

**CROATIAN WATER AND WASTEWATER ASSOCIATION
DRINKING WATER COMMITTEE
WASTEWATER COMMITTEE**

in cooperation with

CROATIAN SOCIETY OF CIVIL ENGINEERS

under the auspices of

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

and

CROATIAN WATERS

organise

PROFESSIONAL - BUSINESS CONFERENCE

**CURRENT ISSUES IN
WATER SUPPLY AND SEWAGE**



First Announcement and Call for Papers

November, 11. - 15. 2009.

Thermal Spa SVETI MARTIN | Sv. Martin na Muri

C R O A T I A

You are kindly invited to our traditional professional-business Conference organized by the Croatian Water and Wastewater Association, to be held from 11 to 15 November 2009 at Toplice Sveti Martin (Thermal Spa Sveti Martin) in Sveti Martin na Muri, under the title:

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. The meeting gathers an increasing number of participants every year, with significant portion of participants coming from abroad, and it clearly represents a leading event in the water supply and sewage industry not only in Croatia, but in the whole region. This is also evident from the fact that every year there is a growing number of companies interested in presenting their products and services at our conference.

This year, the conference will be dealing primarily with issues concerning new legislation on water management in the Republic of Croatia, along with several other current topics that we wish to discuss in more detail:

- construction, maintenance and reconstruction of water supply and sewage systems and wastewater treatment plants
- drinking water quality and its contributing factors
- wastewater treatment plants as multipurpose facilities with emphasis on the possibilities of sludge treatment and usability

At the moment, extensive activities on the drafting and adoption of several key laws and regulations on water management in the Republic of Croatia are underway. They will also regulate the operation of public utility companies which operate in the area of water supply and sewage. It is, therefore, extremely important for the public utility companies (as well as all other interested parties) to be informed and familiarized with the ensuing changes, and to prepare on time so as to organize their business operation in compliance with the new regulations. The same applies to certain by-laws in the field of water management that have been adopted during the past year, which also have significant impact on the operation of the whole water supply and sewage industry. Here, we have foreseen to discuss primarily issues related to the planned new Water Act and Water Management Financing Act, but also issues related to the already adopted Regulation on Health Properties of Drinking Water, Regulation on Limit Values for Parameters of Hazardous and Other Substances in Wastewater, and Regulation on Management of Wastewater Treatment Plant Sludge Used in Agriculture.

Construction, maintenance and reconstruction of water supply systems as well as sewage and wastewater treatment plants is always a current issue in water management, so it is planned to discuss the topics on technical preparation, organization and financing, as well

as actual realization of the projects. In addition, it is also interesting to consider matters concerning the determination of the justifiability of each individual project, financing options, and especially, the organization of management and maintenance from the point of view of costs and financing sources.

The availability and quality of drinking water on Earth represents, now more than ever, probably the biggest problem for mankind, and it is a challenge put forward to the experts who are searching for the solution. Starting from the universal right to water, which means water fit for human consumption with safe microbiological, physical and chemical properties, and available in sufficient quantities, great requirements are put before public utility companies in the water supply sector with the adoption of new laws and regulations. Many factors influence the water quality, and a great deal of them has an adverse effect on it. Selection of treatment and disinfection procedure can significantly affect the quality of delivered water. Special impact on the deterioration of water quality is posed by the Regulation on Hydrant Network for Fire Extinguishing. Similarly, from the aspect of water management and water management development, this Regulation contains provisions which are questionable in the part related to the economical and technologically logical development of water supply systems.

Construction of wastewater treatment plants has a direct impact on the protection of ground and surface waters, as well as the overall environment. Considering the fact that intensive preparation and construction of a series of such plants is in progress in the Republic of Croatia, the issue of construction of wastewater treatment plants as multipurpose facilities becomes a very interesting topic. The construction and the operation of treatment plants are usually connected with significant costs, and it is, therefore, very important that those facilities are planned, designed and built rationally, in such a manner as to enable maximum reduction of construction costs, but even more importantly, to reduce maintenance costs by providing additional processes and activities such as complete sludge treatment, own energy production and so on. In this way, apart from financial benefits, positive effects are achieved in the environment protection as well.

In line with the abovementioned, we believe that you will find the topics of this year's conference interesting, and would like to invite you to take part in it and with your participation contribute to the further development of these very important issues for water management, as well as society in general.

We would like to invite university professors, members of departments from the competent ministries and Hrvatske vode, 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, share their views and experiences on the above topics concerning both Croatia and Europe, as well as propose better and more modern solutions.

Organizing Committee

PROPOSED TOPICS

- 1.** New legislation on water management in the Republic of Croatia
 - Water Act,
 - Water Management Financing Act,
 - Regulation on Health Properties of Drinking Water,
 - Regulation on Limit Values for Parameters of Hazardous and Other Substances in Wastewater,
 - Regulation on Management of Wastewater Treatment Plant Sludge Used in Agriculture.
- 2.** Construction, maintenance and reconstruction of water supply and sewage systems from the aspect of technical preparation, organization, costs and financing
 - Investment studies and financing sources,
 - Water supply and sewage facilities maintenance organization from the costs and financing aspect.
- 3.** Drinking water quality from the aspect of production, treatment, distribution and control, and the contributing factors that affect the quality of delivered water
 - Equipment and filters for drinking water treatment,
 - Water disinfection,
 - Pipeline design and calculations from the water quality aspect,
 - Impact of the Regulation on Hydrant Network for Fire Extinguishing on water quality deterioration,
 - Testing of health properties of water and comparison of regulations in Croatia, the EU and the USA.
- 4.** Wastewater treatment plants as multipurpose facilities with emphasis on the possibilities of sludge treatment and usability
 - Final treatment of waste matter from septic tanks and wastewater treatment plants,
 - Management of wastewater treatment plant residual matter,
 - Economical operation of wastewater treatment plants,
 - Energy consumption rationalization and own energy production,
 - Possibilities for further use of wastewater treatment plant sludge.

ORGANIZATION COMMITTEE

The Board of the Association

Tomislav Kezelj, chairman

Zvonko Belošević

Željko Mažar

Jadranko Robić

Marijan Ricov

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PAPER AND POSTER REGISTRATION

We are kindly asking you to fill in the Registration form which is to be send with your Summary (up to 100 words) until

June 12, 2009.

Complete paper has to reach Revelin Congress Travel Agency until:

August 24, 2009.

Papers in English are also to be sent translated into Croatian or Congress Travel Agency. Revelin will have them translated for you at your own expence.

WRITING OF PAPERS

Papers are to be delivered on a CD, including two prints, to the Congress Agency address. Paper 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 in JPEG or TIF format in 1:1 proportion, 300 dpi resolutions. Papers from abroad have to be sent to Revelin in Croatian language. If it is impossible, you can send them in any other foreign language and we will have them translated into Croatian at your expence.

APPLICATION AND ACCOMMODATION

Registration for participation on the business and professional meeting shall be made via attached registration form, while accommodation registration are to be made via registration form which will be attached to the second announcement to the Congress travel agency Revelin.

The second announcement is planned for the middle of September 2009.

REGISTRATION FEE

Registration fee, which partially covers the costs, is 220 €.

For accompanied persons the fee is 90 €. Registration fee paid after October 2, is 240 €.

Registration fee includes:

- full participation at the conference
- conference proceedings and a CD
- congress hall with full conference equipment
- welcome reception
- supplementary payment for gala dinner
- coffee breaks
- whole day professional tour
- English/Croatian and Croatian/English simultaneous translation
- occasional bag
- organisation and realisation of the Conference

Every participant has to pay the registration fee.

EXPERT SPECIALISATION

Participation at this expert-business conference brings points to those participants needing a specialisation, to civil and mechanical engineers.

PAYMENT

Zagrebačka banka d.d. Paromlinska 2, 10000 Zagreb

Revelin d.o.o. Ičići

SWIFT: ZABA HR2X

IBAN: HR 4123600001101461113.

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

Participants from abroad 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 at the hotel.

BUSINESS PRESENTATION

We would like to point out that this conference will host experts from all water supply and sewage companies from Croatia and South-East Europe as well as representatives from related Ministries, Hrvatske vode, Croatian National Institute for Public Health, Universities, Institutes, project designers, equipment manufacturers and contractors.

Marketing plan may be obtained in Congress Travel Agency Revelin.

Taking into consideration that the exhibition space and time for the oral presentations are limited, we suggest you apply promptly. Business people who wish to participate but do not plan a presentation or sponsorship of any kind are obliged to pay the business registration fee in amount of 360 €.

We are inviting you to present your equipment or services to expert decision-makers.

PROGRAMME

Wednesday, 11. 11.

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

Thursday, 12. 11.

	Breakfast
08:00	Accreditation of participants
09:00	Formal opening of the Conference
09:45 - 11:00	Expert Presentations
11:00 - 11:30	Coffee Break
11:30 - 13:00	Expert Presentations
13:00 - 15:00	Lunch Break
15:00 - 16:30	SPONSORS PRESENTATIONS
16:30 - 17:00	Coffee Break
16:30 - 18:00	Expert Presentations
19:00	Dinner

Friday, 13. 11.

	Breakfast
09:00 - 11:00	Expert Presentations
11:00 - 11:30	Coffee Break
11:30 - 13:00	Expert presentations
13:00 - 15:00	Lunch Break
15:00 - 18:00	SPONSORS PRESENTATIONS Expert presentations
	ROUND TABLE
20:00	Gala Dinner with special programme

Saturday, 14. 11.

10:00	Good Morning Call
10:30 - 23:00	Whole Day Professional Tour

Sunday, 15. 11.

	Breakfast
	Programme Closure

Preparation, organisation and realisation of the Conference

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

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CURRENT ISSUES IN WATER SUPPLY AND SEWAGE

Spa SVETI MARTIN, Sv. Martin na Muri | 11.-15. 11. 2009.

REGISTRATION FORM

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Name, Family Name and Title:

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Institution/Company:

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Company Address:

Tel: Fax:

Mtel: E-mail:

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Title of the Paper:

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Co-authors with their titles:

1>

2>

3>

4>

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Additional Notes:

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Date: Signature: