Newsletter 02-2020

3 September 2020





EDITORIAL

We are going for the final race of our INNOQUA project. Three months are still left. As a consortium, we want to use this time to embed ourselves within the international community focused on lumbrifiltration, vermifiltration or worm-based sanitation – to find ways to bring our Lumbrifilter to market. We are also seeking new collaborators interested in further developing our Daphnia and algae wastewater treatment solutions. In this context, we are very happy to present our technologies at important international forums such as the IFAT Business Summit or the virtual exhibition of the EU Commission Science is Wonderful! 2020. Additionally, we will set-up a series of virtual conferences in October – working with regional partners to

show how the INNOQUA technologies can become a key component of decentralised sanitation. More details will be published soon on our online channels.

I would be very pleased to meet you there.



Yours, Jean-Baptiste Dussaussois NOBATEK/INEF4 INNOQUA Project Manager

NEWS



Promoting dialogue on worm-based sanitation

Last month we had the opportunity to present the INNOQUA technologies to international experts of the International Worm-based Sanitation Association (www.iwbsa.org). This is a recently formed group of WASH and public health professionals who have come together to promote the use of 'composting' worms treating faeces, faecal sludge, and sewage. The aim is to disseminate good practices for the construction and operation of worm-based solutions, as well as conducting research to optimise and improve understanding to foster sanitation solutions for low-income regions.

PROJECT IN PROCESS

Science is wonderful! - Virtual Event, 22 - 24 September 2020

Great success for our project: We have been selected (among 40 of 229 eligible applications) to participate at the virtual exhibition *Science* is *Wonderful!* 2020 which is part of the European Research and Innovation Days. This is the European Commission's annual flagship event bringing together policymakers, researchers, entrepreneurs and citizens online to debate and shape the future of research and innovation in Europe and beyond.



The exhibition will be organised through a dedicated online platform and will show, through an array of interactive digital activities, how EU-funded projects and researchers working in all disciplines are developing concrete solutions addressing the COVID-19 crisis and its consequences, as well as how

they are addressing the political priorities that will be at the core of the recovery, notably the European Green Deal and the Horizon Europe missions.

Meet us at our booth.

PHOTO OF THE MOMENT



UV lamps for disinfection are one of our four INNOQUA technology modules. Here you can see installations at a selection of INNOQUA demonstration sites: (1) Tanzania; (2) India; (3) Italy. The lamps reduce pathogen loads in treated wastewater, before it is re-used for irrigation or other purposes.

For further information read our latest Technical Bulletin on disinfection technology: https://innoqua-project.eu/technical-bulletins/

INSIGHTS

In each newsletter we introduce two project partners. This time we take a look at our partner R2M Solution, a research and innovation company in Italy, and the UCSM (Universidad Católica de Santa Maria) in Peru which operates a demo site on its Fundo Huasacache campus.



Check out R2M Solution



Check out the UCSM demo site

Meet us at IFAT Business Summit 8 – 10 September 2020



IFAT is the world's leading trade fair for water, wastewater and waste management, bi-annually gathering more than 200,000 visitors in Munich, Germany. This year, COVID-19 put a stop to the in-person event in Munich, but the trade fair goes on. The organisers have set up a virtual marketplace – the IFAT impact Business Summit – which will take place from 8 – 10 September 2020. INNOQUA will join the start-up stage there and present our technologies at different events. Join us online!





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