

Online PRESENTATION of the ‘DESAL+ Startups’ Preliminary Market Consultation on 2 technological challenges: valorization of brines and emerging seawater desalination technologies

Date: **November 30th, 2020**

Time: **10:00 a.m. (GMT)**

Online meeting via ZOOM (SPANISH and ENGLISH)

[Previous registration required](#)

The Canary Islands Institute of Technology (ITC) and the Society for the Economic Promotion of Gran Canaria (SPEGC), with the financial support of the Cabildo de Gran Canaria, have jointly launched the ‘**DESAL+ Startups**’ initiative aimed at promoting a Pre-commercial Public Procurement (PCP) on the seawater desalination sector. Its purpose is to provide knowledge and disruptive technology applicable to desalination processes with remarkable international outreach, particularly on the two identified technological challenges. Within the framework of the [DESAL+ Living Lab Platform](#), this initiative aims to support the entrepreneurial ecosystem for the development of technology and business models in the field of desalination, facilitating investment and testing of solutions proposed by startups, entrepreneurs or small innovative companies.

The Preliminary Market Consultation (PMC), presented hereby, will allow obtaining information on existing innovative solutions in its pre-commercial stage (TRL2) that need accelerating, in order to launch a public tender that meets those challenges.

This PMC will focus on two challenges:

- 1) **Valorization of brine** from desalination plants within the framework of the circular economy strategy: solutions and processes that allow the valorization of brine and move towards the minimum possible discharge.
- 2) **Emerging desalination**: new desalination technologies, alternatives or complementary to reverse osmosis, including new sub-processes or non-commercial modifications of current technology, which improve the energy efficiency of the desalination process.

PROGRAM

Session moderated by **Mr Juan Ramón Rodríguez**. Society for the Economic Promotion of Gran Canaria (SPEGC) and BIOASIS Project Manager.

09:45 Access to the ZOOM videoconference platform

10:00 – 10:30 **OPENING**

- **Mr Gabriel Megías Martínez**. CEO of the Canary Islands Institute of Technology (ITC), Regional Government of the Canary Islands
- **Mr Cosme García Falcón**. CEO of the Society for the Economic Promotion of Gran Canaria (SPEGC), Cabildo de Gran Canaria

10:30 – 11:00 **DESAL+ Startups: Preliminary Market Consultation (PMC) and upcoming stages of the Pre-commercial Public Procurement**

Mrs Dácil Alemán Rodríguez. Head of Section in the R&D&i Project Office, Canary Islands Institute of Technology (ITC)

11:00 – 11:30 **Technological challenges**

Mr Baltasar Peñate Suárez. Head of Water Department, Canary Islands Institute of Technology (ITC) and Technical Coordinator of DESAL+ LIVING LAB

11:30 – 11:40 **Closing and Question Time***

*Attendees may ask questions to the speakers in real time, using the chat box at the Zoom platform, and will receive immediate answer or, alternatively, it will be included on the FAQs report available on the website.

[More information and registration](#)