



EU Algae Initiative

Latest developments and next steps

European Maritime Day
24 May 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?

Problems

- High production costs
- Low-scale production
- Limited knowledge of risks and environmental impacts of algae cultivation
- Fragmented governance framework

Objectives

- Unlocking EU algae potential:**
- Increasing sustainable production, safe consumption and innovative use of algae products
 - Upscaling regenerative algae cultivation
 - Developing and mainstreaming the markets for food and non-food algae

Action areas

1. The improvement of governance framework and legislation
2. Supporting the improvement of business environment
3. Closing knowledge, data, technological and innovation gaps
4. Increasing social awareness and acceptance

initiatives

EURACTIV The Capitals

Agrifood Economy Energy & Environment Global Europe

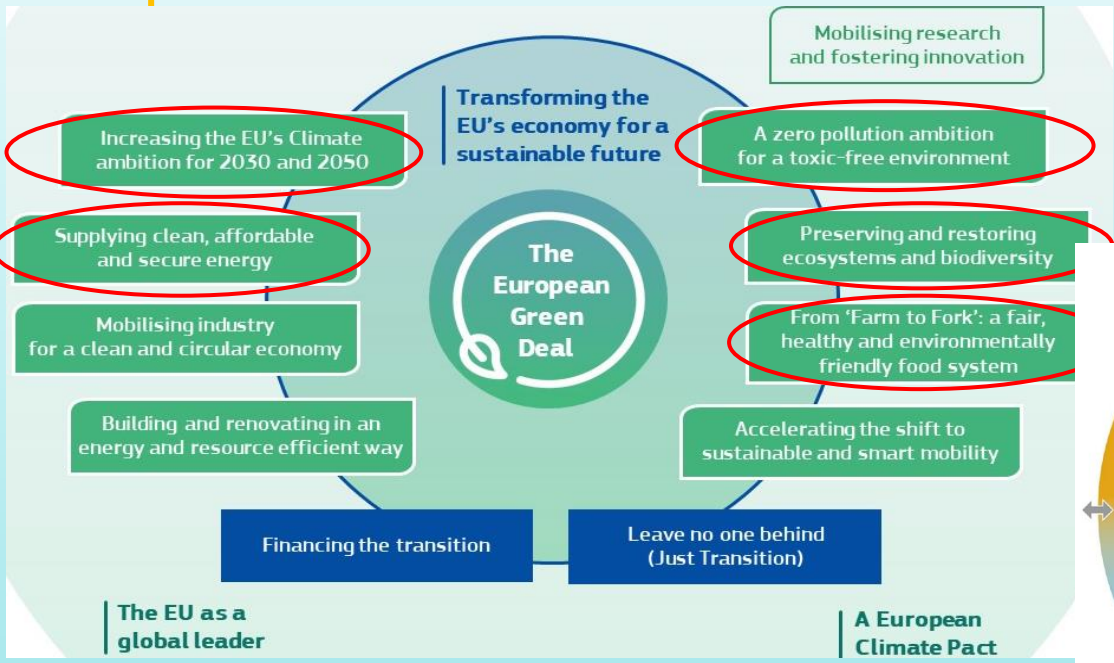
Home / News / Agrifood / EU-wide protein strategy on the cards as Commission changes its

EU-wide protein strategy on the cards

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

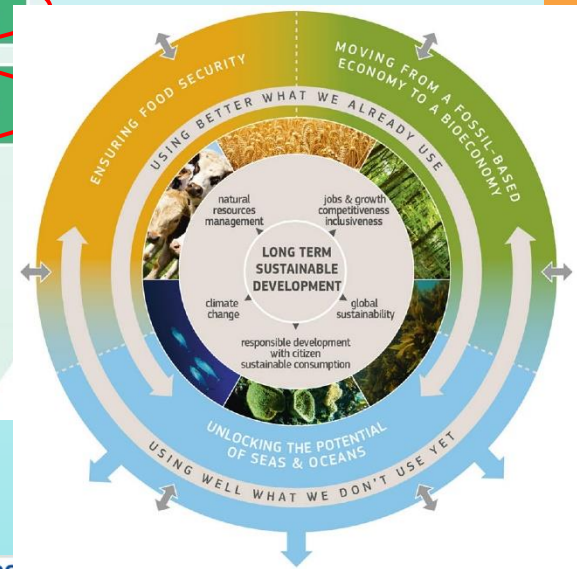
Zero pollution:
New rules on treating urban wastewater

26 October 2022 #EUGreenDeal



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, EFS)  
- Algae biofuel-specific technological and systemic challenges, processing and cultivation systems development (RTD) 
- Harmonize algae-related data (JRC, ESTAT)  



Action 9: Funding pilot project's to support reorientation of fishers' careers to regenerative ocean farming

EMFAF 2022 Flagship for Baltic Sea

OBJECTIVE: Reorienting fishers to ocean regeneration activities

SCOPE

- Knowledge creation and sharing, and identification of skills and training for regenerative ocean farming;
- Access to space and water, (marine protected areas);
- Permitting and authorisation processes (installation of regenerative ocean farms);
- Demonstration activities for setting and operating regenerative ocean farming.

Baltic Sea (Topic 6): EUR 600 000
Co-funding: **80%**
Partners: **Min 3 - from 2 EU MSs**



EMFAF Flagship for Baltic Sea:

- €600.000
- Application phase closed on 31/01/2023
- One excellent proposal received

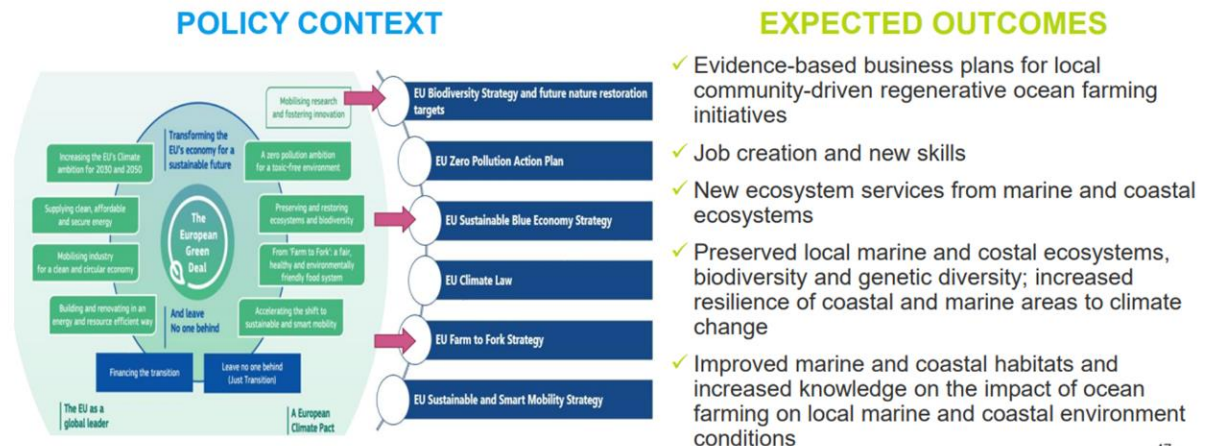
Horizon Europe call on regenerative ocean farming:

- €3.000.000
- Application phase closed on 27/09/2022

- **2 proposals received**

HORIZON-MISS-2022-OCEAN-01-10

Towards local community-driven business models: regenerative ocean farming



Next Steps

- Commission is coordinating the implementation of the 23 actions with MS, the industry (notably via the EU4Algae forum) and other relevant stakeholders (external as well as internal).
- Awareness & communication: **1st EU Algae Awareness Summit**, - Maison de l’Ocean -5-7 October 2023, Paris - To **inspire MS** for change by sharing good practices and success stories

