



# MSP: principles and future developments in relation to aquaculture

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- Sustainability challenges
- Limited space
- Spatial efficiency
- Many actors
- Balance between different interests
- Pan Baltic thinking



- Close to 50 % of fish products
- Annual growth 5 %
- China largest producer
- EU stagnant production
- Norway increase from 1 million tons per year to 5-10 million tons?



- Landbased circulating systems
- Large offshore installations (with wind farms?)
- Specialised production (sturgeon, perch, pike-perch)
- Feed production/nutrient removal
- Future energy production (micro- and macro algae)



- MSFD Directive and BSAP
- Pollution situation (nutrients)
- Sensitive areas
- Nature conservation (Natura 2000, MPA)
- Weather protected areas sensitive



- Future trends in aquaculture in the BSR
- Key conflicts with other interests
- MSP as a tool to resolve conflicts
- Prospects of combined uses