

# EXHIBITION VALUE STATES AND STATE

#### **EXHIBITORS' PROFILES**

- Manufacturers of equipment for hydrotechnical structures: water supply, sewerage, water use, treatment, flood and erosion protection...
- Manufacturers of measuring instruments;
- Equipment manufacturers for automation, monitoring and control;
- Consulting companies;
- .Manufacturers of equipment, devices, and instruments for water and wastewater quality control;
- Planning and designing companies;
- Software companies;
- Scientific and professional organisations, universities and institutes;
- Contractors construction and installation companies working on construction of watermanagement facilities, waterworks and sewerage;
- Financial institutions and similar organisations

#### **VISITORS' PROFILES**

- Engineers and water experts, researches and other professionals from public utility companies and water-management institutions;
- Representatives of utility companies, institutes for public health, watermanagement and hydro-technics;
- Media representatives;
- Representatives of manufacturers and construction companies;
- Equipment and service buyers;
- Representatives of paper and cellulose industry, food processing and beverages, pharmaceutical industry, chemical industry, textile industry...
- Representatives of governmental sector and local self-government officials;
- Representatives of financial institutions;
- Representatives of local and international professional organisations;
- Professors, students, interns, volunteers, citizens ...

EXHIBITION OF WATER EQUIPMENT AND TECHNOLOGY IN WATER MANAGEMENT

WATER SECTORSYSTEM RESILIENCE
AND SUSTAINABILITY

INTERNATIONAL CONFERENCE ON WATER



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# WATER SECTOR SYSTEM RESILIENCE AND SUSTAINABILITY

Climate and population changes, accelerated urbanization and urban conglomeration have already affected the environment and water resources. These are the barriers that the water systems management will have to overcome on the pathway to reliable, resilient and sustainable communal drinking water supply and sanitation services.

During the process of joining the European Union, there are many obligations and challenges facing the water sector. The Law on Water for Human Consumption on the one hand, and the new EC Directive on Water Intended for Human Consumption on the other, represent the legal basis for a further policy development and implementation in this area.

The economic and construction development in particular, as well as more favourable conditions for implementation of investment infrastructure projects, stress the need for making right choices, quality plans and projects, as well as their rapid realisation.

The safe and secure drinking water and sanitation, in accordance with the requirements of environmental protection, as a new approach,

imply that established patterns and routines at all stages of the system lifecycle should be reviewed, from planning and design, through construction, to operations and maintenance.

Modern techniques and equipment, communications and IT technology offer opportunities for tailored solutions of problems accompanied by change of water demand, regime, and volume of stormwater runoff, unstable drinking water quality, as well as proper business planning.

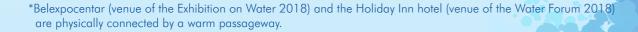
The application of innovations in design, measurement, monitoring, online and interactive communication, construction, especially trenchless technologies, system resource management, risk management in normal operating conditions, and in crisis and emergency situations as well, require new knowledge and skills.

Change of viewpoint will also contribute to overcoming the challenges that engineers and other water experts are faced with, and it will enable the application of new knowledge and technology, as well as the professional development of the technical and other personnel, and thus will point to more sustainable and viable modalities for management of water supply and sanitation systems and more effective and efficient solutions in the water sector.

### WATER EXHIBITION 2018

Water Forum offers to participants the opportunity to visit the biggest water exhibition in Serbia and, at the same time, to see the state-of-the-art products and technologies of the reputable equipment manufacturers. Water exhibition traditionally:

- is a place to meet leading world manufacturers and professionals in the water sector;
- regives a possibility to establish new business contacts, maintain and reestablish the existing ones;
- opens doors to the brand new products, technologies, services and solutions.





#### A unique manifestation in South East Europe

Water Forum as the most important international conference in Serbia, dedicated to the current goings-on, problems and efficient modern solutions, international cooperation, together with the new projects in the area of drinking water supply, and wastewater disposal and treatment, will contribute to a better understanding and addressing the current questions:

- What is the legal framework in the area of water supply and sanitation, and which pathways can lead to adaptive solutions for a large number of issues that the water sector will be facing with in the near future, during the accession negotiations with the EU on Chapter 27, and considering current trends?
- What are the possibilities for effective management of infrastructure investment projects, provision of funding sources and professional development of engineers and other staff in water supply and wastewater utilities? What are the experiences and results achieved by international cooperation projects in practice?
- in what way water safety plans can be properly implemented, both under normal conditions and in crisis situations, and how business continuity of utilities can be maintained under the circumstances?
- What are the regional and European experiences in the construction and rehabilitation of systems by using trenchless technologies for optimising operations and maintenance?

On these and other issues, local and foreign experts will express their views and discuss about possible solutions with other participants from the water sector, but also from industry, relevant institutions, together with government officials and utility company managers.

## WATER FORUM 2018

Aspects of resilience and sustainability are more and more in the focus of drinking water supply and sanitation activities today. Water supply and sewage systems are exposed to climate changes and other challenges which have an increasing impact not only on their operations and maintenance, but also on their future development. Among the most important themes of the exhibition and forum this year, there will be safe and secure drinking water supply, new asset management technologies, pipe laying and renewal and facility construction, strategies and concrete measures of system protection. Special attention will be paid to the current capacity development programs, including young professionals, across several thematic topics and other activities which will be implemented throughout the entire manifestation whose organisers are Association for Water Technology and Sanitary Engineering- UTVSI and Belexpo plus, with the support of Chamber of Industry and Commerce of Serbia and Waterworks and Sewerage Association of Serbia. Conference program can be found at www.sajamvoda.rs.