











## **EDITORIAL**

Of course, it's not a surprise.

As with all scientific projects and almost all public life, our EU Horizon 2020 research project INNOQUA is also subject to the global lockdown. Our scientists are not able to work in their offices, our demo site managers in all 11 countries are not allowed to visit the demo sites which are now operating without maintenance or sampling. This is an unexpected stress test whose results we'll see in a few weeks. Hopefully.

The Corona crisis reminds us of another crisis that people in the Global North normally repress. Every day, worldwide more than 2,000 people are dying from water contaminated with faeces. Annually, 780,000 deaths by killer infections. Unlike the Corona crisis, we know the causes and the way how to get out of this disaster. Globally, much more effort is needed to achieve the aims of the Sustainable Development Goal 6: clean water and safely managed sanitation for all. Our nature-based INNOQUA technology is designed to serve vulnerable communities, providing an effective decentralised wastewater treatment solution. These days we feel an even stronger commitment to deliver our contribution to SDG 6. Hopefully, we can continue working as fast as possible. In the meantime, stay tuned and explore the different ways to learn more about INNOQUA online.



I wish you a Happy Easter – at home.

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

## **NEWS**



#### Open Day in Quito, Ecuador

At the beginning of the year we started a series of open days at our 11 demo sites worldwide. With 40 attendees – representing local administrations and water utilities, architecture and construction companies – our open day in the Ecuadorian capital Quito was a great success.

Read more on our blog.

## **PROJECT IN PROCESS**

#### Project Meeting in Arequipa, Peru

How can the INNOQUA technologies best be adapted to local conditions? Which potential solutions or combinations of solutions have most commercial potential in the short, medium and long term? These were questions discussed at our latest bi-annual project meeting, this time in the Andean city of Arequipa in Peru.

Read more on our blog.



# PHOTO OF THE MOMENT



Attending the 20<sup>th</sup> AfWA International Congress & Exhibition in Kampala, Uganda, was a great experience for our INNOQUA team. There was an overwhelming interest in our technologies which offer an affordable and practicable wastewater treatment solution for African countries.

## **INSIGHTS**

In each newsletter we introduce two project partners. This time we take a look at our partner in the UK, the consultancy Aqua Enviro – a SUEZ subsidiary, and the Italian construction company DE Cinque and its demo site.



Check out

<u>Aqua Enviro</u>



Check out the De Cinque demo site

### Earthworms, water fleas and bacteria: the future of decentralised wastewater treatment?

We received an invitation from another EU Horizon 2020 project to present our technologies on their platform KETBIO.eu which aims to pave the way for efficient commercialisation of biotech research. During the one-hour presentation from our experts we had a vivid discussion with international scientists on our INNOQUA technologies. You can watch the webinar here.





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