



FEDERATION OF
EUROPEAN
AQUACULTURE
PRODUCERS



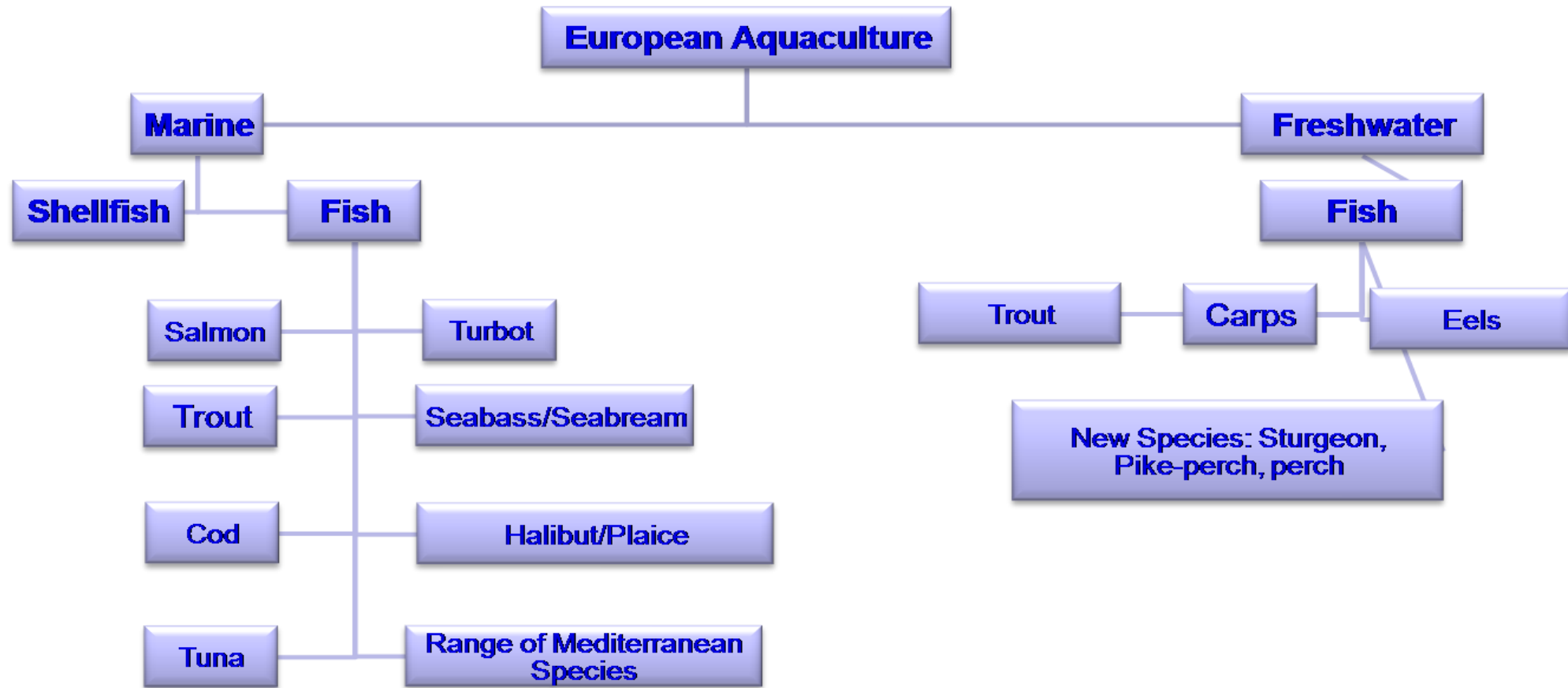
Industry Perspective: FEAP

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EU Platform on Animal Welfare , Brussels June 21st

Aquaculture Diversity

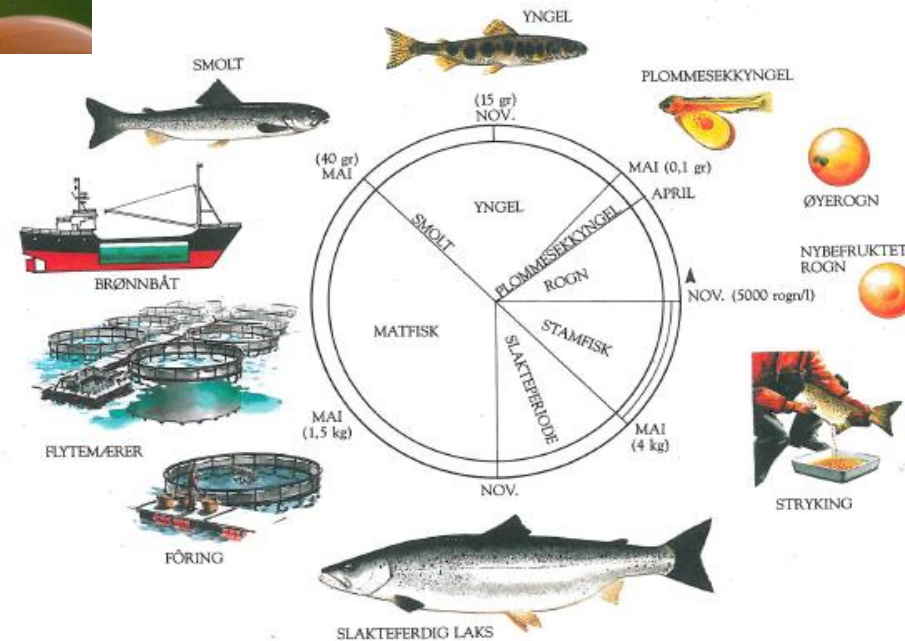


More than 35 – fish & shellfish ...

... compared to 1 cow, 1 pig, 1 chicken

Aquaculture Diversity

Different life –cycles:
from 8 months...
... to 3 years and
more



LAKS I OPPDRETT

Aquaculture Diversity

From small...



To big...

Aquaculture Diversity



Aquaculture Diversity - some initial considerations

Farmed “fish” are not one specie but many.

These species evolved at different times, have different life cycles', live in different waters, in different temperatures, have different physiological needs and are farmed in different environments.

Because of these innate species differences, health and welfare indicators cannot be the same for all fish species.

What is needed?

- *flexible and taylorized approach*
- *research not only on the main species, which takes into account different environments and habits*

Welfare of Farmed Fish

Three specific areas:

- Farming (reproduction, juveniles growth, ongrowing)
- Transport
- Stunning and Slaughtering



Welfare of Farmed Fish some Challenges :

Water quality
Predators
Fish Health
Transport



Fish Welfare & Good Management

Practices

Industry codes of GMPs are the best options to ensure good fish welfare by offering both consumer and producer a transparent and objective assurance system. It is strictly necessary that they are the result of dialogue between stakeholders, and validated by research and public authorities.

Optimal conditions for fish

Environment

Water quality

Feed

Fish health

Structures and management

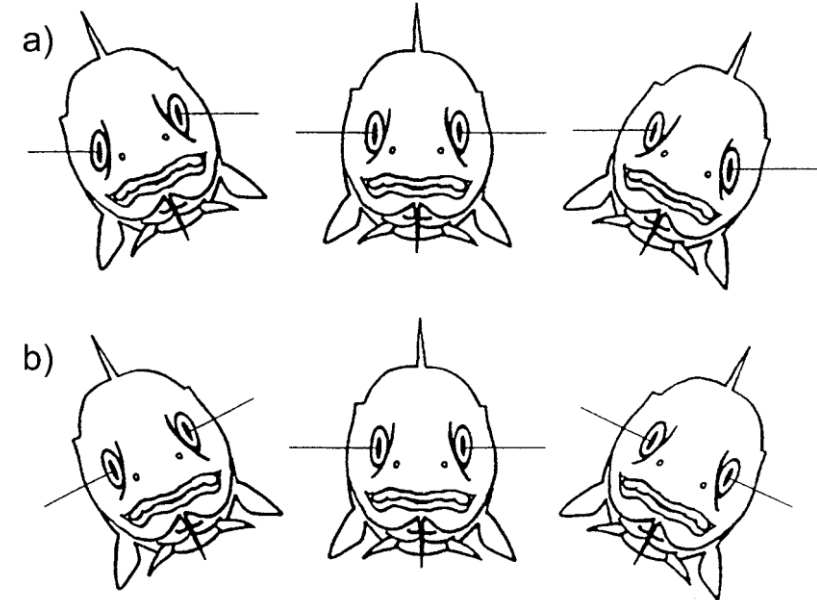


***Ensure
Welfare of farmed fish
&
Good quality,
performance and
nutritional
characteristics***

Fish Welfare & Slaughtering Methods

Evaluation of slaughtering methods should be approached from a holistic perspective- including working environment, workers security, aquaculture products safety and quality, sustainable costs besides pure fish welfare aspects.

Slaughtering methods not considering this perspective will be impractical or inapplicable.



Kestin SC, Van de Vis JW and Robb DHF,
Veterinary Record (2002) 150, 302-307

FEAP Call for Actions to a better Fish Welfare

- Need for more science-based results related to welfare of all farmed species in all the different environments
- Strict need for operational and applicable parameters to measure welfare
- **Sharing and validation of Good Management Practices**
- To develop of any new regulation on fish welfare it is necessary that the European Commission dialogues and works with aquaculture industry, in order to develop objective, science based regulations /procedures that are based on the practical realities of fish farming
- Provide clear information to consumers and valuable training tools for aquaculture operators, including through ad hoc projects or campaigns

Thank you! ... any question?



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