

# **ISTANBUL WATER EXPO**

2<sup>nd</sup> Istanbul Water & Wastewater Treatment Technologies Exhibition and Conference

# 1 - 3 September 2016

Istanbul Expo Center, TURKEY





# **Smart Water Solutions for a Sustainable Living**

IWE Istanbul Water and Wastewater Treatment Technologies Exhibition and Conference, the first and only B2B event in Turkey focused solely on water and wastewater industry, will bring together a comprehensive range of the latest technologies and developments in sustainable utilization of water resources, water management, water and wastewater treatment and reuse of water on the same platform.

### TURKEY IS THE LAND OF OPPORTUNITIES

- The "Water Expo" of USD 50 billion Market
- Availability of EU Project, Consulting and Technical support
- Incentives to encourage Private Public Partnership and Private Sector Participation in environmental investments
- EU, Public and Private funding for new and rehabilitation projects
- Municipalities aware of environmental issues
- Laws and legislations comply with EU standards
- Accelerated economic growth and increase of national financial resources
- · Potential for self-financing for utilities projects
- Well developed IT and satellite systems
- Availability of gualified and experienced Human Resources
- Existence of many natural resources and biodiversity of country
- Strong environmental NGOs on decision making steps



- Keep up-to-date on the latest technology and product innovations
- Plan your future water and wastewater investments
- · Compare different options before giving purchasing decisions
- Ensure full compliance with the environmental impact assessment criteria of your business
- Minimize your water and wastewater administrative expenses
- Increase the energy and water efficiency of your business
- Meet public and private sector investors and financial institutions
- Expand your network with the industry's leading manufacturers and discuss partnership opportunities
- Get a realistic assessment of the industry challenges & strategies in the conference programme





# Number of 2015 Exhibitors

95 Company 244 Brands



# **2015 Exhibiting Countries**

China, Germany, Finland, Hungary, India, Korea, Lebanon, Malaysia, Portugal, Russian Federation, Taiwan, Turkey

## Exhibitors' Profile

- Chemical Treatment
- Physical Treatment
- Disinfection and Deodorisation
- Sewage Pre Treatment
- · Biological Treatment
- · Clarification Systems
- Desalination Systems
- Sludge Treatment
- Other Water Treatment
- Process and Rain Water Harvesting and Reuse
- Water Extraction & Well
- Water Distribution
- Sewers

- Tunneling and Pipelines
- · Valves, Fittings, Pumps
- Geothermal Water Technologies
- Swimming Pool Technologies
- · Automation, Measurement, Control, Analysis
- Water Contamination Control and Underground Water Management
- Flood and Disaster Protection
- Information Systems
- Miscellaneous Services
- Scientific & Research
- Public and Trade Organisations

# Exhibitors' Opinions

"The first edition of IWE Istanbul Water Expo has brought a new breath to the sector and we had a very fruitful event. We would like to thank everyone for their contributions and hope to see you in IWE 2016".

### Emel Aliipek, Artemis Arıtım, Turkey

"IWE 2015 was a good platform for Ion Exchange (I) Ltd. We showcased our potential in water treatment. The visitors at the expo could find chemicals, resins, monitoring systems and more related to water and waste water."

#### Isha Dalvi, Ion Exchange, India

"IWE 2015 was a good exhibition for Wallace & Tiernan. We were impressed of the number of visitors although it was a first edition".

### Lionel Pomade, Wallace & Tiernan, Germany



# **Number of 2015 Visitors**

**59** Country **3.539** Professional Visitors



# **Top 10 Visiting Countries 2015**

Azerbaijan, Iran, Cyprus, Saudi Arabia, Bulgaria, Kosovo, UK, Iraq, Libya, Palestine

# Visitors' Profile

- · Manufacturing Industry
  - Food and Beverage
  - Textile and Leather
  - Pharmaceutical
  - Paper and Cardboard
  - · Ceramic, Glass, Cement
  - Steel & Iron
  - Chemicals & Petrochemicals, Paint
  - · Energy, Oil and Gas
  - · Plastic, Rubber, Packaging
  - Mining, Minerals, Natural Stone
  - Livestock and Feed Industry
  - Cosmetics, Personal & Home Care
  - Metalworking, Surface Treatment
  - · Automotive, Spare Parts
  - Machinery and Equipments
- Organized Industrial Zones
- Government and Municipalities
- Water and Sewage Utilities
- · Military and Public
- Engineering, Contracting, Construction
- Architecture and Town Planning
- Health Institutions, Laboratories
- · Hotels, Hospitality
- Research, Consultancy, Supervision
- Finance and Leasing
- Scientific and Educational Institutions

# Visitors' Opinions

"We are very satisfied with our visit to IWE Istanbul Water Expo and the contacts with Turkish businesses. We had meetings with water labs, Turkish companies that our businesses and Kosovo Chamber of Commerce were very thankful to your organizations".

### Rrustem Abiti, Kosova Chamber of Commerce, Kosovo

"We had a great opportunity to meet with new companies and closely view new products at IWE Istanbul Water Expo. Generally, the expo and the conference program was an indispensable organization to cooperate with new companies. Hope to see you again and we wish you every success in the forthcoming exhibition."

### Bahadır Kengerli, Azersu, Azerbaijan

"IWE Istanbul Water Expo was rich of new ideas and technologies for water and wastewater treatment and operations; but also offered important opportunities for a real partnership between Public and Private establishments for the sake of efficient and friendly environmental solutions for the water and sector. I would like to highly appreciate the well organization of the conference which enabled the participants to interact and enrich the discussions.

#### Eng. Monther Issa Shoblaq, CMWU, Palestine



# Facts & Figures Turkey

Turkey is one of the largest markets of the world for water and wastewater solutions according to EU reports. An estimated 33,9 bn Euros will be invested until 2023 for the new and rehabilitation projects.

- Turkey's current water amount per capita is around 1.500 1750 m3 which will drop to critical low level of 1.042 m3 in 2030 when population reached to 87 mio.
- 58% of Turkey's environmental expenditures goes to water sector investments.
- The number of water treatment facilities in Turkey is 258 and the ratio of the population provided service with treatment facilities over population as a whole is 47% and new drinking water treatment plants investment is required for 50% of the population.
- In 2015, the municipality population provided service with 646 wastewater treatment facilities reached 77,7% of municipality population as a whole and the goal is to increase this ratio up to 100% in 2023.
- There are treatment facilities in 124 of 215 Organized Industrial Zones, however an increase in private sector investment is expected due to the laws and regulations for the new and rehabilitation wastewater treatment plants in Organized Industrial Zones and for manufacturing industry.
- It is possible to meet the 10% of industrial and agricultural water requirements by collecting and reuse of rainwater.
- Plenty of projects to obtain water from sea are on preperation phase to improve the
- Rehabilitation of the existing treatment plants in industrial areas is required as 20% of the water used contains biological, chemical and physical pollution which exceeds the critical limit.
- It is aimed to increase the current level of 35% utilization rate of

water share of 0.1% of the total water used.

# water reused in manufacturing industry to over 50% in 10 years time

### According to the EU Integrated Environmental Approximation Strategy for Turkey (2007-2023);

- Turkey's environmental investments will surpass 58.5 Billion Euros until 2023
- The investment requirement in the water and wastewater sector is 33,9 Billion Euros until 2023
- 80% of this investment is constituted by public and 20% of it is constituted by private sector





31 offices in 17 countries more than 1100 staff 240 events in 16 industry sectors

### **About ITE Turkey**

ITE Turkey is the Turkey office of ITE Group, the British exhibition giant. ITE Turkey, who organizes premier exhibition organizations in leading sectors of Turkey, consists of YEM Fuarcılık, EUF – E Uluslararası Fuar Tanıtım Hizmetleri, Ekin Fuar, Platform Fuar and TF Fuarcılık companies.

ITE Turkey, which organizes the leading exhibitions of Turkey in sectors of construction, tourism, cosmetics, food, fashion, energy, packaging, construction machinery, rail systems and logistics, takes its strength from the global network of ITE Group along with its experience in Turkey and the region.

### About EUF A.Ş.

EUF A.Ş which is subsidiary of ITE Turkey, organize the regions' biggest events in construction, furniture, food, packaging, promotion, stationery, energy and construction machinery industries since 1999. EUF A.Ş takes the British global event organiser ITE Group Plc.'s knowledge and global know-how techniques on the following events: WORLDFOOD ISTANBUL (International Food Products and Processing Technologies Exhibition), IPACK TURKEY (International Packaging and Food Processing Systems Exhibition), ANKOMAK, (International Construction Machinery, Building Elements & Construction Technologies Exhibition) IWE ISTANBUL WATER EXPO (Istanbul Water and Wastewater Treatment Technologies Exhibition & Conference) and GLOBAL OIL & GAS TURKEY (International Oil & Gas Conference).

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