SIGMA Nexus technical workshop on good practices for water, energy, food and ecosystems security

April 6, 2023 at Civitel Akali Hotel, 5th Par. Kissamos 55, Chania

ZOOM meeting link

1	09:00-09:30	**Participants' registration.**
2	09:30-10:00	**Welcome and introduction.**
3	10:00-10:15	**Overview of SIGMA-NEXUS program.** • Dr. Maria Vrachioli, Technical University of Munich, Germany.
4	10:15-10:35	**Energy management, energy savings in water resource management in OAK SA.** • Dr. Triantafyllia Nikolaou, OAK SA.
5	10:35-10:55	**Water governance: Water protection and management policies in Crete.** • Angeliki Martinou, head of the Water Directorate deputy, Decentralized Administration of Crete.
	10:55-11:15	**Good practices: The role of local Government in the implementation of climate change adaptation policies and actions and sustainable development in the water sector.** • Dr. Dimitrios Vakondios, Syros municipal water supply and sewerage company.
6	11:15-11:40	**Coffee break**
7	11:40-12:00	**Smart water management systems and "green technologies".** • Dr. Spyros Papaefthimiou, Professor, / Dr. Dimitrios Ipsakis, Assistant Professor, School of Production Engineering and Management, Technical University of Crete.
8	12:00-12:20	**New technologies and practices for more efficient water use in agriculture in light of climate change.** • Dr. Nektarios Kourgialas, Institute of Olive Tree, Subtropical Crops & Viticulture (IOSV) – Chania, Greece.
9	12:20–12:40	**Green infrastructures for circular water management in the built environment.** • Dr. Alexandros Stefanakis, Assistant Professor, School of Chemical and Environmental Engineering, Technical University of Crete.
10	12:40-13:00	**Efficient use of resources in the hotel sector - Nearly Zero Energy Hotels.** • Fotis Kokotos, MSc Environmental Engineer, Tourism Entrepreneur.
11	13:00-13:45	**Participants Perspectives / Discussion questions.**
12	13:45-14:00	**Conclusions and closing.**
13	14:00	**Light lunch – group photo**