



EU Algae Initiative

Latest developments and next steps

EU4Algae info event
15 June 2023

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DG MARE – European Commission

The EU algae initiative was announced mid-November 2022



Brussels, 15.11.2022
COM(2022) 592 final

**COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL
COMMITTEE AND THE COMMITTEE OF THE REGIONS**

Towards a Strong and Sustainable EU Algae Sector

{SWD(2022) 361 final}



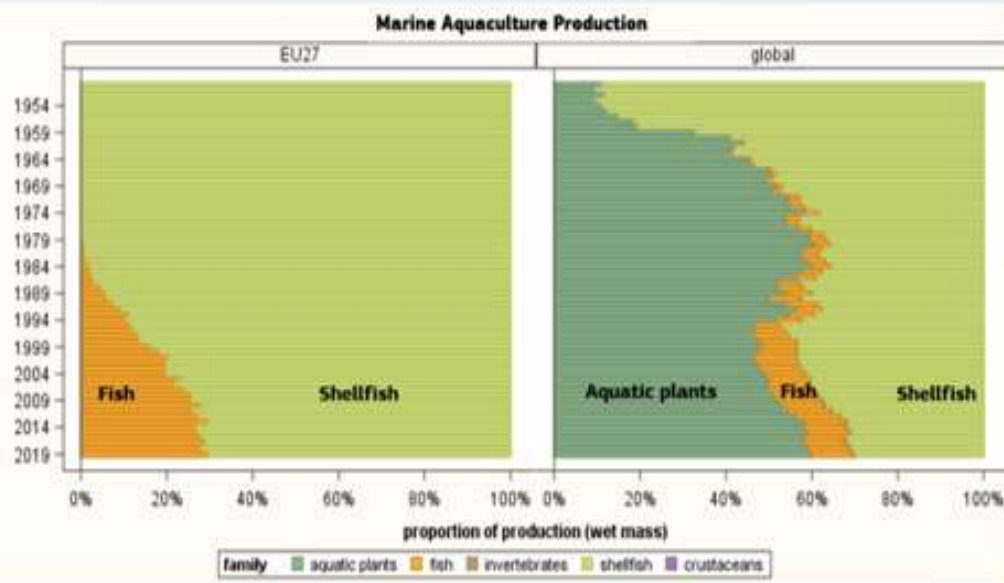
Virginijus Sinkevičius • 1er
European Commissioner for Environ
1 sem. •

Pioneering EU initiative just out!

We present 23 actions to boost the Algae sector in Europe.

The EU Algae Initiative – How did we get there?

Current algae cultivation



Problems

High costs

Low scale production

Limited market and consumers knowledge

Limited knowledge on risks

Governance

Objectives

Increase production, consumption, use of algae products

Upscale cultivation and production process

Mainstream markets

Action areas (actions)

Governance and legislation (5)

Business support (6)

Knowledge, data, research (9)

Awareness and acceptance (3)

initiatives

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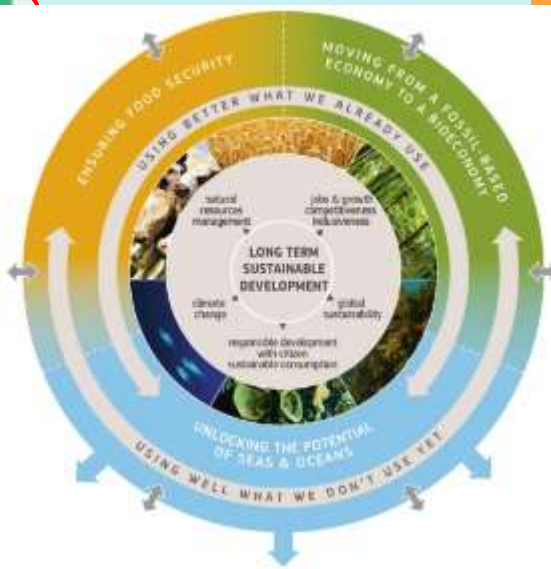
EU-wide protein strategy on the cards

By Natasha Foote | EURACTIV | Apr 5, 2022 updated: Apr 6, 2022

Zero pollution:
New rules on treating urban wastewater

20 October 2022
#EUwaterDeal

Water Framework Directive
The way towards healthy waters



Green Claims Directive Proposal:
common criteria against greenwashing and misleading environmental claims

SUSTAINABLE CARBON CYCLES

To achieve **climate neutrality** at the latest by 2050 and **negative emissions** thereafter, the EU needs to increase carbon removals and establish **sustainable carbon cycles**.

THE NITRATES DIRECTIVE - SOLUTIONS

The Nitrates Directive promotes good agricultural practices in nutrient management



Apply correct amount of nutrients for each crop to avoid damaging the environment








How EU Member States develop marine strategies



Ensuring the availability and affordability of fertilisers

November 2022

The EU Algae Initiative – a cross-DG initiative

- Algae testing and extraction as well as algae biofuel standards (ENER) 
- Algae-based materials in fertilising products (GROW) 
- Use of nutrients and CO2 for microalgae cultivation and certification (AGRI) 
- Iodine and contaminants in algae (SANTE, EFSA)  
- Algae biofuel-specific technological and systemic challenges, processing and cultivation systems development (RTD) 
- Harmonize algae-related data (JRC, ESTAT)  



Whats next?

The European Commission

- Coordinates the implementation of 23 actions with MS, the industry (EU4Algae: a key support) and other relevant stakeholders
- Coordinates with other EU services to gather better knowledge and integrate algae into current and upcoming EU policies
- Integrates algae into the research and study work programmes
- Works with national aquaculture authorities to facilitate access to space and simplify licensing procedures for algae farmers
- Dissemination, awareness raising etc