

# AE2015 Technical Tour – Wageningen University & Freshwater fish farms

#### Date: Saturday, October 24<sup>th</sup>

#### Time: 08:30 to 18:30

Cost: 60€ per person, including bus transportation and a very good lunch

Limit: Maximum 40 persons – book early to ensure your place!

### Register online for the tour with your AE2015 registration

This tour will visit the facilities of Wageningen University (RAS focus on Recirculating Aquaculture Systems), a RAS eel farm and a sturgeon farm with caviar production.

Time	Activity
08:30	Travel by bus from De Doelen to Campus of Wageningen University.
10:00 - 12:00	Visit Fish Trial Facilities of Wageningen University & Presentation Aquaculture
	research (RAS focus on Recirculating Aquaculture Systems). Coffee & tea.
12:00	Departure to "Passion for Fish" RAS eel farm.
13:00 - 15:00	Visit Passion for Fish & Webcam demo and presentation Eel RAS Farm.
	www.passievoorvis.nl Lunch of smoked eel and other delicacies.
15:00	Departure to Sturgeon farm
16:00 - 17:00	Visit Sturgeon farm & caviar production. <u>www.annacaviar.nl</u>
17:00 - 18:30	Return by bus to De Doelen, Rotterdam



Top left: Aquaculture Research facilities of Wageningen University. Top right: Eel farmed in recirculating aquaculture system. Bottom right: Caviar harvest and quality control.





## **Detailed description of the Tour:**

First we will travel by bus to visit the research facilities of the Aquaculture & Fisheries Group at Wageningen University. A large number of aquatic organisms are kept here and you will see tilapia, catfish, carp, zebrafish, seaweeds and corals to name a few. Outstanding features include the metabolic chambers for digestibility and nutrient balance studies. Next to the visit a short presentation will be given on current research priorities including new trends in recirculating aquaculture systems (RAS).

Next, we will move south to a modern eel farm, Passion for Fish. It was established in Sevenum (between the cities Eindhoven and Venlo) in 2008. Maximum attention is placed on hygiene, welfare, sustainability and the environment. It is based on RAS-technology and you will get a presentation on the ins-and-outs on eel farming including farming practices and economics. We will take our lunch at the farm and we promise there will be home-smoked eel on the menu.

Finally, on our way back to Rotterdam, we will visit a sturgeon farm, Anna Royal Dutch Caviar. It was established in 2009, based on Russian expertise in Eindhoven. Thousands of sturgeon are swimming in the tanks, ranging in length from 20 cm up to 1.5 m. Due to polluted waters the sturgeon has become an endangered species in Russia. Sturgeon cultured in pure water produce much healthier caviar than those in the wild. Also, this farm makes use of RAS-technology and you will see the farm and process of producing caviar. We then return to Rotterdam in time for you to enjoy a last evening in the city.

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