

Creating Frameworks of Good Practice



**WFD/MSFD Sustainable Aquaculture Workshops
12th / 13th June 2014 - Copenhagen**

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Creating Frameworks of Good Practice

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Creating Frameworks of Good Practice

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Sustainable Aquaculture workshop
(20th / 21st May 2014 - Vienna)



Creating Frameworks of Good Practice

Andrea Fabris



Sustainable Aquaculture Workshop
6th May 2014 - Athens

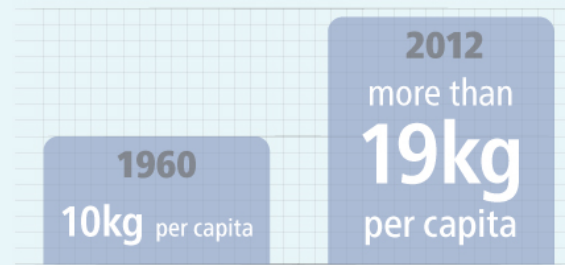
Next Steps: - Final meeting

2014

CONSUMPTION AND NUTRITION

The amount of fish that people are eating continues to rise.

Fish makes up **17%** of the global population's intake of **animal protein**, and provides **essential nutrients, vitamins** and **omega-3 fatty acids**.



FISH
People
so greatly

URE
ended
do today

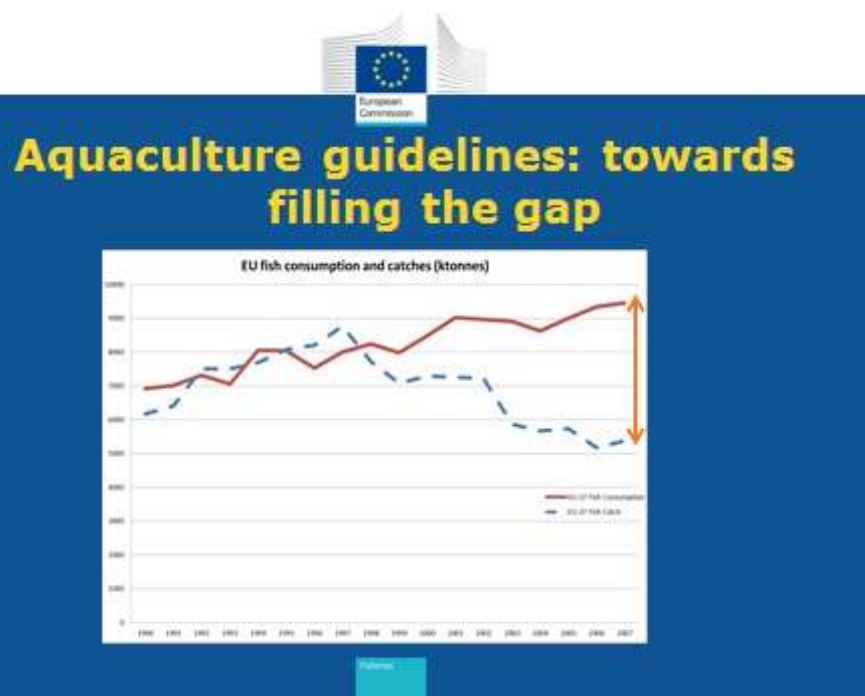
FISH STOCKS

71% of the commercially important marine fish stocks monitored by FAO are fished within biologically sustainable levels (2011)



Strategic Guidelines

for the sustainable development of EU aquaculture



Presenting common priorities and general objectives at EU level:

- reducing administrative burdens
- improving access to space and water
- increasing competitiveness
- exploiting competitive advantages due to high quality, health and environmental standards

COM(2013) 229 final



Topic for Today

Good practice examples of effective and cost-efficient transposition and implementation of the WFD and MSFD

- `Good practice`
- `Best practice` - comparative benchmarked operating procedures (OPs).
- `Good practice` - fully effective performance of documented OPs.
- `Improving practice` - improving performance of improving documented OPs.
- `Failing practice` - declining performance of documented OPs.
- `Poor practice` - jokingly is said to be failing practice most readily recognised in other people's organisations!!



Good Practice Frameworks

Developing Good Practice frameworks for aquaculture depends on a number of interacting factors

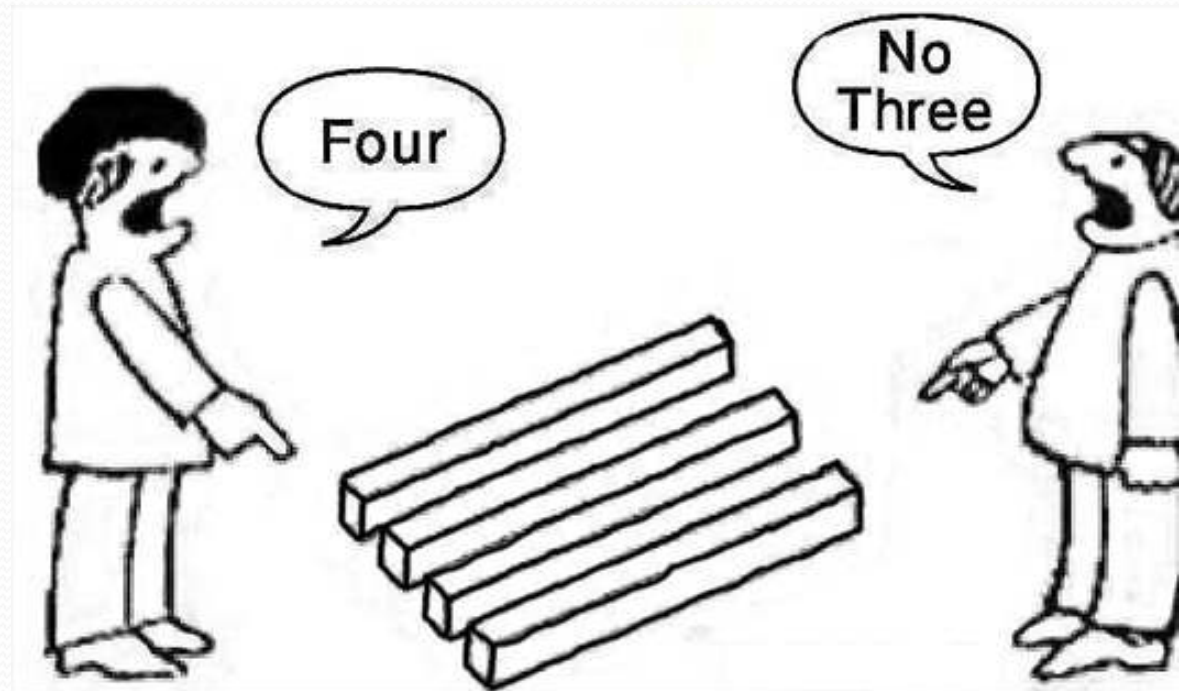
- Definition of objectives
- Achievable outcomes
- Good legislation
- Harmonization on good practice
- Professional management and personnel
- The farming tasks and farm locations
- **Scientific understanding should be a base for integrating aquaculture and the environment**



Challenges for Regulators

- inappropriate, inflexible, one size fits all legislation
- difficult-to-adopt, bureaucratic transposition and regulation
- a risk based approach
- relevant public R&D and base on environmental studies

Recognising that there are different ways in MS's at looking at things



Challenges for the Aquaculture Industry

- poorly-designed legislation and difficult-to-adopt, bureaucratic transposition and regulation.
- Continually implementing new systems and new production technologies
- Constantly updating management systems and operator training.
- Continually updating CoGPs to reflect fast-changing technology and regulation.
- Consultation with stakeholders is a key issue and to achieving effective communication with stakeholders.



Legislative and Regulatory Impacts

Unintended impacts on industry can and do occur in a number of ways

- **Impacts on development planning**
 - Acceptable ?
 - Implementable ?
- **Impacts on farming and business operations**
 - Licensing/administration is over-burdening
 - Time-consuming
 - Expensive
 - Food production sectors are not treated as equal



FEAP Wide Perceptions

- Multiagency – multi-legislation problems
- Bureaucratic systems
- Inconsistencies in systems and costs.
- Lack of parity with other users.
- Poor levels of understanding of aquaculture

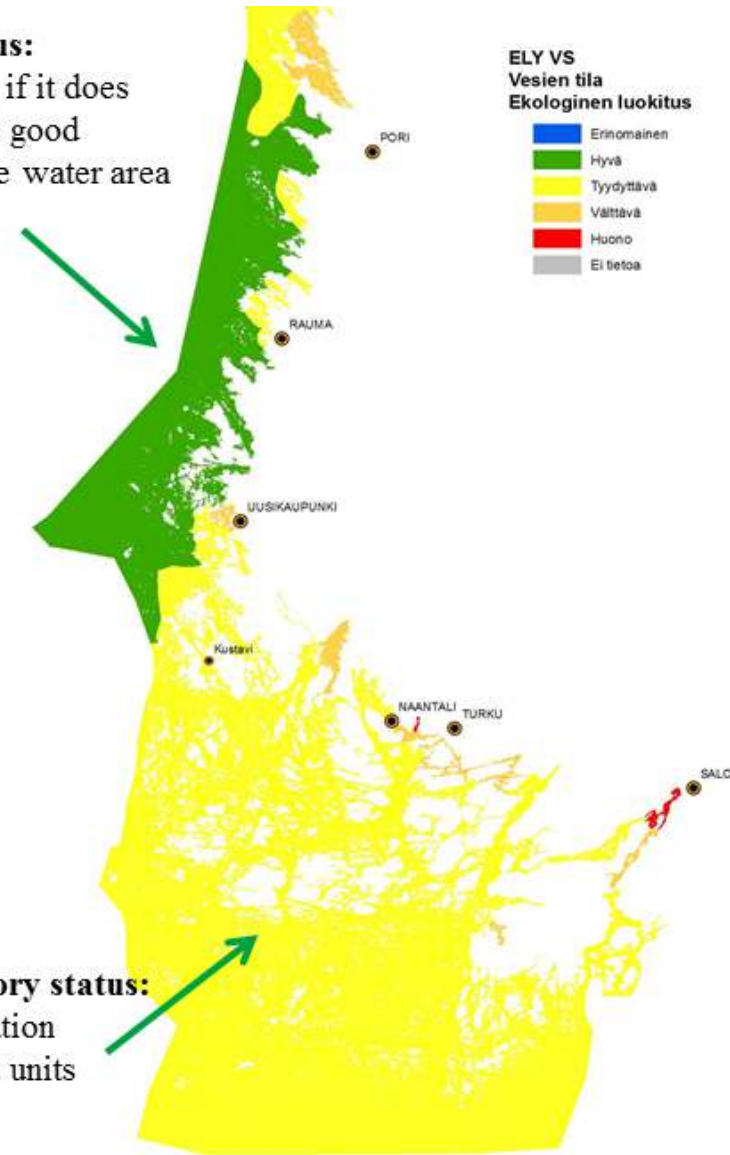


Spatial Planning and Aquaculture -FINLAND

- Ecological classification Water Framework Directive of the water area was a starting point
- And The Precautionary principle...

Good status:
New units, if it does not risk the good status of the water area

Satisfactory status:
Concentration of present units

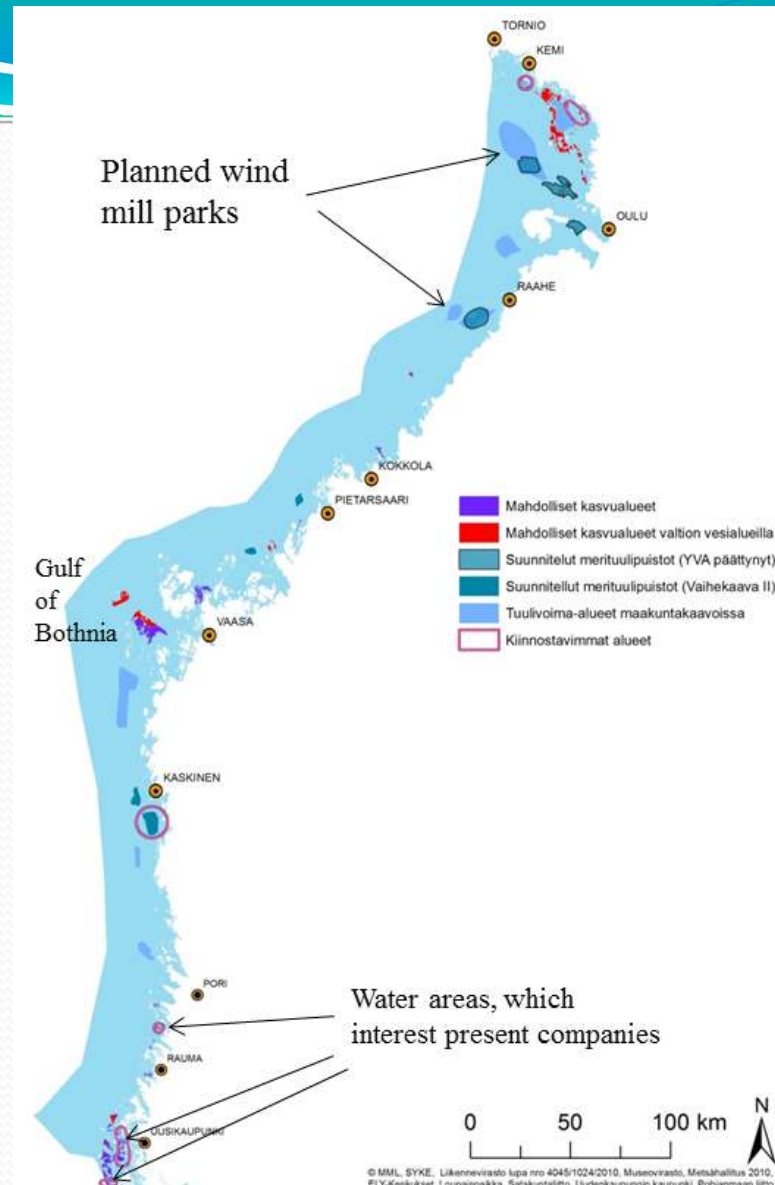


Potential growth areas

- New units were **directed to**
 - water parametric is good or exelent

Only 1 - 2 % of the identified growth areas useful with present (adjusted) technology

- wind farm area



Legislation, instruction, good practices in EU

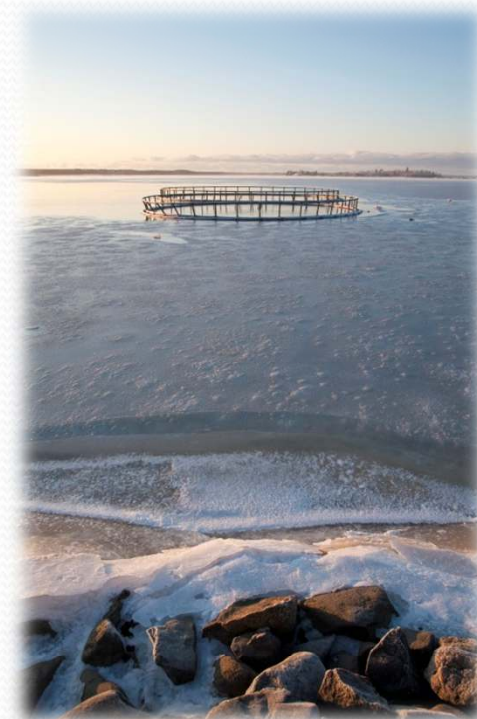


CODE
OF CONDUCT



Comprehensive good practice manuals, including area management systems, tailored for the different types of fish farming in EU and for the different species





Thank you for the attention!

