



Circular Desalination: Value Chains & Sustainability

22 May 2023, 11:00 – 16:00
Limassol, Cyprus

This workshop is aiming at structuring the problems arising from the transition of existing linear desalination regimes into circular & carbon neutral sociotechnical systems. Building upon the results of a novel technical demonstration of WATER-MINING project (budget: 19 million EUR) we will explore the social embedding of the Circular Desalination solution within the context of Cyprus, co-creating together with key stakeholders the emerging value chains in a sustainable fashion. The end goal is to build a master plan that can be widely accepted (through consensus building) for the case of Cyprus that can act as the basis for establishing the first of its kind implementation, that can be replicated in the wider region of the EU-Mediterranean region.

Preliminary Agenda
version: 19.04.2023



The Park Room

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Venue: [Parklane](#), a Luxury Collection Resort & Spa, Limassol
Address: 11 Giannou Kranidioti Street, Limassol 4534 Cyprus
Meeting Room: Park Room (see below)



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The Workshop – Agenda

10:30 – 11:00	Registration
First Part: Sustainable Desalination: EU developments & WATER-MINING project (landscape & niche levels) – 11:00 – 13:00	
11:00 – 11:10	Opening : Arnoldas Milukas (REA) & Dimitris Xevgenos (TUDELFT)
11:10 – 11:30	Setting the scene: Desalination, Circularity & Sustainability Dr. Dimitris Xevgenos – Exec. Project coordinator WATER-MINING. TU Delft, the Netherlands
11:30 – 13:00 (incl coffee break)	Panel discussion that will revolve around the following thematics: (1) Water shortage in islands & current solutions; (2) Water-Energy Nexus; (3) Policy (needs for) developments; (4) WATER-MINING case: technology, market opportunities & (emerging) value chains Panelists: <ul style="list-style-type: none"> • Arnoldas Milukas, Head of Unit “Biodiversity, circular economy and environment” in the European Research Executive Agency, • Violeta Kuzmickaite, Project Adviser, European Research Executive Agency • Panagiotis Balabanis, Head of Sector Water, B1 – Circular Economy & Biobased Systems, DG Research & Innovation • Francesco MATTEUCCI, Program Manager in Green Technologies, EIC Accelerator • Philip HAWKINS, Policy Officer, Low Carbon Solutions (II): Research & Low Carbon Technology Deployment, DG CLIMA • Erol Cavus, Programme Management Officer at UN Environment Programme • Manuel Sapiano, CEO, Water & Energy Agency, Government of Malta • Gianni Chianetta, Founder & Director, Greening the Islands • Thomas Track, Head of Water Management Division, DECHEMA • Giorgio Micale, Professor University of Palermo • Guillermo Zaragoza, Head of Solar Thermal Applications R&D at Plataforma Solar de Almería (CIEMAT) • Frithjof Kuepper, Professor University of Aberdeen
Lunch Break (13:00 – 13:45)	





Second Part: Sustainable Desalination in Cyprus (mainstream regime transformation) – 13:45 – 15:45	
13:45 – 14:00	<p>Circular & Decarbonized Desalination: the case of Cyprus</p> <p>Dr. Dimitris Xevgenos – Exec. Project coordinator WATER-MINING. TU Delft, the Netherlands</p>
14:00 – 15:45	<p>Panel discussion on how Circular Desalination can be applied in Cyprus considering the following dimensions: (1) Water shortage in islands & current solutions; (2) Water-Energy Nexus; (3) Policy (needs for) developments; (4) WATER-MINING case: technology, market opportunities & (emerging) value chains</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Marios Panayides, General Secretary, Ministry of Energy, Cyprus Government • Andreas Gregoriou, Permanent Secretary, Ministry of Agriculture, Rural Development and the Environment, Cyprus Government • Effie Attikouri, Water Development Department • Andreas Poullikas, Chairman, Cyprus Energy Regulatory Authority • Adonis Yiasemides, Director of Electricity Authority of Cyprus • Marios Georgiou, Head of Proteas, Energy, Environment and Water Research Center, Cyprus Institute • Marios Papageorgiou, Officer, Cyprus Employers and Industrialists Federation
Closure of the meeting & follow-ups (15:45 – 16:00)	
15:45 – 16:00	<p>Wrap up & Closure</p> <ul style="list-style-type: none"> • Presentation of key learnings from this workshop: (i) Discussion from the moderator; (ii) Main take-aways & recommendations from panellists • Establishing follow-up actions

