



**Draft 3 May 2024**

**Second Global Symposium on  
Sustainable Water and Energy Solutions: Towards a Green Economy  
Canal de Isabel II  
Madrid, Spain  
12-14 June 2024**

**Draft Agenda**

**Date: Wednesday, 12 June 2024**

**Venue: Sala Verde, Teatros del Canal, Calle Cea Bermúdez, 1, Madrid**

**Registration: (9:00 - 9:30)**

***Master of Ceremony: Mr. Roberto Brasero***

**Institutional Opening Session (9:30 – 10:00)**

- 3 Representatives
  - Comunidad de Madrid
  - UNHCR
  - UNDESA

**Keynote Speaker (10:00 – 10:40)**

***Keynote speaker: Mr. Mario Alonso Puig***

***Coffee Break (10:40 - 11:00)***

**Session 1: Sustainable water access and water-energy integrated systems**

***Sub-session 1.1: Water Access/Availability worldwide (11:00 – 12:15)***

**Moderator:** Ms. Soledad Llamas, Internal Auditor Deputy Director, Canal de Isabel II

***7 Panelists:***

- Ms. Belén Benito, COO, Canal de Isabel II, Spain
- Mr. Ruben Fernandes, CEO, Águas e Energia Porto, Portugal
- Mr. Rubén Ruiz, COO, Agbar, Spain
- Ms. Anita Bohara, Environmental Engineer, Godawari Municipality, Nepal
- Mr. Luis Luque, Production Manager, EMASESA, Spain
- Mr. Guillermo Maisch Molina, Director, SEDAPAL, Perú
- Mr. Marcelo Medeiros, Director, ANA, Brazil

***Discussion and Questions***

**Sub-session 1.2: Energy generation associated with water (12:15 – 13:30)**

**Moderator:** Ms. Lourdes Vega, Full Professor, Khalifa University in Abu Dhabi, United Arab Emirates.

**7 Panelists:**

- Mr. Gregorio Arias, Energy Deputy Director, Canal de Isabel II
- Mr. Miguel Aritio, Energy Resources Director, Acciona Agua, Spain
- Ms. Dipti Vaghela, Manager, HPNET, Asia
- Ms. Hazir Farouk Elhaj, Associate Professor, University of Science & Technology, Sudan
- Mr. Firuz Qurbonzoda, Head, International Relations, Committee for Environmental Protection, Tajikistan
- Ms. Ana Carolina Gossen, Manager, Reservoir Division, ITAIPU, Paraguay **(TBC)**
- IRENA, International **(TBC)**

***Discussion and Questions***

**Lunch (13:30 - 14:30)**

**Session 2: Governance, management models and international cooperation**

**Sub-session 2.1: Models of management and governance, international cooperation. (14:30 – 16:00)**

**Moderator:** Mr. Fernando Arlandis, Deputy Managing Director, Canal de Isabel II

**7 Panelists**

- Ms. Macamen Tejera, General Secretary, Canal de Isabel II
- Mr. Mariano Blanco, Executive Committee member and General Assembly Representative of Spain, EurEau, Belgium
- Mr. Guillermo Cao, CFO, EMASA, Spain
- Mr. Manuel Menéndez, Former Water Director in the Spanish Ministry for Ecological Transition, Spain
- Ms. Sofia Tirado, Research Fellow, Elcano Royal Institute
- Ms. Julie Perkins, Programme Management Officer, GWOPA, UN-HÁBITAT
- World Energy Council (International) **(TBC)**

***Discussion and Questions***

**Coffee Break (16:00 – 16:20)**

**Sub-session 2.2: Price and value: tariffs, service financing and investments. (16:20 – 17:45)**

**Moderator:** Mr. Salvador Marín, EFAA, Spain

**6 Panelists**

- Ms. Humbelina Vallejo, Commercial Services Deputy Director, Canal de Isabel II

- Mr. Kepa Odriozola, President, Consorcio Aguas de Bilbao – CABB-, Spain
- Mr. Pablo Sánchez, Senior Loan Officer, European Investment Bank, Luxembourg
- Ms. Irene Ngunjiri Director, Water Governance and Innovation Hub, Strathmore University, Kenya
- Ms. Rosse Dubón, Institutional Strategic Planning Director, EMPAGUA, Guatemala
- Sector Representative (TBC)

*Discussion and Questions*

**Date: Thursday, 13 June 2024**

**Venue: Sala Verde, Teatros del Canal, Calle Cea Bermúdez, 1, Madrid**

**Registration: (9:00 - 10:00)**

***Master of Ceremony: Mr. Roberto Brasero***

**Session 3: Circular economy, ecosystems and climate change**

**Sub-session 3.1: Circular Economy: use of byproducts, regenerated water, energy generation and others (10:00 – 11:10)**

**Moderator:** Ms. Cristina Aparicio, Circular Economy Managing Director, Community of Madrid Government

**6 Panelists**

- Mr. Miguel A. Gálvez, Wastewater Treatment Deputy Director, Canal de Isabel II
- Mr. Enrique Hernandez, Sustainability, Risks and Management Systems Director, Aqualia
- Ms. Doris Agbevivi, Energy Analyst, Energy Commission, Ghana
- Mr. Raúl González, O&M Network Director, Acciona Agua
- Ms. Andrea Bolaños, Sustainability Director, ASAZGUA, Guatemala
- Mr. Peter Nurek, Research Scholar, IIASA, International

*Discussion and Questions*

***Coffee Break (11:10-11:30)***

**Sub-session 3.2: Water and terrestrial ecosystems: biodiversity, forest, nature based solutions (11:30 – 12:30)**

**Moderator:** Ms. Irene Aguiló, Biodiversity Managing Director, Community of Madrid Government

**5 Panelists**

- Mr. Pedro Blázquez, Circular Economy Deputy Director, Canal de Isabel II
- Mr. José Luis Rodríguez Gamó, COIM Dean, Spain
- Ms. Natália Resende, Secretary, SEMIL, Sao Paulo, Brazil

- Mr. Francisco Dallmeier, Senior Scientist, Former CCS Director, Smithsonian Institution, USA
- Mr. Enrique Sola, Hydropower Generation Director, Iberdrola, Spain

*Discussion and Questions*

**Sub-session 3.3: Climate change: impacts, adaptation and mitigation (12:30 – 13:30)**

**Moderator:** Mr. Jaime Flores, R&D Deputy Director, Canal de Isabel II

**5 Panelists**

- Mr. Antonio Lastra, Innovation Development Head, Canal de Isabel II
- Mr. Jerónimo Puertas, Universidad de A Coruña, Spain
- Ms. Ivonne Lobos, Senior Expert, SEI, Latin America
- Mr. Luis Miguel Paiz, Board Member, ICC, Guatemala
- Ms. Karen García, Water Supply Operations Officer, Maynilad Water Services, the Philippines

*Discussion and Questions*

**Lunch (13:30 - 14:30)**

**Session 4: Water and Energy for sustainable development**

**Sub-session 4.1: Innovative Systems and Digitalization (14:30 – 15:45)**

**Moderator:** Mr. Javier Fernández, Telemetry Deputy Director, Canal de Isabel II

**7 Panelists**

- Mr. Juan Sánchez, Innovation and Engineering Director, Canal de Isabel II
- Mr. Enrique Cabrera, Full Professor, University of Valencia, Spain
- Ms. Beatriz Herranz, Telefónica Territorial Managing Director, Spain
- Mr. José Ramón Castro, SIEMENS Digital Industries, Spain
- Mr. Anshuman, Director, Water Resources Division, TERI, India
- Mr. Hal Turton, Energy Economist, IAEA (International)
- ATOME, Paraguay **(TBC)**

*Discussion and Questions*

**Coffee Break (15:45 –16:00)**

**Sub-session 4.2: Sustainable Development: social and economic dimensions (16:00 – 17:15)**

**Moderator:** Mr. Javier Cordero, AECA, Spain

**6 Panelists**

- Mr. Antonio Montoto, Commercial Relationship Deputy Director, Canal de Isabel II

- Mr. Samson Tsegaye, Director, Solar Energy Foundation, Ethiopia
- Ms. Alice Jipius, Executive Director, Tonibung, Malaysia
- Mr. Ishtiaque Ahmed, Director Engineering & Innovation SOIShare, Bangladesh
- Mr. Rodrigo Cupelli, Environmental Education Analyst, ITAIPU, Brazil
- Ms. Rocío Aquize Díaz, Director, Perucaña / UNALA, Latin America

*Discussion and Questions*

**Closing Session (17:15 – 17:45)**

- Symposium Summary, UNDESA
- Closing
  - Canal De Isabel II
  - UNDESA

**Date: Friday, 14 June 2024**

**Field Trips**

Three field visits are being organized to the following facilities:

- **Waste Water Treatment Plant in Arroyo Culebro Cuenca Media Alta**
- **Reservoir in El Atazar**
- **Sludge Plant in Loeches**