



10 - 12 DEC 2024
 EGYPT, NEW CAIRO
 EGYPT INTERNATIONAL
 EXHIBITION CENTER (IEC)



**WATER WASTE
 INFRASTRUCTURE
 INTERNATIONAL**

WATERS FOR TOMORROW

Organizer:



Ministry of
 Environment



Ministry of Housing,
 Utilities & Urban Communities



Ministry of International
 Cooperation



ARAB UNION
 for International
 Exhibitions & Conferences



German Water
 Partnership



German RETech Partnership
 Recycling & Waste Management
 Made in Germany



The German
 Mittelstand.
 BVMW
 The German Association for
 Small and Medium-sized Businesses





Conference & Exhibition-Themes

WATER & SANITATION

- **Government plans:** approx. 50 billion US\$ investment in water sector by 2037, another 10 billion US\$ for the Rural Sanitation Services Program.
- **Priorities:** (i) Desalination Industry: innovative technologies, brine management, success cases of PPP experiences & other private sector involvement scenarios; (ii) Wastewater Treatment Technologies: upscaling technologies for existing WWTPs, Small scale sanitation for rural villages, low cost sanitation technologies; (iii) Drinking Water Supply: innovative technologies for treatment & leak detection, water and sanitation safety plans, ground water treatment technologies; (iv) Industrial Wastewater Treatment Technologies for Water Recycling; (v) Flood-Early Warning System & rain water harvesting techniques; (vi) Artificial Intelligence through Smart Water & Sanitation Technologies; (vii) Agriculture Drainage Water Treatment for Reuse.

WASTE

- **Government plans:** New waste management act effective, since February 2022. Produced Solid Waste per year in Egypt is about 95 to 100 million tons. Egypt has 28 recycling plants. This number is to be doubled in the next few years. Nine additional waste transfer stations and 20 new landfills are also planned.
- **Priorities:** (i) Municipal Solid Waste Management: institutional setup, solid waste handling, technologies for converting solid waste to resources; (ii) Sludge to Resources (Technologies for biogas, incineration, energy, fertilization, etc.) (iii) Industrial and Hazardous Waste Management: innovative technologies for handling, treatment, and safe disposal.

INFRASTRUCTURE

- Average growth of 9 % between 2020 and 2024
- Egypt plans to build up to 14 new smart cities across the country including the Nile Delta.
- Expansion of the new administrative capital east of Cairo with a population of about 6.5 million.
- The government's top priority is to expand the infrastructure between and within the cities and to expand the rail networks, roads and ports for the expansion of industry including the Suez Canal Economic Zone.

Product categories

WATER & SANITATION

- Sewer Systems
- Leak Detection Technologies
- Drilling Technology
- Installation Material
- Laboratory Equipment
- Pumps
- Sanitary Fittings
- Wastewater Treatment Technologies
- Industrial Wastewater
- Valves and Fittings
- Desalination Industry
- Water Treatment Technologies
- Smart Tech. & Artificial intelligence
- Agr. Drainage W. Treatment Techn.

WASTE

- Sludge Treatment
- Landscape Preservation
- Composting equipments
- Renewable Energies
- Road Cleaning
- Sanitary Facilities
- Sewer Systems
- Soil Protection
- Special Transport Vehicles
- Treatment of Toxic Waste
- Waste Avoidance and Utilization
- Waste Composting Installations
- Waste Disposal
- Waste Plants and Containers

INFRASTRUCTURE

- City Planning
- Communication Technology
- Energy Engineering
- Energy Generation
- Solar Energy Systems
- Solar Cells/Energy
- Information Technology
- Mobility Solutions
- Municipal Engineering
- Research and Development
- Sustainable Building
- Telecommunications
- Transport
- Urban Design

Contact Details in Cairo:



expotec for Events LLC
Nile City Towers
North Tower 19th floor
Cornich El Nile
11624 Cairo, Egypt
egypt@expotecgmbh.de
Mobile: +20 1116474217



Rod El Farag WTP, Sahel,
Corniche El Nile,
Cairo, Egypt
Phone: +20 224583596
Mobile: +20 1200080094
hcww@hcww.com.eg

Contact Details in Berlin:



expotec International
GmbH & Co. KG
Am Borsigturm 11
13507 Berlin, Germany
mena@expotecgmbh.de
Phone: +49 3022908072
Mobile: +49 1732894657