

Blå Bioøkonomi: Alger og muslinger

- EU Kommissionens udspil om alger, Brian Thomsen, Dansk Akvakultur PO
- Regenerativ blå produktion, Anne-Mette Langvad, Klimafonden Skive
- Småskala muslinger- og tangdyrkning, Bodil Sofie Espersen, Havhøst
- Skalerbar sund forretning
 - Mikroalger i storskala, Anne Marie Hansen, Teknologisk Institut
 - Mikroalger i fiskefoder, Anders E. Østergaard, BioMar
 - Muslinger i lavsaline farvand, Annette Løttrup-Moore, Business Lolland
Falster & Per Dolmer, Blue Research
- Pause
- Debat: Fokus?, hvordan får vi de grønne løsninger ud i praksis?
 - Understøttende regulering og finansiering?
 - Fysisk plads?
 - Er alle led i værdikæden klar?

COMMUNICATION FROM THE COMMISSION

Towards a Strong and Sustainable EU Algae Sector

{SWD(2022) 361 final}

Potentialet

Growing population/depletion resources/environmental pressures/climate change:
Different approach to be taken to food and economic systems.

Seas/ocean: Only 2% of human food, despite covering over 70% of the Earth's surface.

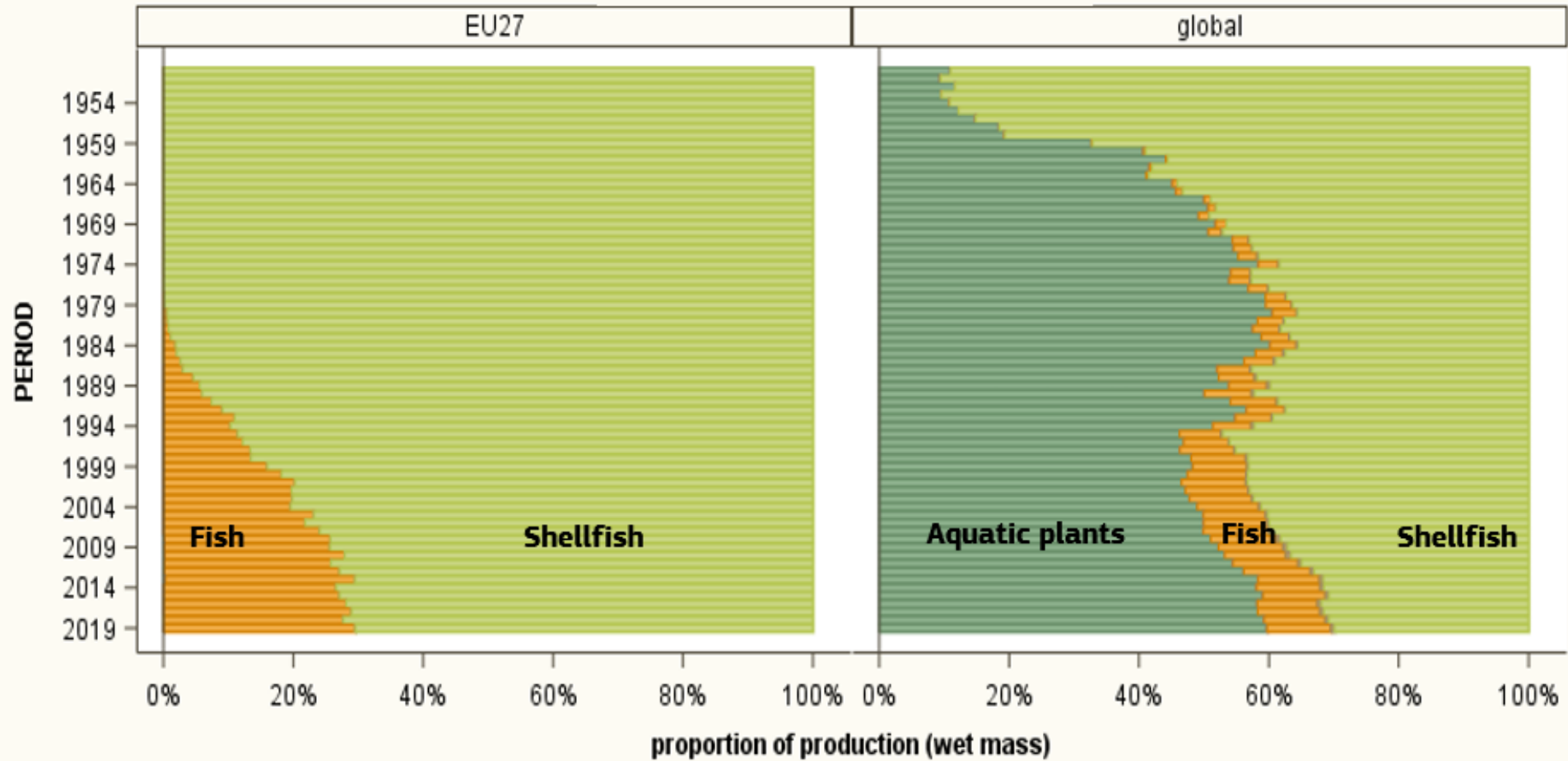
European Green Deal/F2F Strategy/Sustainable Blue Economy Communication: Identify the potential of farmed seafood as a source of food/feed with a low CO2 footprint.

F2F Strategy: Algae is an important source of alternative protein for a sustainable food system and global food security.

Strategic guidelines for EU aquaculture: Promote the farming of algae (decarbonisation, zero pollution, circularity, preservation and restoration of biodiversity, protection of ecosystems, development of environmental services).

Sustainable Carbon Cycles Communication and Food from the Oceans Report: Potential of algae for blue carbon economy.

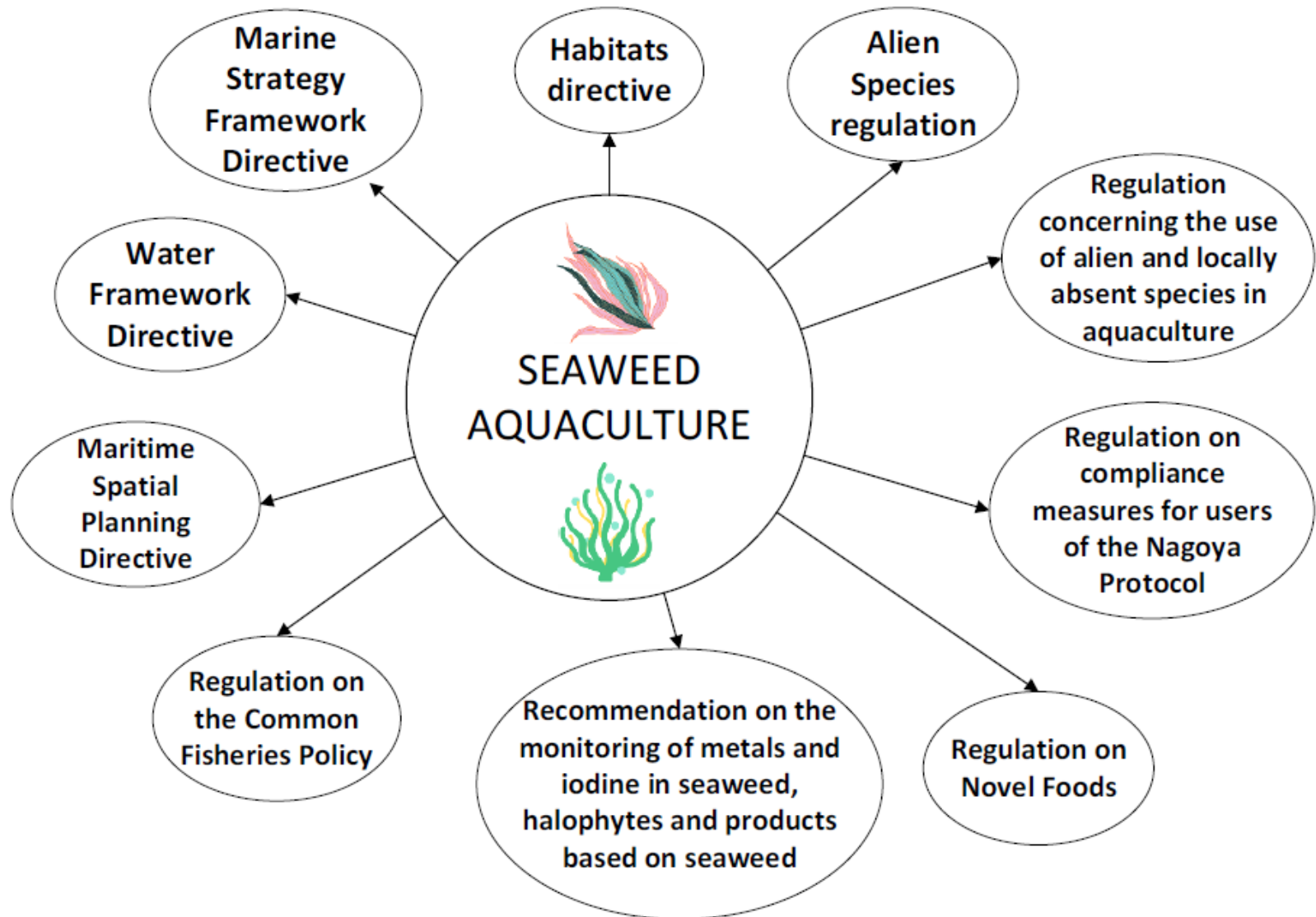
Marine Aquaculture Production



Potentialet

| Problems | Actions |
|--|--|
| High production costs | Improve the business environment |
| Low-scale production | Close 'knowledge' gaps |
| Limited knowledge markets/consumer needs | Increase social awareness/acceptance |
| Fragmented governance framework | Improve governance framework/legislation |

EU Lovgivning



The **EC** Communication lists 23 actions.

The **AAC** considers to focus on 9 actions:

- Develop a algae farmers' toolkit.
- Work with MS to include seaweed farming in maritime spatial plans.
- Assess the need to amend Regulation on fertilising products to include algae.
- Develop guidance to promote replacing fish-based feed with algae-based feed.
- Support LCA of the environmental and climate impact of algae cultivation/production.
- Knowledge of seaweed climate change mitigation opportunities.
- Overview of available algae data (e.g. production, employment, turnover).
- Fact-based campaign to promote algae-based products.
- Raise the sustainability profile of algae-based products in the EU labelling framework.

EU4algae platform (+ 700 members): Organized in 7 working groups,

DK actions?

1. Improve the business environment?
2. Close 'knowledge' gaps?
3. Increase social awareness/acceptance?
4. Improve governance framework and legislation?