

International Seminar on Land-Based Aquaculture Systems

– a future option for fish farming that is already here!

City Conference Centre (www.stoccc.se) Stockholm, Sweden, 11-12 November 2015



What: a lunch to lunch event, starting after lunch at 13:00 ending with joint lunch at 13:00 second day

For whom: authorities, producers, scientists and NGOs from the EU

Focus: Land-Based Aquaculture Systems and their possibility to address risks to the environment and at the same time enable profitable production close to the consumer.

Objective: to explore the best options and best available technique for the future fish farming in BSR and EU.

 **Coalition Clean Baltic**
FOR PROTECTION OF THE BALTIC SEA ENVIRONMENT



NaturSkyddsforeningen



**Jordbruks
verket**

Swedish Board
of Agriculture

**Swedish Agency
for Marine and
Water Management**

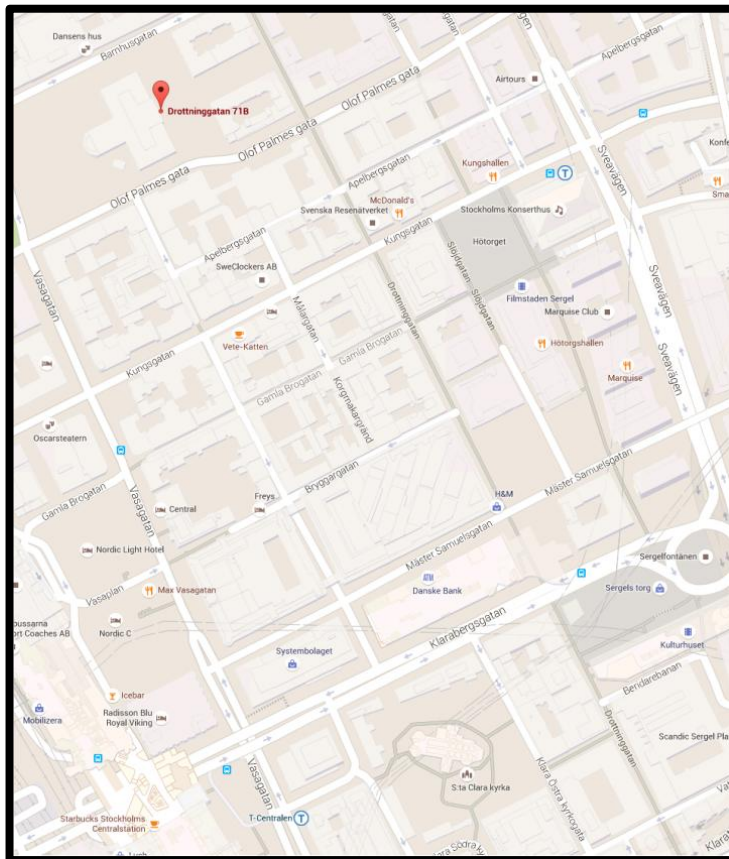
Message from the Organizers: Coalition Clean Baltic, Swedish Society for Nature Conservation, the Swedish Agency for Marine and Water Management and the Swedish Board of Agriculture is hosting an International Seminar on Land Based Aquaculture and best available technologies in Stockholm. This event is a part of the ongoing work to highlight and define best options for sustainable growth of the aquaculture sector, linking both to ongoing work in HELCOM on respective BAT and BEP and to operationalize the use of public money. It is our hope also to potentially identify legal gaps and needs to update frameworks for organic labeling etc.

Other details: The meeting itself is free of charge. Participants are expected to cover their own costs for travel and accommodation. The organizers can cover costs for travel and accommodation for participants from NGOs if needed. A selection of possible lodging alternative is included. Please indicate total costs in your registration and before booking your tickets.

Questions can be directed to: nils@ccb.se; ellen.bruno@naturskyddsforeningen.se

Registration: We foresee a maximum amount of participants of 115 so registration is needed and it is first come first served. ***Please register by filling in this form by November 4th at the latest:***

<https://docs.google.com/forms/d/18S7eTik15YzNeu8XKL5z0Gcmvw108jSbQwxiX7cgneQ/viewform>



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PROGRAM

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Moderator: Ellen Bruno – Swedish Society for Nature Conservation & Nils Höglund – Coalition Clean Baltic

Day 1 – 11 Nov

13.00 Welcome by organizers.

13.15 The European and Swedish Aquaculture Strategy. Malin Skog, The Swedish Board of Agriculture

Challenges to land based systems

13.30 A North American perspective on land based systems, past, present and future Brian Vinci, Freshwater institute West Virginia

14.00 Land based salmons from Poland. Michal Kowalski, Jurassic Salmon

14.20 Reaching success. Ola Öberg, Svensk Fiskodling AB

14.40 Panel discussions with speakers and audience

- What needs to be done at an EU/national level to boost land based aquaculture?

15.10 Coffee

Construction of land based systems and technology advances

15.40 Building it large. Ivar Warren-Hansen, InterAqua, Denmark

16.00 Building it small. Johan Ljungquist, Scandinavian Aquasystems

16.20 Farming with Bio-floc systems – it works. Matilda Olstorpe, Vegafish

16.40-17.00 Panel discussions with speakers and audience

- What need to be done at a technical level to improve land based systems?

17.00 Continued discussion with drinks and tapas

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Day 2 – 12 Nov

09.00 Land vs Sea based systems cost and environmental footprint comparison. Brian Vinci, Freshwater institute West Virginia

Feed

09.30 The omnibus challenge of feed in aquaculture. Nils Höglund, CCB

09.50 Realities of the feed options. Markus Langeland, SLU

10.20 Panel discussions with speakers and audience

- What need to be done to solve the feed problem?

10.40 Coffee

Animal welfare and land based aquaculture as organic production?

11.10 What is animal welfare, current rules and latest research on stress prevention in aquaculture. Albin Gräns, FRESH - Fish Rearing and Stress Hazards, Swedish University of Agricultural Sciences

11.40 Current rules for organic production and ongoing review process. Dario Dubolino, DG MARE

12.00 Input from retailer on fish and organic products. Anneli Bylund and Malena Nylin, Coop.

12.20 Panel discussions with speakers and audience

- What needs to be done to improve animal welfare in land based systems
- Can land based aquaculture be labeled as organic production and does it need to be?

13.00 Joint lunch

14.00 End of conference



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