



Universitat d'Alacant
Universidad de Alicante



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.

Simon Schäfer-Stradowsky. Manager of IKEM.

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

Anika Nicolaas Ponder. Head of the Department of Sustainability and Innovation. IKEM.

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

LISBON INSTITUTE OF SOCIAL SCIENCES

Luisa Schmidt. Researcher.

Carla Maria Gomes. Researcher

Marcela Melo. Researcher.



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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

and

Manager of IKEM. Simon Schäfer-Stradowsky.



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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"*. Dr. Simon Schäfer-Stradowsky.

4.- Water governance in Spain. Andrés Molina.

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

11:00-11:30 COFFEE BREAK



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11:30-13:30 PRESENTATIONS.

6.- *"Acceptance, communication and engagement challenges and solutions: Scaling up renewables for green hydrogen production"*. Anika Nicolaas Ponder.

7.- Social Impact Assessment (SIA) as a tool for a new governance of water resources. Guadalupe Ortiz y Antonio Aledo.

8 - *"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.