

## InnoAquaTech Newsletter Summer 2018

Dear readers,

We're half-way through the year so we thought we would give you an update on the latest developments in our project InnoAquaTech as well as some exciting news from the aquaculture sector. We would also appreciate if you could participate in our short survey (more information under "Survey").

### News from InnoAquaTech



#### Business forum: Aquaculture – A different approach to agriculture in Mecklenburg-Vorpommern, Germany

At the business forum "Aquaculture in Mecklenburg-Vorpommern – agriculture in water", around 60 participants learned about the opportunities and risks of investing in aquaculture projects in the German state. Together with fish and shrimp producers as well as market analysts and facility producers, the current situation in the industry was presented and discussed. ([more](#))



#### InnoAquaTech study visit to Iceland – the island of volcanoes, rain, fish and microalgae

End of March 2018, InnoAquaTech project partners invited SMEs from the South Baltic Region to join them on their study visit to Iceland, a land famous for its strong entrepreneurship and innovative ideas. Participants visited fish farms, microalgae producers and geothermal energy plants during their stay. ([more](#))



#### Energy neutral shrimp production in Lithuania

The new pilot plant at the University of Klaipeda illustrates how tropical species, such as the whiteleg shrimp (*Litopenaeus vannamei*), can be sustainably produced in a relatively cold location like Lithuania. The recycling plant with an annual production volume of 400 kg is run with 100% renewable energies. ([more](#))



### Worm filtration – a valuable tool in aquaculture?

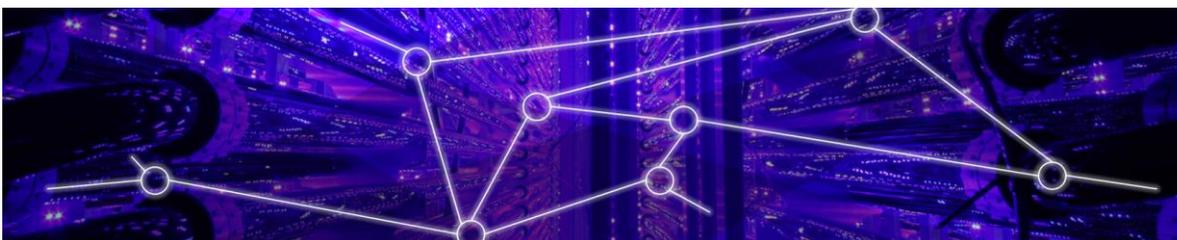
Using worms to treat aquaculture sludge has great potential in the development of new sources of added value. The latest project activity at the University of Rostock investigates how efficiently worms can take up nutrients dissolved in sludge. Moreover, the worms produced can also serve as an additional protein source in fish feed. ([more](#))



### First shrimp cultivation trial in Polen successfully completed

After installing [a small-scale RAS laboratory system](#) for cultivating whiteleg shrimps at the Institute of Oceanography, University of Gdansk, the first fully-grown shrimp were harvested in spring 2018. The product quality of these shrimps, both fresh and frozen, will be compared to that of conventional supermarket products from India, Vietnam and Ecuador etc. ([more](#))

## Survey



**Innovation check or decision support? Help us to create an InnoAquaTech service offer according your needs!**

The InnoAquaTech project has a particular focus on supporting SMEs and investors. This includes developing an online-based tool, which we would like to adapt to your needs in the best possible way. Please take five minutes to complete our survey by answering two questions. [Link to survey](#)

## News from the aquaculture sector

### FAO: 80 million tons of produced fish world-wide comes from aquaculture, whilst the seas are overfished like never before

The report "The State of World Fisheries and Aquaculture 2018" published by the World Food Organization (FAO) in July shows a marked increase in overfishing from 10% in 1974 to 33.1% in 2015. Therefore, sustainable aquaculture technologies are still needed to prevent the breakdown of the remaining fish stocks. ([external](#))

### Fish farming in ponds or recirculating systems – what are the future perspectives of German aquaculture?

Unfavourable legal framework conditions, unfair competition with foreign suppliers, bad image and misinformed consumers are all reasons why the German aquaculture industry is stagnating. These negative influences as well as positive perspectives were compiled and evaluated in the [study](#) "Perspectives for German aquaculture in international competition", commissioned by the Federal Ministry of Food and Agriculture (BMEL). ([external](#))

### EMFF will have a specific focus on aquaculture from 2021 and onwards

According to proposals from the European Commission, the European Maritime and Fisheries Fund (EMFF) will increasingly support initiatives in the field of sustainable blue economy, in particular aquaculture. By doing so, the Commission meets a majority of Member States' demands, which were discussed at the Council (Agriculture and Fisheries) in Luxembourg in mid-June 2018. ([external](#))

### In the heart of Brussels, Europe's biggest urban rooftop farm is up and running.

ECF Farmsystems has completed Europe's largest urban roof farm, the "Ferme Abattoir". The client and operator of the farm is the Brussels-based company BIGH | Building Integrated Greenhouses. InnoAquaTech plans to visit the facility in late autumn 2018. ([external](#))

### Equal rights for all – the Committee on Fisheries calls for alignment of criteria for imported aquaculture goods

In a non-binding resolution, the Committee on Fisheries called for equal standards for both EU-produced and imported aquaculture products. The aim is to strengthen the competitiveness of European products while promoting environmental, food safety and social standards in non-EU countries. ([external](#))

## Announcement:

- In the upcoming late autumn, an InnoAquaTech study visit / excursion will take place in Belgium. SMEs and investors from the South Baltic region who are interested in participating, are welcome to contact us in advance to ensure their participation and for optimal planning. Emphasis will be on sustainable aquaculture techniques - including aquaponics, microalgae cultivation and shrimp production.

## Events 2018:

- [Parlamentarischer Abend - Zukunftstechnologie Aquakultur](#)  
21 August 2018, Kiel, Germany
- [Blue Biotechnology in the Baltic Sea Region - from science to business](#)  
22 – 24 August 2018, Greifswald, Germany
- [AQUA 2018](#)  
25 August – 29 August 2018, Montpellier, France
- [Production of penaeid shrimp in Europe - risks and opportunities](#)  
28 August 2018, Montpellier, France
- [Save the Baltic Sea for real. EU Strategy for the Baltic Sea Region \(EUSBSR\) enabling progress - is it enough?](#)  
05 September 2018, Leopold Quarter, Belgium
- [Baltic Biogas Forum 2018](#)  
13 – 14 September 2018, Gdańsk, Poland
- [53rd European Marine Biology Symposium](#)  
17 – 21 September 2018, Ostend, Belgium
- [MARINA Conference 2018](#)  
17 – 21 September 2018, Tartu, Estonia
- [Algae Tech Conference](#)  
19 – 20 September 2018, Munich, Germany
- [World Congress on Aquaculture 2018](#)  
20 – 21 September 2018, Lisbon, Portugal
- [Danish Bioeconomy Conference 2018](#)  
27 September 2018, Saksøbing, Denmark
- [Sea Tech Week](#)  
08 – 12 October 2018, Brest, France
- [Congress for marine biotechnology](#)  
17 – 20 October 2018, Monastri, Tunisia
- [FUTURE FISH EURASIA 2018](#)  
18 – 20 October 2018, Turkey
- [POL ECO SYSTEM](#)  
23 – 25 October 2018, Poznan, Poland
- [12th International Conference on Oceanography & Marine Biology](#)  
03 – 04 December 2018, Rome, Italy
- [AlgaeEurope 2018](#)  
04 – 06 December 2018, Amsterdam, Netherlands

Wish you warm and sunny summer days!

## Contact:

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