

**MEETING IUACA-IKEM-LISBON INSTITUTE OF SOCIAL SCIENCES.**

**EUROPEAN SEMINAR ON SMART WATER GOVERNANCE, SOCIAL STRATEGIES AND REGULATORY APPROACHES.**

**September, 14 (2022).**

**University of Alicante (Spain).**

**Institute for Climate Protection, Energy and Mobility (IKEM) (Berlin).**

**Institute of Social Sciences. University of Lisbon.**

**Water and Environmental Studies Research Institute. University of Alicante.**

**Coordination: Andrés Molina Giménez (IUACA-UA).**

**Attending:**

**IKEM**

**Michael Rodi.** Founder and Director of IKEM.

**Susan Wilms.** Manager of IKEM.

**Judith Schäfer.** Head of the Energy Law Department, IKEM.

**Kathleen Pauleweit.** Researcher at the Sustainability and Innovation Department, IKEM.

**Mariana Moreno Kuhnke.** Researcher at the Energy Law Department, IKEM.

**INSTITUTE OF SOCIAL SCIENCES, UNIVERSITY OF LISBON**

**Luísa Schmidt.** Researcher.

**Carla Gomes.** Researcher.

**Marcella Melo.** Research assistant.

### SACYR-AGUA / AEDYR

**Domingo Zarzo.** President of the Spanish Association of Desalination and Reuse (AEDYR).

### AGUAS DE ALICANTE (AMAEM)

**Aida Poveda.** I+D+i Department at Aguas de Alicante Empresa Mixta.

### IUACA

**Andrés Molina.** Professor of Administrative Law. Deputy Director of IUACA-UA.

**Joaquín Melgarejo.** Professor of History and Economics. Director of IUACA-UA.

**Antonio Aledo.** Professor of Sociology. IUACA-UA.

**Guadalupe Ortiz.** Professor of Sociology. IUACA-UA.

**Borja Montaña.** Professor of Economics. IUACA-UA.

**Marcos García.** PhD researcher. IUACA-UA.

### ALICANTE PROVINCIAL GOVERNMENT

**Miguel Fernández.** Head of the Water Cycle Department. Provincial Government of Alicante.

### SIGNATURE OF FRAMEWORK AGREEMENT (UA-IKEM)

**Rectora UA. Excm. y Magfca. Sra. Amparo Navarro Faure.**

**Founder and Director of IKEM: Michael Rodi.**

**Manager of IKEM: Susan Wilms.**

## EUROPEAN SEMINAR ON SMART WATER GOVERNANCE, SOCIAL STRATEGIES AND REGULATORY APPROACHES.

### PROGRAM.

#### MORNING SESSION.

##### 9:30 – 11:00 PRESENTATIONS.

**Opening:**

*Vice-President of International Affairs UA.*

*Law School Dean. UA.*

*Director IUACA-UA.*

1.- "Water and Climate: the importance of linking climate policies and water policies". Prof. Dr. Michael Rodi.

2.- "On the frontlines of societal transformation: social scientists supporting circular transitions in water and energy". Carla Gomes & Luísa Schmidt.

3.- "Water: regulatory gaps and need for action in Germany". Susan Wilms, LL.M.

4.- "Energetic optimization and solar technology for water pumping stations. Experience in the province of Alicante". Miguel Fernández.

##### 11:00-11:30 COFFEE BREAK

**11:30-13:30 PRESENTATIONS.**

- 5.- "Acceptance, communication and engagement challenges and solutions: Scaling up renewables for green hydrogen production". Kathleen Pauleweit, LL.M.
- 6.- Social Impact Assessment (SIA) as a tool for a new governance of water resources. Guadalupe Ortiz y Antonio Aledo.
- 7.- "B-WaterSmart: a new water culture for climate adaptation in Europe". Carla Gomes & Marcella Melo.
- 8.- "AgriPV: compatibility between energy and food production". Judith Schäfer.

**AFTERNOON SESSION.**

**15:30 – 18:00 PRESENTATIONS/NETWORKING (DISCUSSION ON FURTHER COLLABORATIONS AND JOINT PROJECTS).**

- 9.- "Water-energy nexus. A view from the company sector". Domingo Zarzo.
- 10.- "Water and hydrogen: the availability of water in the rump-up of the hydrogen economy". Mariana Moreno Kuhnke.
- 11.- "Renewable energies applied to water technologies and engineering. Energy consumption reduction through solar panels in the Tajo-Segura water transfer". Marcos García y Borja Montaña.
- 12.- B-WaterSmart: Accelerating water smartness in coastal Europe. Living lab Alicante". Aida Poveda.
- 13.- "Water governance in Spain". Andrés Molina.