



EU4Algae

Efthalia Arvaniti, senior manager, s.Pro

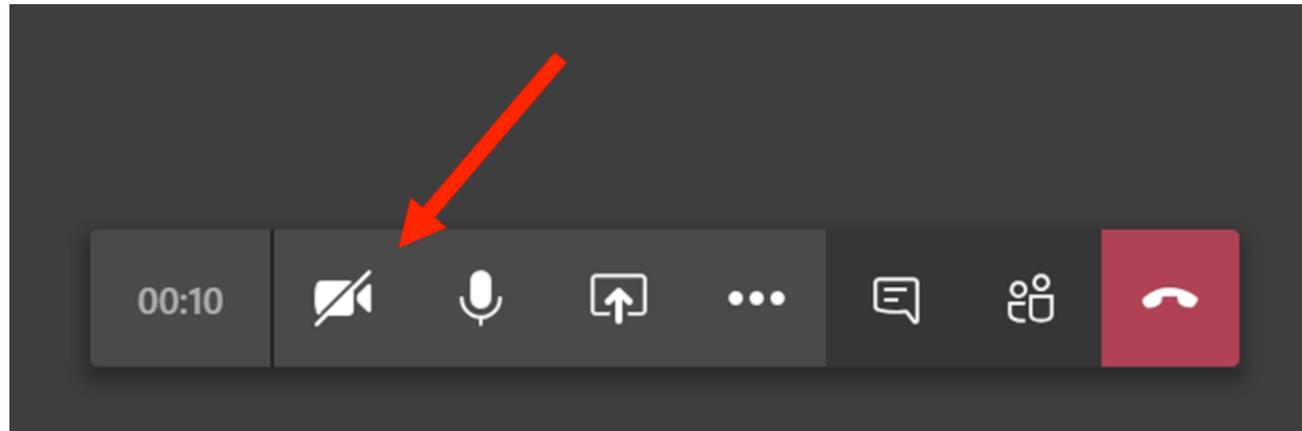


European Climate,
Infrastructure and
Environment
Executive Agency

Recording

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Agenda

Time	Item	Lead
12:00	Welcome	Efthalia Arvaniti s.Pro
12:05	Presentation for newcomers with Action plan for Algae4Feed	Efthalia
12:15	Timeline and planning for the priority activities over the next 2.5 years	Efthalia
12:30	Immediate next steps – studies, projects and interests in topics (MIRO)	Efthalia
13:15	EU4Algae Algae legislation survey and follow up	Efthalia
13: 20	Next WG4 events	Efthalia
13:30	Algae & Climate project	Mette Olaf Nielsen – Aarhus University
END OF MEETING		

EU4Algae

THE ULTIMATE OBJECTIVE OF THE #EU4ALGAE IS TO ACCELERATE THE SCALE UP OF A REGENERATIVE, RESILIENT, FAIR AND CLIMATE FRIENDLY ALGAE INDUSTRY IN EUROPE

EU4Algae in Practice - Implementation

EU4Algae is a 3-years initiative by CINEA and DG Mare, implemented by:

ORGANISATION	ROLE
	Group leader ; Project management; Development of EU4Algae structure and governance model; Coordination, and facilitation. Forum Strategic communication and community management; Development of Communication activities; Awareness raising and stakeholder acceptance - consumer behavior analysis; Advice on business acceleration services; support to facilitation of WGs. Ensuring legacy.
	Development of EU4Algae structure and governance model; Facilitators of EU4Algae working groups; Supporting a sustainable development of the industry; Support bringing more algae species to the EU market either as traditional or novel food, or as food supplements; Quality management activities.
	Task leaders (tasks 1.6 and 1.9) support to the business environment, increased involvement of young people, collection and assessment of algae related projects. Contribution to all other WP1 tasks, esp. the facilitation of EU4Algae online and physical working groups & meetings; Contribution to WP2 tasks, creating sustainable, self-financed multi-actor structures within the blue bioeconomy.
	WG facilitator for macroalgae production; Support Forum establishment preparation; Support analysis and stakeholder engagement to improve business environment and industry's sustainable development; stakeholder engagement with Seaweed for Europe Coalition; Quality Management Activities
	Responsible for the standardization and regulation topics, transversal to all WGs. Support in improving governance and the regulatory framework; WG Facilitator; Quality management activities.

EU4Algae in Practice - Activities

1. Establish, manage, coordinate and facilitate the European algae stakeholders forum EU4Algae

2. Ensuring continuity of EU4Algae stakeholders forum

3. To support bringing more algae species to the EU market either as traditional or novel food, or as food supplements

Strong focus on building synergies with other initiatives and networks such as EABA, Seaweed for Europe, Submariner Network. EU4Ocean, Blueinvest

EU4Algae in Practice - Stakeholders



Sector Players

- Working Groups
 - Action Plans
- Online Forum
- Events
- Advisory board
- Policy Recommendations



Consumers

- Behavioural Analysis
- Promoting Consumption
- Engaging in a multiplier effect

EU4Algae aims to be the proxy, an interface, connecting the many different stakeholders from the Algae sector in Europe and promoting consumption with the broader audience.

EU4Algae Working Groups – Objectives

- General Objective

- To promote dialogue in specific areas of the Algae sector, involving multiple stakeholders in a hands-on experience to define an action plan and implement a series of actions that will drive the Algae industry in Europe.

- Specific Objectives

- Each working groups will have the opportunity to co-created its own objectives, outcomes and actions to be implemented in the scope of EU4Algae.

EU4Algae – Structure

- Each Working Groups is composed by: Stakeholders, a Facilitator, a secretariat and a Chair of the working group.
- The European Algae sector and possible benefits should be always the core of the working group.
- The working groups will work primarily in defining an Action Plan.
- The Facilitator role is to foster, mediate and translate the discussions of the working groups into outcomes in the scope of EU4Algae.
- The Facilitator has the authority to manage the working groups according to its needs.
- All the working group participants should be EU4Algae members.
- The EU spirit should be the guiding line for the stakeholder's participation in the WGs

Project Overview

The EU4Algae Stakeholders Forum

Hosted on the EC Maritime Forum

https://webgate.ec.europa.eu/maritimeforum/en/communities_directory_mare

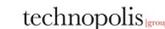
Direct link:

<https://webgate.ec.europa.eu/maritimeforum/en/frontpage/1727>

The screenshot shows the 'Communities' section of the Maritime Forum website. A grid of community cards is displayed, with 'EU4Algae' circled in red. The grid includes cards for AA-News, Atlas Teachers Corner, Blue investment and..., BlueInvest Africa, Clustering and synergies, EMODnet, EU4Algae, EU4Ocean Coalition, EU4Ocean Platform, European Atlas of the Seas, European Maritime Day, Fisheries, Make Europe Blue Campaign, Marine Knowledge Expert Group, and Marine_Litter. Each card features a representative image and a 'Read more' link.

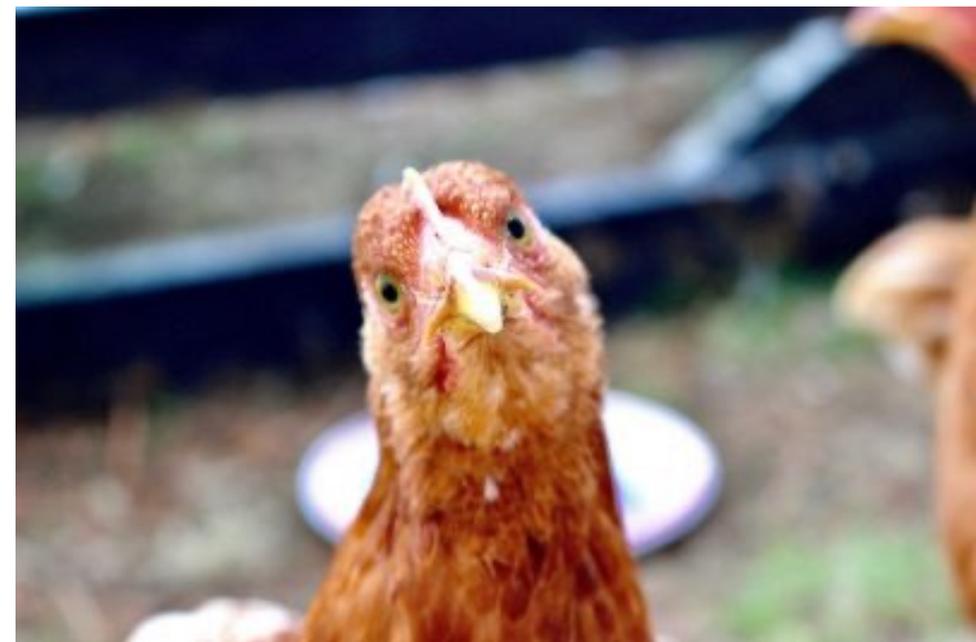


EUROPEAN ALGAE BIOMASS ASSOCIATION



Working Group 4

- on *Algae for Feed*
- *Facilitators: s.Pro, EABA, EurA*



WG4 chair

WANTED ALIVE!

- The Working Group Chair is the spokesperson of the working group. The reference for the members and representing their interests in front of the Facilitators and EU4Algae coordination.
- The WG Chair supports the dissemination of the WG's activities by fostering engagement and participation of the WG members in the EU4Algae activities.
- The WG Chair also can provide direct feedback on the WG's outcomes/deliverables and has a guaranteed spot in all the EU4Algae events.
- The WG Chair will change every 6 months.

Timeline WG4

- **M11:** Legislation Session (*NEW!*) - 15. November 10.30-13.00CET online
- **M12 / Dec 2022:** Session 1 – 12. December hybrid
- **M17 / May 2023:** Session 2
- **M23 / Nov 2023:** Session 3
- **M28 / Apr 2024:** Session 4
- **M35 / Nov 2024:** Session 5

WG4 Action Plan

EU4ALGAE WORKING GROUP ACTION PLAN

WG Name	Algae4Feed	WG Number	4
Facilitator	Efthalia Arvaniti	Organisation	s.Pro – sustainable projects. GmbH

Identified Constraints, Obstacles, and Issues

According to EC, approximately there are 5 million EU farmers raise animals for food production, for which they need approximately 450 million tons of feed for their animals. As a result, to use as animal feed, EU imports 27 million tons soybean alone¹, putting an enormous pressure outside EU borders. The feeds are a commodity product and thereby qualities and prices are controlled by global markets. Feeds from algae, such as ingredients and additives, are an upcoming application sector in EU, directly replacing feed imports, as algae feed products have been extensively studied and tested by industry, and there are some products in the market already.

However, to replace feed imports, we need to meet the market demand on supply and commodity prices, and so far ingredients from algae-based ingredients are costly, while innovation and market access is slowed or even stopped by regulatory barriers, lack of investment, business support and also product standards.

General Objective

The aim of WG4 Algae4Feed is to promote algae feed product development by improving the business environment and cooperation across the algae feed value chains.

Objectives

1. Promotion of algae feed product development by improving the business environment and cooperation across the algae feed value chains.
2. Engagement of algae feed industry, regulations and R&D.

Outcomes/deliverables

- Factsheets on R&D needs for feed products
- Funding opportunities for innovation and market access
- Guidance on business support
- Report on legislation barriers for product development
- Campaigns for algae feed products

Tasks

1. Integrate knowledge from relevant studies and project results (s.Pro...)
2. Develop a knowledge hub on: (s.Pro...)
 - novel feed ingredients and clinical trial results on large studies
 - energy integration in production, e.g. microalgae production combined with industrial flue-gases, solar-powered algae production
 - science to policy e.g. continue work on EC regulation on algae heavy metals
3. Define next level of R&D needs of most important themes (s.Pro...)
4. Develop 1-2 product licensing roadmaps (who can co-lead?)
5. Raise awareness to understand the feed market and consumer trends. (s.Pro...)
6. Meet at least 5x online or physically, usually for half a day or one day and back-to-back with existing events

Timeline

- ~~M11: Session legislation~~
- ~~M12 / Dec 2022: Session 1~~
- M17 / May 2023: Session 2: Guest speaker 1
- M23 / Nov 2023: Session 3: Guest speaker 2
- M28 / Apr 2024: Session 4: Guest speaker 3
- M35 / Nov 2024: Session 5: Guest speaker 4



Outcome = Overview of algae events & support tools on EC Maritime Forum EU4Algae website



MIRO

To the MIRO board...



Follow-Up Tasks

- Chair for next meeting?
- Update & share Action Plan (s.Pro)

Who does what?

1. **Appoint a chair** (s.Pro)
2. **Set up communication platforms** (SharePoint, Teams)
3. **Set up knowledge hub: projects, actors, studies** (s.Pro)
4. **Send survey on legislation barriers** (Technopolis)
5. **Define follow-up actions** (s.Pro)

Algae legislation survey

[Take the survey](#)

Save a backup on your local computer (disable if you are using a public/shared computer)

EU4Algae Survey on algae regulation

Fields marked with * are mandatory. ✕

Disclaimer ✕
The European Commission is not responsible for the content of questionnaires created using the EUSurvey service - it remains the sole responsibility of the form creator and manager. The use of EUSurvey service does not imply a recommendation or endorsement, by the European Commission, of the views expressed within them.

Pages: **Start** Intro Barriers Best practices Conclusion

This survey is part of a study conducted by EU4Algae, assessing the current legislative landscape for the Algae sector in the EU.

The main aim of this study is to identify legislative measures that could be taken to help develop the algae sector in the EU. Many questions in this survey are related to (perceived) barriers/difficulties in the EU legislation.

Your input and feedback is highly valuable. By providing your honest feedback, you can help improve legislation and foster adoption of algae and algae-based products on the EU market.

We will present the survey results (anonymized) to the Working Groups in November.

The survey should not take more than 15 minutes to complete. You can pause this survey at any time and complete it later. Your responses will be treated with strict confidentiality and processed in an anonymized and aggregated form. This survey is carried out by Technopolis Group. For our data policy, please refer to this link.

Should you have any questions related to this survey or study, please do not hesitate to contact Erwin Karsten at erwin.karsten@technopolis-group.com
Thank you very much for your participation.

Next

Next EU4Algae events

- Next EU4Algae WG4 workshop on legislation – on 15. November 2022 at 10.30-13.00CET
 - Event is focusing on results on Legislation survey and follow up – led by Technopolis Group & s.Pro (EU4Algae)
- 1st Algae4Feed WG4 Annual Meeting in Rome on 12. December 2022, during the EU4Algae Annual Event (back to back to AlgaEurope conference) - SAVETHEDATE
 - Event is focusing on Standardization and Regulation sessions as well as match-making

Any other business & Wrap-Up



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Keep in touch: [ea\[at\]sustainable-projects.eu](mailto:ea@sustainable-projects.eu)



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Thank you



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