



FUTURE OF THE GULF OF BOTHNIA SEMINAR



18-19th September



Vaasa, Finland

18th September

09:00h - Welcome address - Kaj Suomela (Regional Council of Ostrobothnia)

09:15h-09:45h - Climate change – Chair: Laura Tuomi (FMI)

Keynote: Climate Change in the Baltic Sea basin - Anna Rutgersson (Uppsala University)

09:45h-09:55h - Gulf of Bothnia assessments main results - Jari Haapala (FMI)

09:55h-10:05h - Ecosystem effects - Harri Kuosa (SYKE)

10:05h-10:15h - Aquaculture under climate change - Antti Kause (LUKE)

10:15h-10:25h - Discussion

10:25h-10:55h - COFFEE BREAK

10:55h - MSP and blue growth – Chair: Meri Kallasvuori (LUKE)

Keynote: Blue Bioeconomy in Finland - Riitta Rahkonen (MMM)

11:25h-11:35h - Blue Growth scenarios of Plan4Blue-project - Riitta Pönttynen (Turku University)

11:35h-11:45h - Coastal Fisheries and fish production - Lari Veneranta (LUKE)

11:45h-11:55h - Defining and quantifying the sea-based economy to support regional Blue Growth strategies -
case Gulf of Bothnia - Sari Repka (Turku University)

11:55h-12:05h - Discussion

12:05h - LUNCH

13:05h - Technologies – Chair: Jaakko Heinonen (VTT)

Keynote: Multi-use in European seas – results from MUSES project with Baltic Sea in focus

Angela Schultz-Zehden (SUBMARINER Network)

13:35h-13:45h - Marine oasis in Finland: scenarios for combining wind energy and fish farming in the Gulf of Bothnia
Eeva Mikkola (VTT)

13:45h-13:55h - Copernicus Marine Environment Monitoring Service - Laura Tuomi (FMI)

13:55h-14:05h - Ice conditions for the design portal for offshore wind turbines - Maria Tikanmäki (VTT)

14:05h-14:15h - Technologies in exploration and extraction of marine sand and gravel - Jyrki Hämäläinen (GTK)

14:15h-14:25h - Discussion

14:25h - COFFEE BREAK

14:55h - Ecosystem-based management: from theory to practice - Chair: Sakari Kuikka (Helsinki University)

Keynote: Principles in Mosaic tool: how it is used in practice, in adaption to changing
environment and how it can be used to support Blue Growth - Hedvig Hogfors (AquaBiota)

15:25h-15:35h - Seagis 2.0 - From theory to practice - Johnny Berglund (County Administrative Board
of Västerbotten)

15:35h-15:45h - Evaluation of the Finnish marine protected area network using spatial prioritization
Elina Virtanen (SYKE)

15:45h-15:55h - Marine Protected Areas - Waltteri Niemelä (SYKE)

15:55h-16:05h - Valuation of marine ecosystems - Riikka Venesjärvi (LUKE)

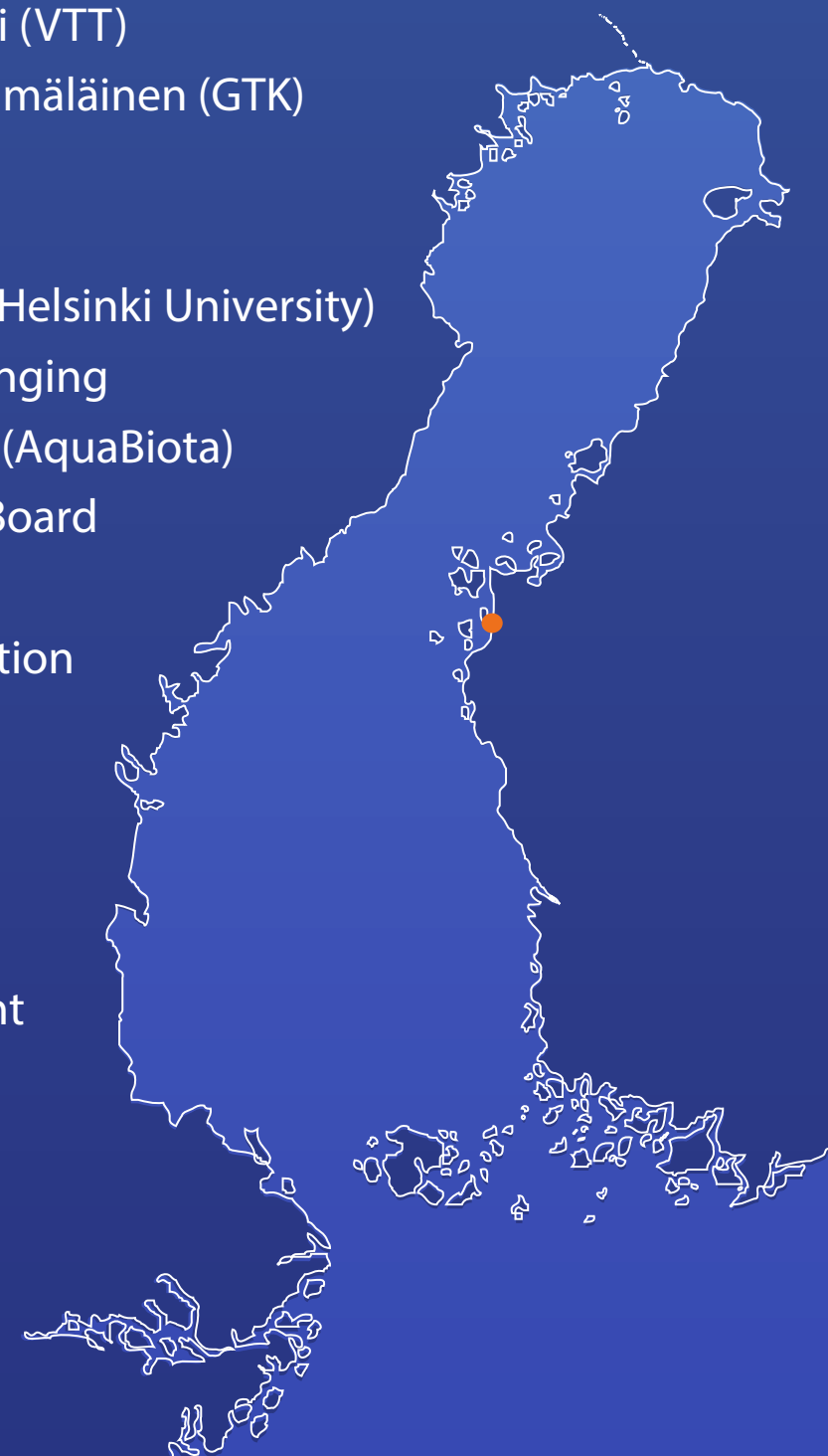
16:05h-16:15h - Assessing the impacts of dumping on the seafloor - Joonas Virtasalo (GTK)

16:15h-16:25h - Ecological impacts of seabed mineral extraction: Implications for risk assessment
Laura Kaikkonen (Helsinki University)

16:25h-16:45h - Discussion

17h - End of 1st day of seminar

19h - Dinner at Ravintola Seglis





19th September

09:00h- Mitä tarkoittaa sektorien näkökulmasta? Uhka vai mahdollisuus Pohjanlahdella? - Moderaattori: Mikael Hildén (SYKE)

Pohjanlahden vedenlaatu ja sen kehitys- Harri Kuosa (SYKE)

Pitkän aikavälin ympäristömuutokset Pohjanlahdella - geologiset aineistot - Aarno Kotilainen (GTK)

Kalastus ja vesiviljely - Sanna Kuningas (LUKE)

Merialuesuunnittelu ja konkretia missä mennään? Pekka Salminen (Varsinais-Suomen liitto)

10:15h - Kahvitauko

10:45h - 3 paneelia, circa 40 min/paneeli

Paneeli 1: Kestävä vesiviljely suomalaisen ruoantuotannon osana. Moderaattori: Leena Erälinna (TY)

Markus Kankainen (Luke), Ville Salonen (AVI), Timo Karjalainen (Laitakarin kala)

Paneeli 2: Merituulivoima: Voiko Pohjanlahti toimia merkittävänä tuulienergian tuottajana? Moderaattori: Eeva Mikkola (VTT)

Atte Moilanen (HY), Jaakko Heinonen (VTT), Heidi Paalatie (Tuulivoimayhdistys), Asko Ijäs (Satakuntaliitto)

Paneeli 3: Kestävä matkailu Pohjanlahdella. Moderaattori: Leena Erälinna (TY)

Kari Oinonen (SYKE), Waltteri Niemelä (SYKE), Sara Jäntti (Visit Finland)

12:50h - Loppuyhteenvedo -Jari Haapala (IL)

13:00h - LOUNAS

READ MORE:

<http://smartsea.fmi.fi/future-of-the-gulf-of-bothnia-seminar/>

RESGISTER HERE FOR THIS EVENT (deadline 10th September):

<http://ty.fi/Bothnia>

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