

Acronym: WATERMAX

Title: Novel Aeration Systems for Waste Water Treatment based on Nanobubbles Technology

Project period: February-August 2019

Beneficiary: LUNA srl

Grant: 50.000€



The project has received funding from the European Union's Horizon 2020 research and innovation programme under SME Instrument Step1 grant agreement N° 855523.

The SME Instrument is a public funding programme that funds risk innovation in small businesses. It funds market-creating innovation in disruptive small businesses that have significant growth potential and global ambitions. The SME Instrument is part of Horizon 2020 – the EU's 80 billion € funding programme for Research and Innovation for 2014-2020.

Only the most innovative companies get selected. Until now, out of over 50.000 applicants, 4500 companies have been funded. This shows how intense the competition is under the programme and demonstrates the high quality of the proposals funded. 25% of the companies funded under the EIC SME Instrument are in the 10% fastest growing companies in Europe according to Venture Radar.

The objective of the project was solely the study of the commercial potential related to the introduction of innovative systems for the production of nanobubbles. These systems can be developed or acquired by specialized manufacturers. As regards the devices, the options for production and the relative costs will have to be evaluated in the future. However, the project allowed the company to study and implement a specific business plan that will permit to evaluate future commercial actions and possible investments.