:1 proportion, 300 dpi resolutions.

For better impression we recommend that pictures and graphs are attached in color.

Oral presentations should be in POWER POINT program.

REGISTRATION AND ACCOMMODATION

Registration of the participation at the Conference should be made via attached registration form, while accommodation registration will be made via registration form which suppose to be attached to the second announcement.

The second announcement is planned for September 2010.

REGISTRATION FEE

The basic registration fee, which partially cover the costs is 210 € (1.500,00 kn). The registration fee paid after October 1st 2010 is 240 € (1.700,00 kn). For accompanying persons (family) the registration fee is 85 € (610,00 kn).

Registration fee includes:

- Full participation at the Conference
- Conference Book of Proceedings and CD
- Congress hall with a full conference equipment
- Welcome reception
- Supplementary payment for gala dinner
- Coffee brakes
- Supplementary payment for a whole day professional tour
- Simultaneous translation English/Croatian and Croatian/English
- Convenient bag
- Organization and realization of the Conference

Every participant has to pay the registration fee

Participation at professional - business meeting CURRENT ISSUES IN WATER SUPPLY AND SEWAGE, brings points to those participants needing a specialization, to civil and mechanical engineers.

PAYMENT

Foreign participants make payments through bank transfer to the foreign currency account of the Agency Revelin:

Zagrebačka banka d.d. Paromlinska 2, 10000 Zagreb

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

IBAN: HR 412360001101461113

When making payments from abroad, please add 15 EUR to cover the banking costs. Payment slip must be sent in advance via fax or be presented upon the arrival so we can provide the accreditation and service vouchers.

Foreign participants who cannot make bank transfer payment should provide their credit card number. It will serve as a guarantee of a cash payment upon the arrival at the Revelin welcome desk in a hotel.

BUSINESS PRESENTATIONS

Business people who want to present the product range or service at this representative Meeting, will have the opportunity to enjoy a variety of business presentations. We would like to point out that the meeting will, along with experts from all Croatian Waterworks and Sewage Companies, be attended by representatives of relevant ministries, the Croatian Waters, the Department of Public Health, Faculty Institute, designers, equipment manufacturers and contractor.

Sponsors have the status of eligible participants, which means they have to pay the regular registration fee.

Business people who will not register a business presentation or will not in any way sponsor the Conference, but wish to attend, have to pay business registration fee in amount of 345 € (2.460,00 kn).

Any type of business activities will be carried out only in accordance with special contract with the organizer and official accreditation.

Marketing program is available at the agency Revelin, and the amount depends on the type and extent of the business presentation.

Preparation, organization and realization of the Conference

Congress
travel agency **REVELIN** d.o.o.

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PROGRAMME

Wednesday, November 10th

15:00 - 20:00	Arrival, registration and accommodation of the participants
19:00	Dinner
20:30 - 22:30	Welcome reception

Thursday, November 11th

	Breakfast
08:00	Registration of participants
09:00	Opening Ceremony
09:00 - 11:00	Experts presentations
11:00 - 11:30	Coffee break
11:30 - 13:00	Experts presentations and presentations of sponsors
13:00 - 15:00	Lunch break
15:00 - 16:00	Experts presentations and presentations of sponsors
16:00 - 16:30	Coffee break
16:30 - 18:00	Experts presentations
19:00	Dinner
21:00	Theatre Play

Friday, November 12th

	Breakfast
09:00 - 11:00	Experts presentations and presentations of sponsors
11:00 - 11:30	Coffee break
11:30 - 13:00	Experts presentations
13:00 - 15:00	Lunch break
15:00 - 18:00	Experts presentations and presentations of sponsors
20:00	Conference gala dinner with programme

Saturday, November 13th

10:00 - 12:00	Whole day Conference tour
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Sunday, November 14th

	Breakfast
	End of the programme

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

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Hotel HISTRIA , Pula, Croatia | 10. - 14. 11. 2010.

REGISTRATION FORM

Name, Family Name and Title:

Institution/Company

Company Address:

Institution/Company registration number

Tel: Fax:

Mtel: E-mail:

I intend to personally participate at the Conference YES NO

I intend to send the Paper: YES NO

Title of the Paper

Co-authors with their titles:

1>

2>

3>

4>

Notes:

Date: Signature:.....