



**Jordan University
of Science & Technology**



**Ministry of Water and
Irrigation, Jordan**



**National Technical
University of Athens**

**Regional Workshop on
"Water Resources Management: Needs & Prospects"
April 22 – 23, 2013
Land Mark Hotel, Amman, Jordan**

09:00	REGISTRATION
10:00-10:30	<p>OPENING CEREMONY</p> <p>Prof. Munir Rusan, Jordan University of Science and Technology Prof. Maria Loizidou, Technical University of Athens, Greece H.E. Ms. Maria Louisa Marinakis, Ambassador of Greece H.E. Dr. Eng. Basem Telfah, Secretary-General, Ministry of Water & Irrigation</p>
10:30-11:00	Coffee Break
Session I:	
Chair: Prof. Munir Rusan - Reporter:	
11:00-11:15	Eng Ali al-Soboh, Secretary General Assistant, <i>Ministry of Water and Irrigation: Water Resources in Jordan</i>
11:15-11:30	Eng. Rateb Adwan, <i>Ministry of Water and Irrigation: Water Quality in Jordan</i>
11:30-11:45	Prof. Nizar Abu-Jaber, <i>German-Jordanian University: Ground Water in Jordan – Status and New Developments</i>
11:45-12:00	Prof. Maria Loizidou, <i>National Technical University of Athens, Greece: Development and implementation of an innovative, self-sufficient, brackish water treatment pilot plant for the production of drinking water in communities of Jordan</i>
12:00-12:15	Prof. Aysegul Tanik, <i>Istanbul Technical University, Turkey: Searching Solutions to water issues: Water Governance</i>
12:15-12:30	Prof. Katherine-Joanne Haralambous, <i>National Technical University of Athens, Greece: Water Quality</i>
12:30-12:45	Dr. Maria Zachariou-Dodou, <i>Ministry of Agriculture, Natural Resources & Environment, Cyprus: Groundwater management: The Cyprus experience</i>
12:45-13:00	Coffee Break

ANNOUNCEMENT - INVITATION

**The Jordan University of Science & Technology,
the National Technical University of Athens
in collaboration with the Ministry of Water and Irrigation
organize & invite you to attend the Workshop entitled:**

“Water Resources Management: Needs & Prospects”

Monday, 22nd April 2013, Land Mark Hotel, Amman, Jordan



AGENDA
HELLENIC REPUBLIC
EMBASSY OF GREECE



Second II:
Chair: Eng. Ali al-Soboh - Reporter:

13:00-13:15	<i>Dr. Michael Petrakis, National Observatory of Athens, Greece: Water management and climate change – a new era</i>
13:15-13:30	<i>Prof. Maria Papadopoulou, National Technical University of Athens, Greece: Prospects and modern techniques for an optimal groundwater management</i>
13:30-13:45	<i>Dr. Konstantinos Moustakas, National Technical University of Athens, Greece, Greece: Renewable driven system for brine management with water recovery</i>
13:45-14:00	<i>Dr. Salah Azzam, Higher Council of Science and Technology: Renewable Energy in Jordan – Desalination powered by Solar Energy</i>
14:00-15:00	Lunch Break

Session III
Chair: Prof. Maria Loizidou - Reporter:

15:00-15:15	<i>Prof. Munir Rusan, Jordan University of Science and Technology: Wastewater reuse in Agriculture</i>
15:15-15:30	<i>Dr. Samer Talouzi, Jordan University of Science & Technology: Using GIS and the drastic model to prevent pollution of ground water in Jordan Valley</i>
15:30-15:45	<i>Dr. Dimitris Malamis, National Technical University of Athens, Greece: Demonstration of an integrated waste-to-energy system for energy generation from biodegradable organic waste & wastewater</i>
15:45-16:15	<i>Discussion – Conclusions</i>

Tuesday April 23, 2013
Site visit to the installed system for the treatment of brackish water in Rwaished

The workshop is organised in the framework of the project entitled: Development and implementation of an innovative, brackish water treatment pilot plant for the production of drinking water in communities of Jordan, which is financed by the Hellenic Aid Programme of the Ministry of Foreign Affairs of Greece and implemented by the National Technical University of Athens and the Jordan University of Science & Technology.



No registration is foreseen. Information:

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