

Lessons from the AQUAFIMA project

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Background



12 Member countries

Albania

Croatia

Denmark

Estonia

Italy

Latvia

Lithuania

Norway

Poland

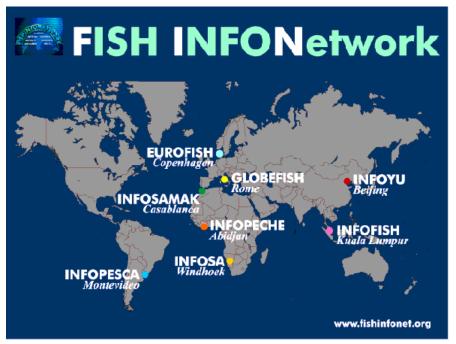
Romania

Spain

Turkey

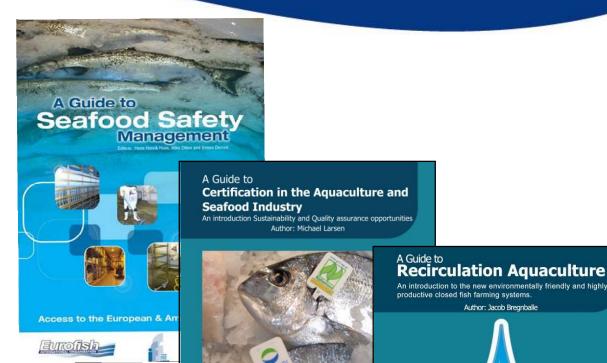


Global Fish Info Network



Publications/ Projects





Focus area: fisheries and aquaculture

Market information/trade – publications

Projects: EU, Nordic, FAO, national

Production, Quality assurance and food safety,

certification and sustainability, Market information and

marketing





AQUAFIMA

Integrating Aquaculture

and Fisheries Management

towards a sustainable regional development in the Baltic Sea Region





Starting Points

Fish stocks – Coastal fisheries

 How could aquaculture contribute to a ecosystem-based, regional management of the natural resource fish?

Development of the aquaculture sector

- How could aquaculture contribute to a sustainable regional development?
- O What is needed to allow for successful investments?







Objectives

- To facilitate exchange between authorities, decision makers, science, fisheries, and environmental and conservation organisations with regard to aquaculture and fisheries
- To explore the possibilities of integrating stocking / re-stocking measures into a regional and coastal fisheries management
- To investigate the suitability of stocking / re-stocking measures for specific fish species in the Baltic
- To develop training programmes for aquaculture
- To find strategies for the promotion of the aquaculture sector to strengthen regional economy
- o To improve acceptance for aquaculture and aquaculture products





Project structure

WP3: REVIEWING FISHERIES POLICY IN THE BALTIC SEA REGION

3.1 Analysis of the Baltic Sea fisheries management

Political Level

Academic Level

Regional Level

3.2 (Re-)Stocking models in fisheries management 3.3 Case Studies for new management options 3.4 Strategy paper for regional fisheries management

New impulses and recommendations to introduce aquaculturebased management measures



Integrating aquaculture and fishery management towards a sustainable eco-system and regional development in the Baltic

Sea Region

WP4: DEVELOPING (RE-)STOCKING STRATEGIES AND AQUACULTURE MANAGEMENT SKILLS

4.1 Analysing Re/Stocking criteria and strategies

4.2 Developing methods of successful stock enhancement

4.3 Compiling existing curricula and extracting topics

4.4 Composing, testing and evaluating the curriculum

4.5 Developing of "in-service" training



Improved
(Re-)Stocking
practices &
enhanced
knowledge & skills
on aquaculture
management



WP5: PROMOTING FISH AND AQUACULTURE IN REGIONAL DEVELOPMENT

5.1 Working out ICZM and further spatial prerequisites

5.2 Regional employment potentials of aquaculture

5.3 Analysing the role of aquaculture in fish supply chains

5.4 Strategies for regional development and tourism 5.5 Promotin of fish in the Baltic Sea Region



The fisheries sector supports a sustainable regional economic development





Project set-up





Partnership

- Landgesellschaft Mecklenburg-Vorpommern, DE
- Rostock Business and Technology Development, DE
- University of Rostock, DE
- EUCC The Coastal Union Germany, DE
- Klaipeda University, LT
- Environmental Development Agency, LV
- Ministry of Environmental Protection and Regional Development, LV
- Norwegian Seafood Centre, NO
- Estonian University of Life Sciences, EE
- Eurofish, DK
- Green Federation GAJA, PL





To facilitate exchange between authorities, decision makers, science, fisheries, and environmental and conservation organisations with regard to aquaculture and fisheries

- Local workshops
- Cross-border workshops
- Transnational workshops
- Cooperation with other projects: AQUABEST, SUBMARINER, PartiSEApate







To explore the possibilities of integrating stocking / re-stocking measures into a regional and coastal fisheries management

- Case studies for four cross-border and coastal waters: Szczecin Lagoon, Vistula Lagoon, Curonian Lagoon, Gulf of Riga
- Cooperation with Russia (Kaliningrad Oblast)
- Presentation of a policy paper in Brussels







To investigate the suitability of stocking / re-stocking measures for specific fish species in the Baltic

- Inventory of stocking / re-stocking measures
- Species: Salmon, White Fish, Trout, Sturgeon
- SWOT Analysis







To develop training programmes for aquaculture

- Development of e-Learning modules
- International Summer School 2013 in Rostock
- Cooperation of universities in the Baltic Sea Region

The Summer School takes place at University of Rostock, which is the didest university in the Battic Sea Region, founded in 1419.

This historic legacy influences the presence and our future. We feel obliged to connect to the history and focus in our second international summer school on the special characteristics of the Battic Sea and its adjacent regions.

We would love to welcome as many students from abroad as possible.

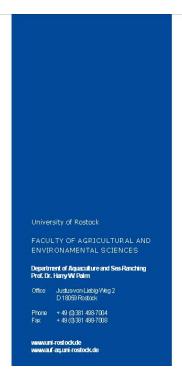
For further information on the programme please visit our website: http://www.auf-aq.uni-rostock.de/summer-school-

Within the next month we will update the website with useful information on accommodation, travel and the main programme.

If you have any further questions please do not hesitate to contact us.

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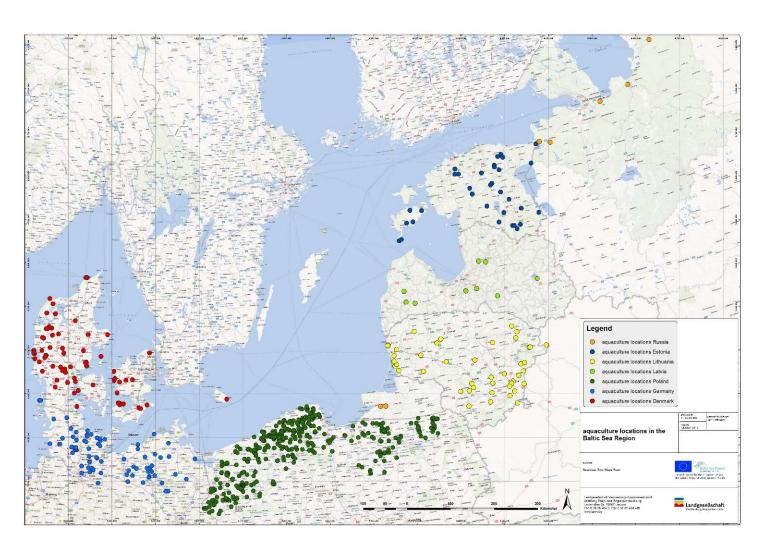
To find strategies for the promotion of the aquaculture sector to strengthen regional economy

- Spatial requirements
- Location analysis
- Employment potentials
- Tourism
- Investor guidance





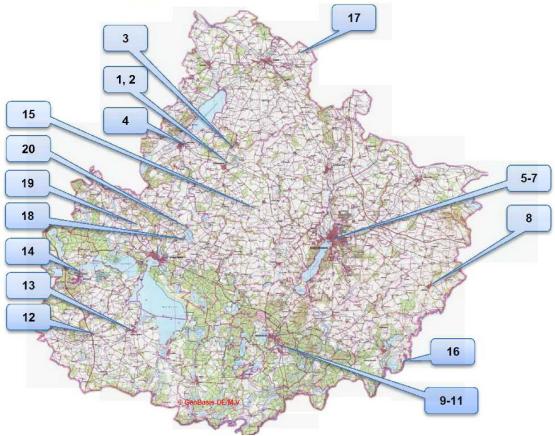
GIS - Overview of existing sites







Potential aquaculture locations in the County Mecklenburg Lake District



Potential sites:

- location of the real estate
- area size
- owner
- acquisition (purchase, leasing etc)
- spatial planning status
- development status
- electricity supply
- water supply
- waste-water connection
- heat supply
- transport connection
- contact details
- individual remarks
- map of the area
- satellite pictures with cadastral section
- on-site pictures





To improve acceptance for aquaculture and aquaculture products

- Photo competition Fisheries & Aquaculture
- o Exhibition on products from regional aquculture production
- Publications







www.aquafima.eu

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