



All water solutions under one roof



Israel National Water Co.  
EMS Mekorot Projects  
Development & Enterprise Ltd

## Invitation to a Workshop on "The sophisticated network"

at the WATEC 2015 , Tel-Aviv Convention Center, Oct. 14

As members of the water family, we are honored to personally invite you to participate in the **"The sophisticated network"** workshop.

**Mekorot, The National Water Company**, will conduct the workshop as part of the Watec Israel 2015 Exhibition and Conference, which will take place on October 13–15 at the Tel Aviv Convention Center.

**"The Sophisticated Network"** workshop will address the discrepancy between aging infrastructures and the need for reliable, high quality water supplies. Existing water networks in many countries are quite old with limited available space to expand and limited resources for project financing. Consequently, sophisticated methods are being devised to accommodate with the resulting challenges.

The workshop will host leading companies that will present some of the advanced methods available or under development from various aspects of network functionality.

**The workshop will take place on Wednesday, Oct 14, in pavilion 1 of Hall C2, from 09:30 to 13:00.**

**Free entry.** The number of seats is limited. We would appreciate confirmation of your participation by e-mail: [m-handasa-rashi@mekorot.co.il](mailto:m-handasa-rashi@mekorot.co.il)

**We would be happy to see you among our guests.**

Respectfully,

Roni Ran

Director of Engineering Services Unit

Mekorot



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**Timetable:**

Time	Lecture Topic	Lecturer	Company
09:30-09:40	Opening	Mr. Roni ran - Director of Engineering Services Unit	Mekorot
09:40-10:10	Daily Acoustic Monitoring of Leaks	Mr. Zeev Efrat - CEO	Aquarius Spectrum
10:10-10:40	Asset Management and Loss Prevention Strategies for large diameter pipelines	Mr. Pedro Pina- Regional Director Europe & Africa	PURE
10:40-11:10	The Climate Change Imperative- Reduction of Leakage Thresholds In Urban Distribution Networks	Mr. Peter Paz - CEO	CURAPIPE
11:10-11:30	Coffee Break		
11:30-12:00	Dynamic real-time sensing technology for critical infrastructure	Mr. Ilan Lilien – Program Manager Gil Groskop- Electronics Engineer	Elbit Security Systems Mekorot Water Co.
12:30-12:30	Managing Water at the end User Point	Mr. Lior Herz - V.P Marketing	Aqua Rimat
12:30-13:00	Closing Panel		



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### General background of the Workshop companies:

- **Mekorot - Israel's National Water Company** is the operational arm of the government of Israel for developing the water sector in Israel. Mekorot supplies 85% of Israel's domestic consumption, provides advanced solutions in Israel and abroad, all 'under one roof', such as water management, hydrology & drillings, water treatment, water safety, desalination, wastewater treatment & reclamation and many more.
- **Curapipe** - Trenchless Automated Leakage Repair (TALR) solution is focused primarily on urban water distribution networks that constantly leak. TALR seeks to fill a requirement gap in the market for a trenchless intervention with minimal social and environmental disruption levels, aimed at cost effective surgical leakage repair of water mains with potential positive impact on asset management of the buried infrastructure.
- **Pure Technologies** - is a world leader in the development and application of innovative technologies for inspection, monitoring and condition assessment of large diameter pipes for the water and oil & gas industries. This topic discusses how to perform a comprehensive condition assessment of mains and how to manage them so that the future risk of failure is minimized.
- **Aquarius Spectrum** - specializes in monitoring solutions for leak detection in urban water pipes networks, enabling a high level of water network operation & maintenance. The solution is based on acoustic daily monitoring providing water utilities high level of accurate data and a daily tracing of the condition of the water pipes.
- **Elbit Security Systems** - Elbit's innovative Dynamic real-time sensing technology for critical infrastructure system, designed to locate and provide alerts against a variety of threats such as: sabotage to the pipeline, theft of water, accidental damage caused by work carried out next to the pipeline and other potential hazards.
- **Aqua Rimat** – The company specializes in developing advanced solutions for real-time leak detection and alerts, automatic shut-down of the water system, and continuous water consumption monitoring.

**Water should not be taken for granted. We make it happen, in Israel and in the world!**