Design and operation optimization of constructed wetlands at rainbow trout farms (39430) - DTU Orbit (05/03/2018)

Design and operation optimization of constructed wetlands at rainbow trout farms (39430)
This project aims at improving the design and operation of constructed wetlands with respect to the removal of waste nutrients and organic matter deriving from model trout farm systems type I and III.

The project contains five work packages:
1. Selection of representative fish farms to be part of a user group and where testing and measurements will be carried out
2. Mapping and characterization of selected wetlands
3. Measuring the effects of flow velocity, water column depth, and hydraulic retention time on the removal of nutrients and organic matter
4. Data analysis
5. Project management, administration and dissemination of results.

The project is coordinated by

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National Institute of Aquatic Resources
Section for Aquaculture
Danish Aquaculture Association
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Project participant:
Pedersen, Per Bovbjerg (Intern)
Dalsgaard, Anne Johanne Tang (Intern)
von Ahnen, Mathis (Intern)