



# EU4Algae

Project Database Instruction Manual

*Inter-Service Group Meeting - 10.04.2024*

# Contents

## 1. Introduction to the database

- a. Scope of the database*
- b. Sources*
- c. Methodology*
- d. Data synthesis & validation*
- e. List of tags & definitions*
- f. Database use-cases*
- g. Caveats*
- h. Database maintenance*

## 2. How to...

- a. ...search for projects*
- b. ...filter projects*
- c. ...download & save a copy*
- d. ...add a project*

## 3. Additional interfaces

- a. Dashboard view*
- b. Portfolio view*

## 4. Project showcase template

- a. Display on the Maritime Forum*
- b. Display on social media*

## 5. Conclusions



# 1. Introduction to the database



# 1. Introduction to the database

ID	Start	End	ACRONYM	DESCRIPTION	AREA	TOPIC	RESULTS	PROGRAM	EU CONTR.	TOTAL BUD.	URL	FACTSHEET
1	1/1/2022	31/12/2022	DOOP	Delivery of algae oil into major mills through novel D2E structures (trans-ami...	None	Food (Bioeconomy)	pending	None	420,774.80	420,774.80	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
2	1/1/2022	30/06/2023	COOL BLUE BALTIC	Community Ocean Farms and Local Business (COOL) in the Baltic Sea Regi...	None	None	pending	None	800,000.00	470,000.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
3	1/1/2022	30/06/2024	PRODIGEIT	Nanotechnology for algae-based protein production and its application in...	None	None	pending	None	42,303,741.00	42,303,741.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
4	1/1/2022	1/1/2027	CULTURE	Culture & digital for platform and co-culture business to prosper and sh...	None	None	pending	None	43,496,896.25	43,496,896.25	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
5	1/1/2022	30/06/2024	BlueTech/Proteus	Development of entrepreneurship in the Blue Bio economy	None	None	pending	None	493,739.80	493,739.80	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
6	1/1/2022	30/06/2024	AlgaeFuel	Promoting consumption of algae in Germany & Denmark	None	None	pending	None	42,000,000.00	42,000,000.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
7	1/1/2022	1/1/2024	BlueJobs	Blue jobs through blue careers	None	None	pending	None	4772,517.52	4772,517.52	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
8	1/1/2022	1/1/2024	Turning Blue	Integrating young offenders through the blue economy	None	None	pending	None	4704,464.63	4704,464.63	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
9	1/1/2022	1/1/2024	BlueQuest	Blue Career Centre for Aquaculture Education supported by a partnership...	None	None	pending	None	4998,484.70	4998,484.70	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
10	1/1/2022	1/1/2024	NextBlueGeneration	The Next Blue Generation	None	None	pending	None	4998,588.84	4998,588.84	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
11	1/1/2022	1/1/2024	BlueHub	Training Framework on Underwater Tech as key enabler for blue careers dev...	None	None	pending	None	4914,404.88	4914,404.88	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
12	1/1/2022	1/1/2024	COASTAL PRO	Gene based learning of Entrepreneurship and Next Generation Skills in Co...	None	None	pending	None	41,171,716.00	41,171,716.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
13	1/1/2022	1/1/2024	SeaWellness	Discovering new bioactive compounds from seaweed for paracitic control	None	None	pending	None	420,774.40	420,774.40	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
14	1/1/2022	1/1/2024	BlueVitality	Phytoplankton Towards Valorisation of Ammonia-containing Liquid for Long...	None	None	pending	None	4181,103.88	4181,103.88	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
15	1/1/2022	1/1/2024	BlueAgriTech	AgriTech - Solutions for the future farmers	None	None	pending	None	470,000.00	470,000.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
16	1/1/2022	1/1/2024	BlueFuture	Community-driven Farming for the Atlantic and Arctic sea basins through RE...	None	None	pending	None	41,000,000.00	41,000,000.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
17	1/1/2022	1/1/2027	LOCALITY	LOCALITY - nature positive algae-based food, agri/culture, bioeconomy an...	None	None	pending	None	44,899,122.25	44,899,122.25	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
18	1/1/2022	1/1/2027	BOOSTER	BOOSTING DROUGHT TOLERANCE IN KEY CEREALS IN THE ERA OF CLIMA...	None	None	pending	None	44,899,122.25	44,899,122.25	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
19	1/1/2022	1/1/2027	IMPRES	INNOVATIVE APPROACHES FOR WATERS AND FRESHWATER BASED INDUSTR...	None	None	pending	None	43,399,286.51	43,399,286.51	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
20	1/1/2022	30/06/2024	INDIA/COOL	Demonstration of innovative functional food production systems based on a...	None	None	pending	None	43,399,286.51	43,399,286.51	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
21	1/1/2022	1/1/2024	COOL BLUE	Community Ocean Farms and Local Business (COOL) in the Baltic Sea Regi...	None	None	pending	None	4998,587.50	4998,587.50	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
22	1/1/2022	1/1/2027	AlgaeBio R&D	Accelerating algae product developments in Baltic and North Sea	None	None	pending	None	410,000,000.00	410,000,000.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
23	1/1/2022	1/1/2024	ALTER-a-GROW	Strategies of 2-D growth in brown algae	None	None	pending	None	42,382,383.00	42,382,383.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
24	1/1/2022	1/1/2027	PlantOrigin	Termin the paradigm of a single plant origin in nutraceuticals	None	None	pending	None	41,397,878.00	41,397,878.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
25	1/1/2022	1/1/2027	Aquaculture Assistance Vn.	Assistance and support mechanism for European aquaculture	None	None	pending	None	41,397,878.00	41,397,878.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
26	1/1/2022	1/1/2027	FoodAlgae	Food for Algae Growth: Uncovering the multi-scale dynamics of being seen...	None	None	pending	None	41,397,878.00	41,397,878.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
27	1/1/2022	1/1/2027	GreenForest	Environmentally informed functional characterisation of the secondary red ...	None	None	pending	None	41,397,878.00	41,397,878.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
28	1/1/2022	1/1/2024	SEAFOODS	Marine forest-based restoration - an underwater gardening socio-ecological...	None	None	pending	None	41,397,878.00	41,397,878.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
29	1/1/2022	1/1/2024	BIOSACTIV	Development of functional food based on bioactive compounds of mar...	None	None	pending	None	41,444,400.00	41,444,400.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
30	1/1/2022	1/1/2024	LUTRARIS	Circular Low Trophic Offshore Aquaculture in cold farms and restoration of ...	None	None	pending	None	49,590,770.88	49,590,770.88	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
31	1/1/2022	1/1/2024	SLAAR	Offshore Low Trophic Aquaculture in Multi-Use Systems Realisation	None	None	pending	None	49,274,710.88	49,274,710.88	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
32	1/1/2022	1/1/2024	BlueRISC	Bioprint demonstration for co-created effective, efficient and resilient ve...	None	None	pending	None	49,274,710.88	49,274,710.88	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
33	1/1/2022	1/1/2024	WINDSEA	WindSea tests sustainable food production at sea	None	None	pending	None	43,890,000.00	43,890,000.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
34	1/1/2022	1/1/2024	Windp	Women in Blue Economy, aligned with the Gender Equality Strategy for 2020...	None	None	pending	None	41,397,878.00	41,397,878.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
35	1/1/2022	1/1/2024	Onshore	Streamlining crop yield under unfavorable conditions by molecular breeding	None	None	pending	None	41,397,878.00	41,397,878.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
36	1/1/2022	1/1/2027	BlueMediterranean	Microbial interactions driven by organic and inorganic metabolic exchange an...	None	None	pending	None	41,498,888.00	41,498,888.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
37	1/1/2022	1/1/2024	BlueTRENDS	INNOVATIVE TOOLS FOR SUSTAINABLE EXPLOITATION OF MARINE MICROBI...	None	None	pending	None	47,820,000.00	47,820,000.00	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
38	1/1/2022	1/1/2024	ALONED	COA-metabolites in bioeconomy	None	None	pending	None	4211,704.88	4211,704.88	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
39	1/1/2022	1/1/2024	GREEN	Genetic Recombination and Mining at Metagenomic Scale	None	None	pending	None	4211,704.88	4211,704.88	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None
40	1/1/2022	1/1/2024	Empower	Socio-economic Empowerment of coastal communities on users of the sea L...	None	None	pending	None	45,161,012.75	45,161,012.75	https://ec.europa.eu/info/food-farming-fisheries/key-policies/food-bioeconomy/food-bioeconomy_en	None



Public link:  
<https://airtable.com/appIpl2AUUpGPMb5/shrzRKYHUvEqRg9ng>



## a. *Scope of the database*

- **EU projects only**

*(Horizon, Interreg, EMFAF, LIFE, CBE etc.)*

- All projects with an algae **component or elements**

*(not necessarily the project focus)*





## b. Sources



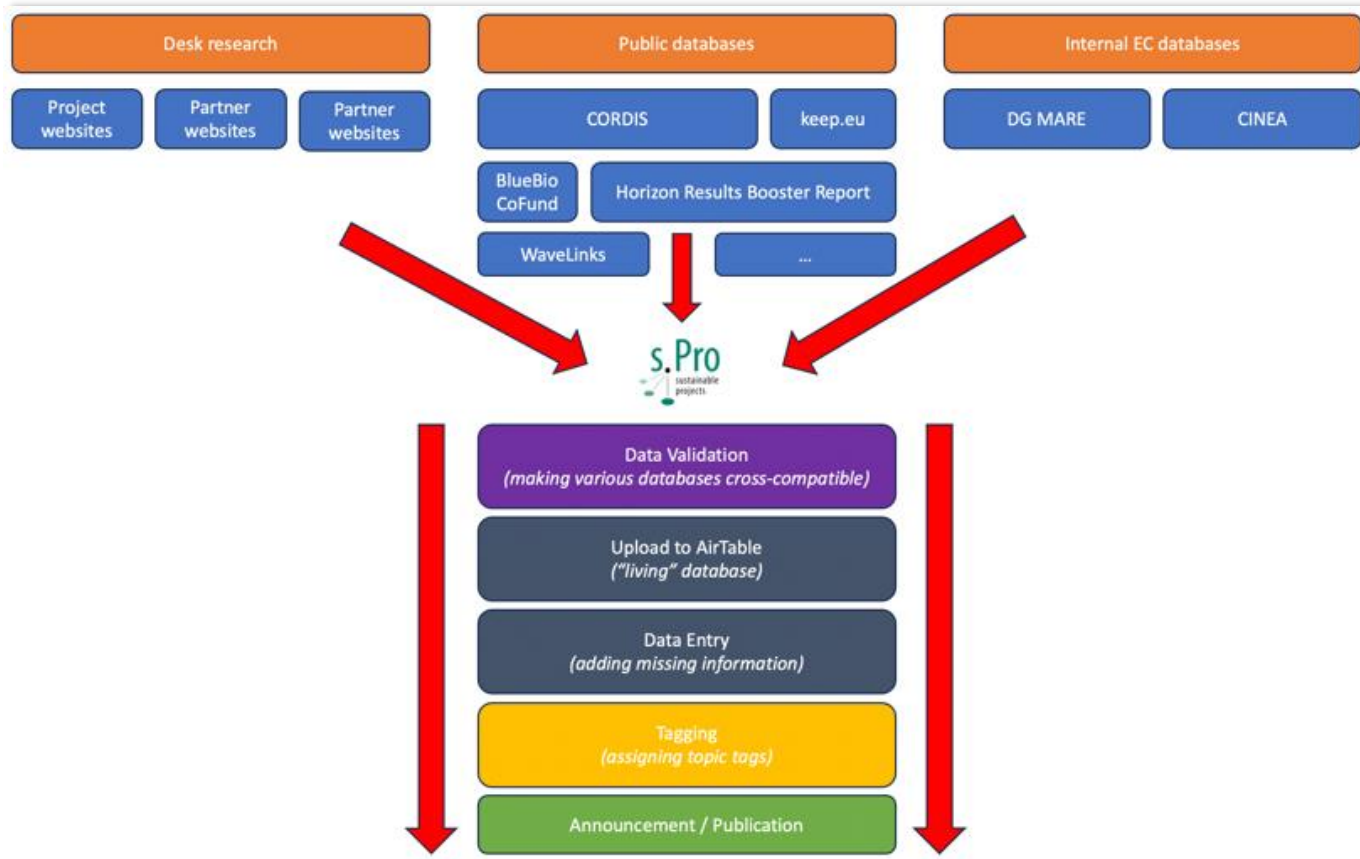
# C. Methodology

The screenshot shows the CORDIS search interface. At the top, there is a search bar with the text 'algae' entered. Below the search bar, there are several filters: 'Collection: Results in Brief', 'Collection: Project Deliverables', 'Collection: Project Publications', and 'Collection: Projects'. There is also a 'Language: English' filter and an 'Include archived content' checkbox. The search results show 1 758 results for 'algae'. The first result is 'NINA LARISSA ARROYO Effects of drifting algal mats on meiobenthic communities' with ID: EVK3-CT-2002-50019. The second result is 'FUEL MAKING ALGAE Real-time non-invasive characterization and selection of oil-producing microalgae at the single-cell level' with ID: 256526.

## Searches:

- “algae”
- “microalgae”
- “macroalgae”
- “seaweed”
- “cyanobacteria”
- “algal”
- “alga-”
- “algaeponics”
- “IMTA”
- “integrated multi-trophic aquaculture”

## d. Data synthesis & validation





# e. List of tags & definitions

part 1/3

#	Tag	Description
1	Aquaculture	Projects either directly or indirectly related to aquaculture and including micro- or macroalgae (e.g. in feed experiments, co-location or wastewater treatment)
2	Biofuels / Energy	Projects either directly or indirectly related to cultivation of processing of algae biomass for energy (e.g. biofuels)
3	Bioactives	Projects either directly or indirectly related to bioactive compounds (e.g. antioxidants, omega-3, beta-glucans) for nutraceutical applications
4	Biopolymers	Projects either directly or indirectly related to the extraction of polymers (e.g. protein, starch, cellulose, DNA, RNA, lipids, collagen, carbohydrates etc.) for bioplastic, biomedical, pharmaceutical or other applications
5	Biorefinery	Projects either directly or indirectly related to integrated biorefinery concepts (i.e. cascading processing, up-concentration or side streams) of algal biomass
6	Biogeochemistry / Engineering	Projects either directly or indirectly related to geographic monitoring, engineering projects or similar
7	Bioremediation	Projects either directly or indirectly related to bioremediation or ecosystem services
8	Bioprospecting	Projects either directly or indirectly related to exploration of new materials and compounds with potential for further research and development
9	Biostimulants / Pesticides	Projects either directly or indirectly related to fertilisers, pest control or agriculture
10	Business Development	Projects either directly or indirectly related to the promotion of new business models, networking or acceleration of industry (e.g. start-ups, SMEs, accelerators, hackathons)



# e. List of tags & definitions

part 2/3

#	Tag	Description
11	Carbon Capture	Projects either directly or indirectly related to carbon capture using algal biomass
12	CLLD	Projects either directly or indirectly related to community-led local development (CLLD)
13	Cultivation	Projects either directly or indirectly related to the cultivation of algal biomass (e.g. technology, selective breeding, best practices etc.)
14	Education	Projects either directly or indirectly related to training and skills for the micro-or macroalgae sector
15	Feed	Projects either directly or indirectly related to the development of feed using algal biomass
16	Food	Projects either directly or indirectly related to the development of human food using algal biomass
17	Genetics	Projects either directly or indirectly related to genetic modification or selective breeding of algal strains
18	Governance	Projects either directly or indirectly related to governance issues related to micro-or macroalgae such as multi-use, health & safety, capacity building etc.
19	Healthcare	Projects either directly or indirectly related to the application of algal biomass in a medical context (e.g. Algae4IBD)
20	Invasive Species	Projects either directly or indirectly related to the monitoring or control of invasive algal species

# e. List of tags & definitions

part 3/3

#	Tag	Description
21	Knowledge Transfer	Projects either directly or indirectly related to the transfer of knowledge between regions, sectors or parts of society
22	LCA	Projects either directly or indirectly related to Life Cycle Analysis of algae cultivation, processing and product development, as well as LCA methodologies
23	Monitoring	Projects either directly or indirectly related to the monitoring of algal biomass in different contexts, e.g. Harmful Algae Blooms
24	Multi-Use	Projects either directly or indirectly related to co-location of micro- or macroalgae cultivation with other industries e.g. offshore wind
25	Polysaccharides	Projects either directly or indirectly related to polysaccharides derived from algal biomass
26	R&D	Projects either directly or indirectly related to new or ongoing research into algal biomass, or further development of a research idea or business concept
27	Valorisation / Sidestreams	Projects either directly or indirectly related to the valorisation of algal biomass into value-added products, or side-streams thereof
28	Wastewater Treatment	Projects either directly or indirectly related to the application of algae for bioremediation of water e.g. fish farm discharges
29	Pigments	Projects either directly or indirectly related to pigments or colourants such as carotenoids (e.g. astaxanthin)

## *f. Database use-cases*

1. To **evaluate** research efforts so far and **find results**
2. To find **parallel projects** on similar topics
3. To identify where **further research** is needed

## *g. Caveats*

- Tags were applied by “**best guess**” **approach** based on project description
- Contains some **anomalies** where algae components or elements are unclear or **not industry-specific** (e.g. *monitoring of harmful algae blooms*)
- Free AirTable account required for **additional interfaces** (*dashboard view, portfolio view, project submission form*)



## *h. Database maintenance*

- New projects can be added **in bulk** (*copy/paste with Administrator privileges*)
- New projects can be added by anyone, provided the information is **complete**
- Note: Free AirTable account is limited to **1,000 entries** (*currently 871*)

# 2. How to...



# a. How to search for projects

The screenshot displays the EU4Algae Project Database interface. The search bar in the top right corner is highlighted with a red box and contains the text 'aquavita'. A search results popup is visible, showing '1 of 2' results and a message: 'Found no fields and 2 cells (within 1 record)'. The main table lists various projects with columns for Start, ACRONYM, DESCRIPTION, MICR..., SPECIES (L...), and TOPIC/TAG. The 'AquaVitae' project (row 161) is highlighted with a red box. The table data is as follows:

Start	ACRONYM	DESCRIPTION	MICR...	SPECIES (L...)	TOPIC/TAG
1/1/2020	BEEP	Bio-inspired and bionic materials for enhanced photosynthesis	Both		Knowledge Transfer, Photosynt
1/1/2020	REBECA-CCT	NETWORK OF EXCELLENCE IN BLUE BIOTECHNOLOGY (ALGAE) OF THE MA...	Micro		R&D, Governance
1/1/2020	CoastCarb	Coastal ecosystem carbon balance in times of rapid glacier melt	Both		Monitoring, LCA
1/1/2020	IDAPT	IDAPT: ice Dependent Adaptations for Plant Terrestrialization	Micro		Biosimulants / Pesticides
1/1/2020	Mari.Time	Dissecting the mechanistic basis of moon-controlled monthly timing mechani...	Both		Monitoring
29/10/2...	Ocean4Biotech	European transdisciplinary networking platform for marine biotechnology	Micro		Knowledge Transfer, Valorisation / Sidestreams
1/10/2019	AgRefine	A Disruptive Innovative Cooperative Entrepreneurial (DICE) education, trainin...	Macro		Education, Knowledge Transfer
16/9/2019	Eco-CosmePharm	Computational 'eco-toxicity' assessment of pharmaceutical and cosmetics m...	Both		Monitoring
1/9/2019	LIFE AMIA	INNOVATIVE COMBINATION OF WWT TECHNOLOGIES FOR WATER REUSE: ...	Micro		Wastewater Treatment
15/8/2019	Rivers of LIFE	Restoration for Improved Resilience, Biodiversity and Status in Boreal Rivers			Bioremediation
1/8/2019	ALGABOOSTER	Marine microalgae immunostimulant complex to boost the competitiveness o...	Micro		Aquaculture / Cultivation, Feed, Bioactives
1/7/2019	LIFE SPOT	Green solutions for treating groundwater pollution to meet drinking water dir...	Micro		Pollution
1/7/2019	LIFE ALGAR-BBE	microALGae with Aromatic plants as Biosimulants with Biocide Effect	Micro		Biosimulants / Pesticides
1/7/2019	LIFE INTEXT	Innovative hybrid INTensive EXTensive resource recovery from wastewater in ...	Micro		Wastewater Treatment
1/7/2019	AlgaHealth	Novel cultivation technologies of unique microalgae strains for high quality of...	Micro		Bioactives
1/7/2019	AlgaHealth	AlgaHealth: novel cultivation technologies of unique microalgae strains for h...	Macro		Healthcare, Bioactives, Pigments
1/6/2019	ProEMBI	The European Union (EU) set-out an ambitious but achievable plan that by 2...			Biofuels / Energy, Biorefinery
1/6/2019	AquaVitae	New species, processes and products contributing to increased production a...	Macro		Multi-Use, Monitoring, Education, Aquaculture / Cultivation
	Dinophryta	Dinoflagellate phytotoxins exploitation	Micro	Dinoflagellates	R&D

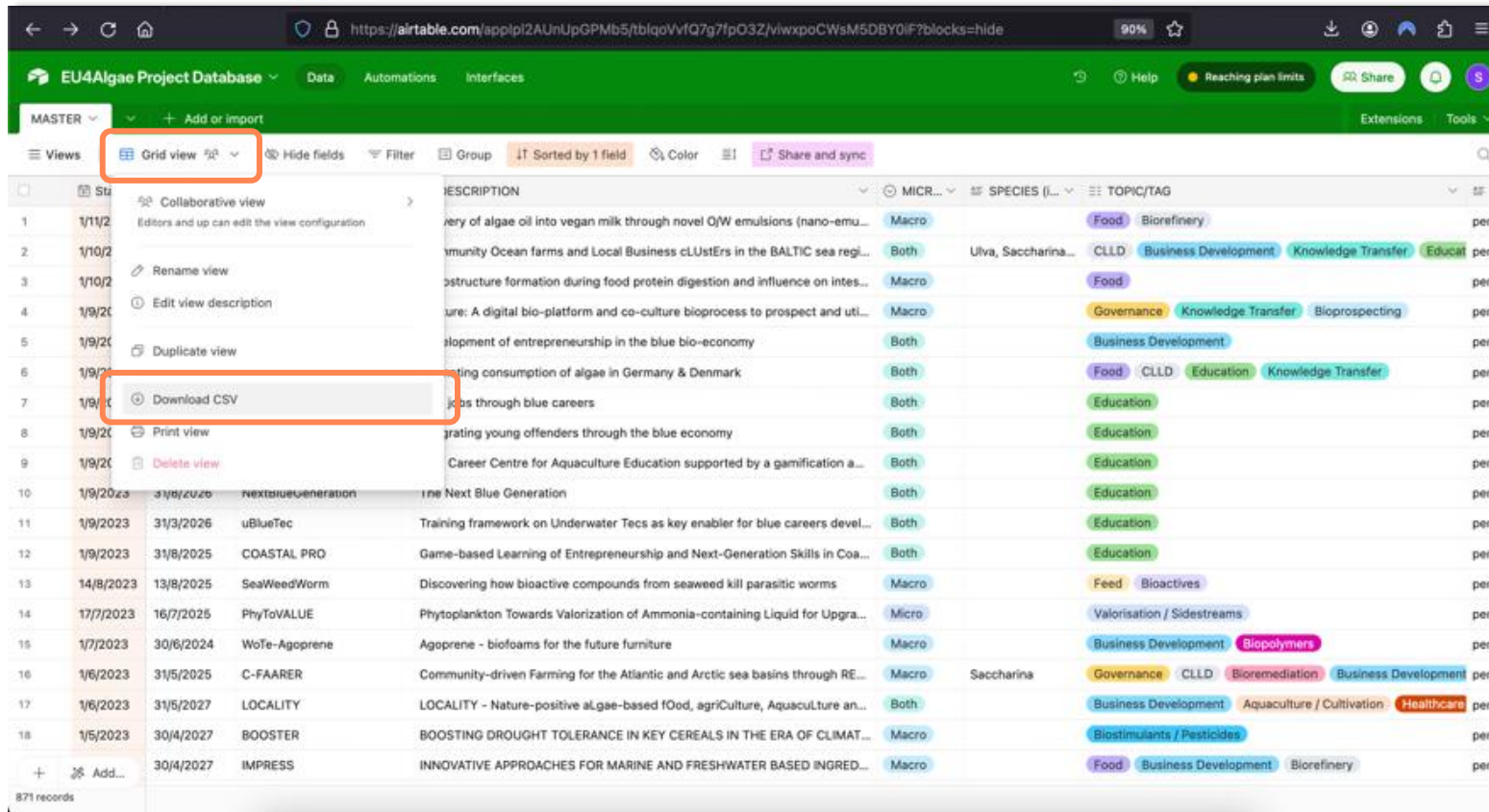
## b. How to filter projects

The screenshot displays the Airtable interface for the 'EU4Algae Project Database'. The table is filtered by the 'TOPIC/TAG' field, showing records with various tags like 'Bioremediation', 'Monitoring', and 'Governance'. A filter menu is open, showing the condition 'Where TOPIC/TAG has any of Bioremediation'. The 'Bioremediation' option is selected in the dropdown menu.

Start	ACRONYM	DESCRIPTION	TOPIC/TAG	RESULTS
1//2002	Lake Pure		Bioremediation	
1/5/2002	Savo		Bioremediation	
1/10/2001	Posidonia Balears		Bioremediation	
1/8/2001	Ythan Project		Bioremediation Governance	
3/1/2001	AQUAERATION	Improved reservoir water destratification (AQUAERATION)	Bioremediation	
6/4/2000	Development of technics f...	Development of technics for restoration	Bioremediation	
1/10/1999	Barene	Salt Marshes - protection and restoration using bio-engi...	Bioremediation	
1/7/1999	Lorraine belge	Restoration of wetlands in Belgian Lorraine	Bioremediation	
1/2/1999	n/a	Development of biosorption filters for industrial wastewa...	Bioremediation	
6/1/1998	n/a	An integrated approach for the phytoremediation of organi...	Bioremediation Pollution	
5/1/1998	n/a	Development of an innovative water repellent biocide surf...	Monitoring Bioremediation Biostimulants / Pesticides	
1/2/1997	Rieselfelder Münster	Improvement of the SPA 'Rieselfelder Münster'	Bioremediation	
1/1/1997		A New Approach to Combat Macro-algae Blooms - an Integrated Coastal Zo...	Governance Bioremediation Monitoring	
9/1/1996		Biotechnological approach to water quality improvement in tropical and subtr...	Bioremediation	
1/1/1994	Physical-Biological Engine...	Physical-Biological Engineering for removing algae and purifying water qual...	Bioremediation	
1/1/1994	INTAB	Development of an integrated environmentally friendly polyculture of abalone...	Aquaculture / Cultivation Bioremediation	

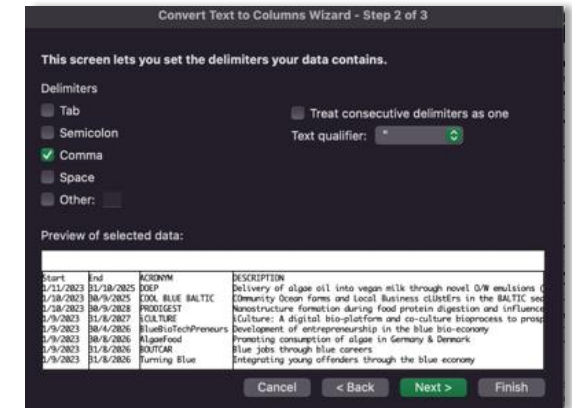


# c. How to download and save a copy



The screenshot shows the 'EU4Algae Project Database' interface. The 'Grid view' button is highlighted with a red box. Below it, the 'Download CSV' button is also highlighted with a red box. The table below shows a list of records with columns for ID, Date, Name, Description, Microorganism, Species, Topic/Tag, and Status.

ID	Date	Name	Description	MICRO...	SPECIES (I...	TOPIC/TAG	RE
1	1/11/2		Delivery of algae oil into vegan milk through novel O/W emulsions (nano-emu...	Macro		Food, Biorefinery	pendi
2	1/10/2		Community Ocean farms and Local Business cLUstErS in the BALTIC sea regi...	Both	Ulva, Saccharina...	CLLD, Business Development, Knowledge Transfer, Educat	pendi
3	1/10/2		Structure formation during food protein digestion and influence on intes...	Macro		Food	pendi
4	1/9/2		ure: A digital bio-platform and co-culture bioprocess to prospect and uti...	Macro		Governance, Knowledge Transfer, Bioprospecting	pendi
5	1/9/2		Development of entrepreneurship in the blue bio-economy	Both		Business Development	pendi
6	1/9/2		Promoting consumption of algae in Germany & Denmark	Both		Food, CLLD, Education, Knowledge Transfer	pendi
7	1/9/2		Jobs through blue careers	Both		Education	pendi
8	1/9/2		Engaging young offenders through the blue economy	Both		Education	pendi
9	1/9/2		Career Centre for Aquaculture Education supported by a gamification a...	Both		Education	pendi
10	1/9/2023	31/03/2026	NextBlueGeneration	Both		Education	pendi
11	1/9/2023	31/3/2026	uBlueTec	Both		Education	pendi
12	1/9/2023	31/8/2025	COASTAL PRO	Both		Education	pendi
13	14/8/2023	13/8/2025	SeaWeedWorm	Macro		Feed, Bioactives	pendi
14	17/7/2023	16/7/2025	PhytoVALUE	Micro		Valorisation / Sidestreams	pendi
15	1/7/2023	30/6/2024	WoTe-Agoprene	Macro		Business Development, Biopolymers	pendi
16	1/6/2023	31/5/2025	C-FAARER	Macro	Saccharina	Governance, CLLD, Bioremediation, Business Development	pendi
17	1/6/2023	31/5/2027	LOCALITY	Both		Business Development, Aquaculture / Cultivation, Healthcare	pendi
18	1/5/2023	30/4/2027	BOOSTER	Macro		Biostimulants / Pesticides	pendi
		30/4/2027	IMPRESS	Macro		Food, Business Development, Biorefinery	pendi



1. Open in Excel
2. "Text to columns" function
3. Separate by: Comma



## *d. How to add a project*



# 3. Additional interfaces



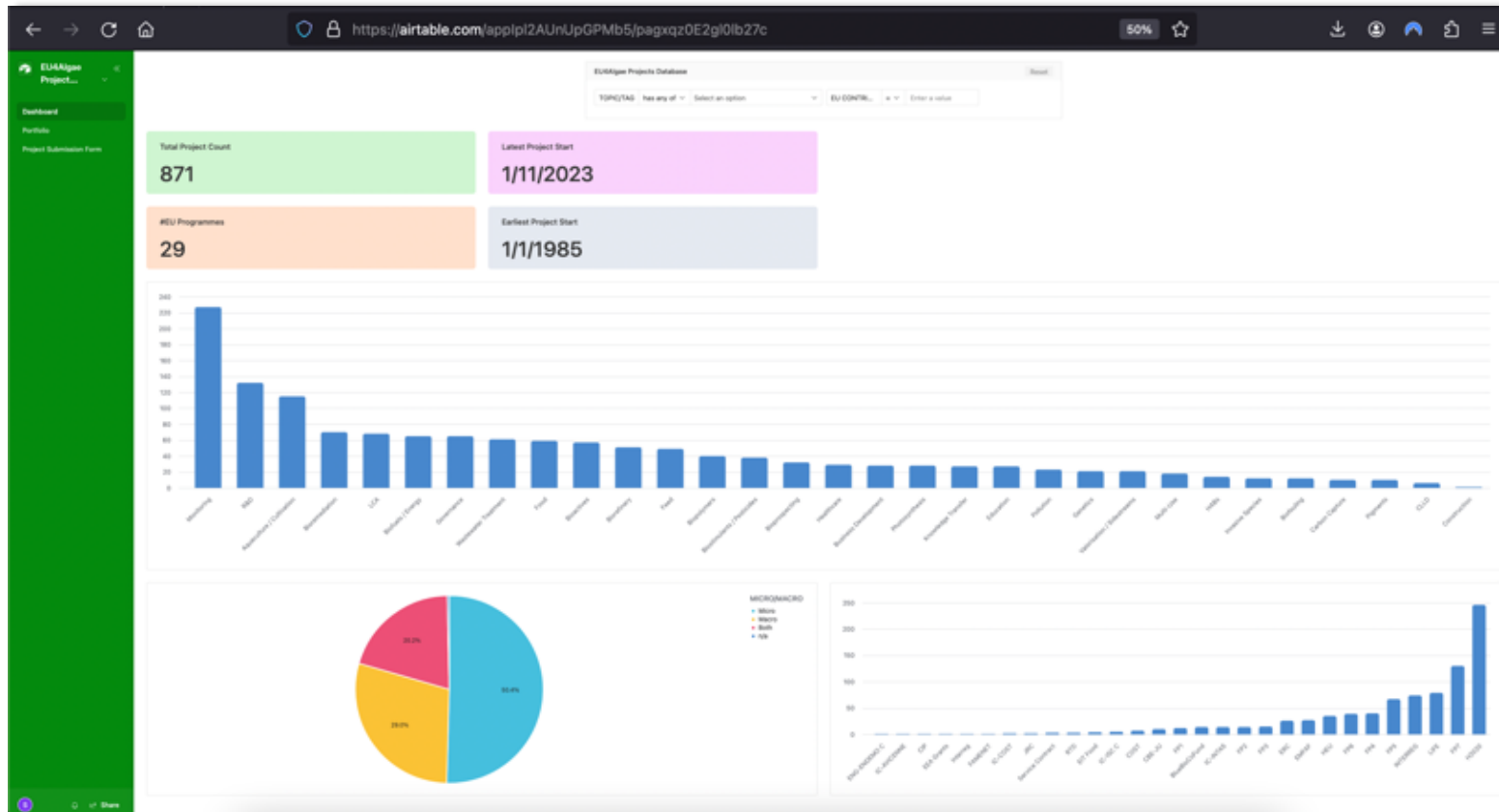
# 3. Additional interfaces

The screenshot shows the 'EU4Algae Project Database' interface. The top navigation bar includes 'Data', 'Automations', and 'Interfaces' (highlighted with a red box). Below the navigation bar, there are options for 'Views' (Grid view), 'Hide fields', 'Filter', 'Group', 'Sorted by 1 field', 'Color', and 'Share and sync'. The main table displays project details:

	Start	End	ACRONYM	DESCRIPTION	MICR...	SPECIES (L...	TOPIC/TAG
1	1/11/2023	31/10/2025	DOEP	Delivery of algae oil into vegan milk through novel O/W emulsions (nano-emu...	Macro		Food Biorefinery
2	1/10/2023	30/9/2025	COOL BLUE BALTIC	COmmunity Ocean farms and Local Business cLUSTers in the BALTIC sea regi...	Both	Ulva, Saccharina...	CLLD Business Development Knowledge Tr
3	1/10/2023	30/9/2028	PRODIGEST	Nanostructure formation during food protein digestion and influence on intes...	Macro		Food
4	1/9/2023	31/8/2027	iCULTURE	iCulture: A digital bio-platform and co-culture bioprocess to prospect and uti...	Macro		Governance Knowledge Transfer Bioprospe
5	1/9/2023	30/4/2026	BlueBioTechPreneurs	Development of entrepreneurship in the blue bio-economy	Both		Business Development
6	1/9/2023	30/8/2026	AlgaeFood	Promoting consumption of algae in Germany & Denmark	Both		Food CLLD Education Knowledge Transf
7	1/9/2023	31/8/2026	BOUTCAR	Blue jobs through blue careers	Both		Education
8	1/9/2023	31/8/2026	Turning Blue	Integrating young offenders through the blue economy	Both		Education
9	1/9/2023	31/3/2026	BlueAquaEdu	Blue Career Centre for Aquaculture Education supported by a gamification a...	Both		Education
10	1/9/2023	31/8/2026	NextBlueGeneration	The Next Blue Generation	Both		Education
11	1/9/2023	31/3/2026	uBlueTec	Training framework on Underwater TecS as key enabler for blue careers deve...	Both		Education
12	1/9/2023	31/8/2025	COASTAL PRO	Game-based Learning of Entrepreneurship and Next-Generation Skills in Coa...	Both		Education
13	14/8/2023	13/8/2025	SeaWeedWorm	Discovering how bioactive compounds from seaweed kill parasitic worms	Macro		Feed Bioactives
14	17/7/2023	16/7/2025	PhyToVALUE	Phytoplankton Towards Valorization of Ammonia-containing Liquid for Upgra...	Micro		Valorisation / Sidestreams
15	1/7/2023	30/6/2024	WoTe-Agoprene	Agoprene - biofoams for the future furniture	Macro		Business Development Biopolymers
16	1/6/2023	31/5/2025	C-FAARER	Community-driven Farming for the Atlantic and Arctic sea basins through RE...	Macro	Saccharina	Governance CLLD Bioremediation Busin
+ Add...	31/5/2027		LOCALITY	LOCALITY - Nature-positive aLgae-based fOod, agriCulture, AquacuLture an...	Both		Business Development Aquaculture / Cultivat



# a. Dashboard view

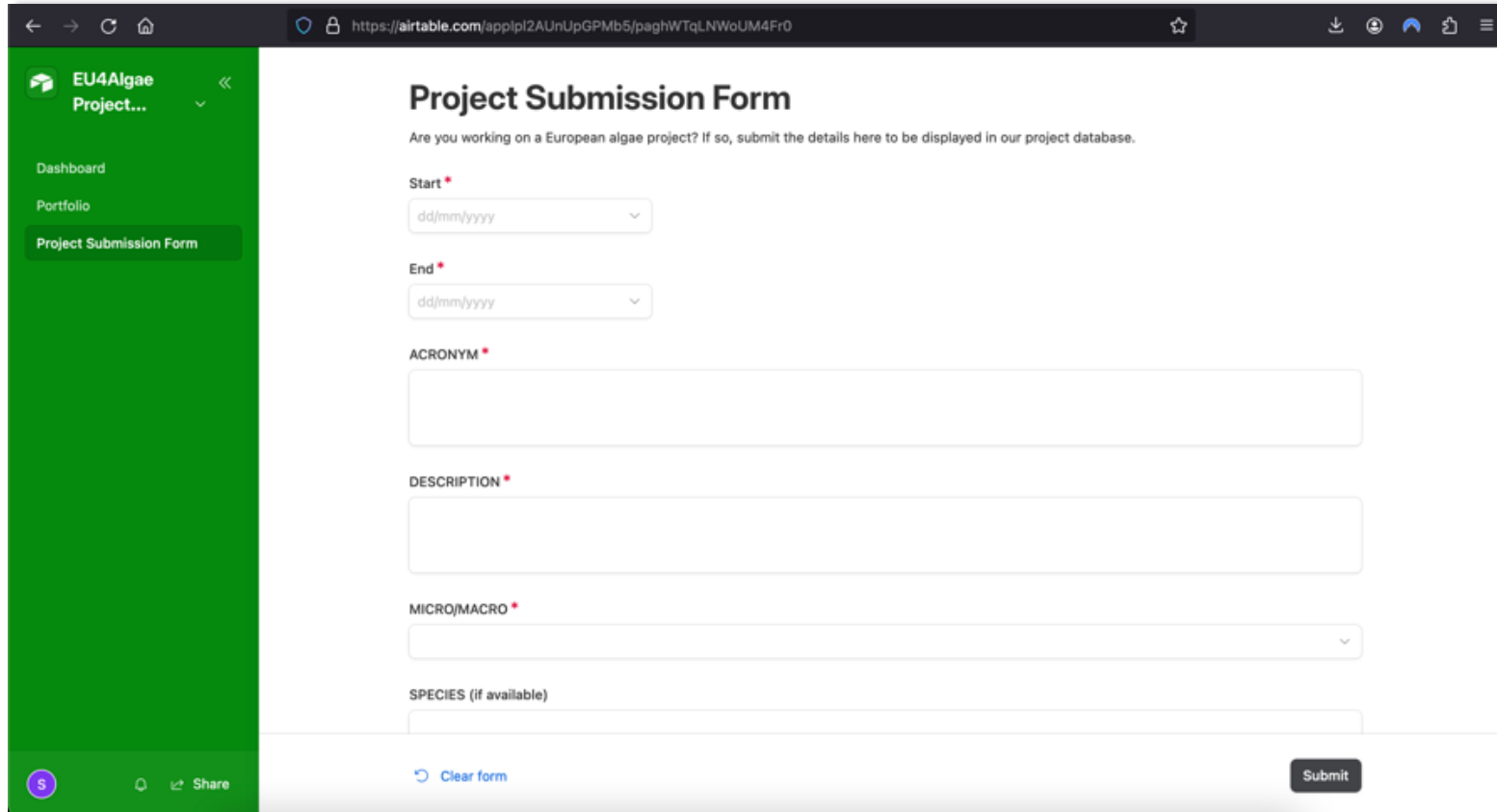


**Note:**  
free AirTable  
account required





## c. How to add a project



The screenshot shows a web browser window displaying the 'Project Submission Form' on the AirTable platform. The browser's address bar shows the URL: <https://airtable.com/appl2AUnUpGPMb5/paghWTqLNWoUM4Fr0>. The form is titled 'Project Submission Form' and includes the following fields:

- Start \***: A date picker field with a dropdown menu showing 'dd/mm/yyyy'.
- End \***: A date picker field with a dropdown menu showing 'dd/mm/yyyy'.
- ACRONYM \***: A text input field.
- DESCRIPTION \***: A text input field.
- MICRO/MACRO \***: A dropdown menu.
- SPECIES (if available)**: A text input field.

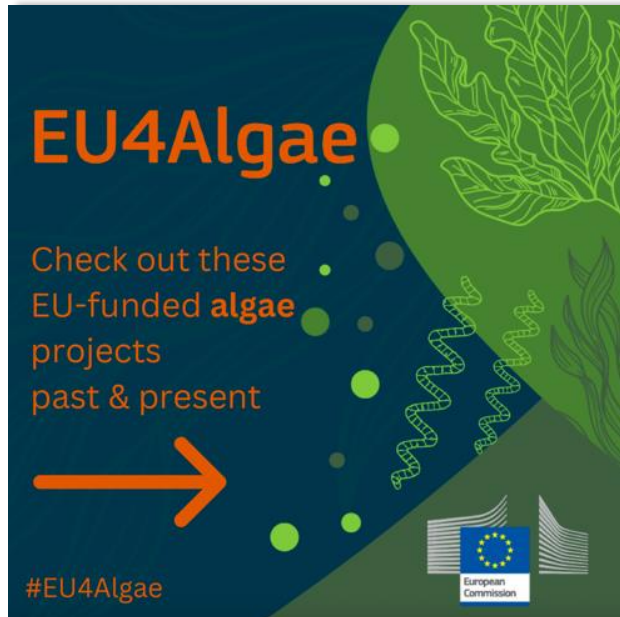
At the bottom of the form, there is a 'Clear form' link and a 'Submit' button. The left sidebar of the AirTable interface is visible, showing the 'EU4Algae Project...' navigation menu with options for 'Dashboard', 'Portfolio', and 'Project Submission Form'.

**Note:**  
free AirTable  
account required

# 4. Project showcase template



# 4. Project showcase template




**EU4Algae**

Check out these EU-funded **algae** projects past & present

→

#EU4Algae



**FARMS ULT**

*Enhancing Europe's capacity for low-trophic aquaculture by sharing marine space*

Commercially viable low-trophic aquaculture production in challenging environments



**FARMS ULT**

Funding Programme: Horizon Europe

TRL: 5-7

LCA: Yes

Ecosystem services: Yes

EU Contribution: €9,590,770

**Results / Products:** Six low-trophic aquaculture pilots in offshore wind farm locations across the North and Baltic Seas

**Start / End:** 1st January 2023 - 30th June 2026

**# Partners:** 25

**Region:** Baltic & North Seas

**Note:**  
mock-up; not final version

# a. Display on the Maritime Forum

The screenshot displays the EU4Algae website interface. At the top, there is the European Commission logo, a language selector set to 'English', and a search bar. Below this is a navigation bar with 'Food, Farming, Fisheries' and 'Maritime Forum'. The 'Maritime Forum' section includes links for 'Home', 'Communities', 'Theme', and 'News & Events'. A breadcrumb trail reads: 'Home > Theme > Blue Economy and Fisheries > Blue Economy > EU4Algae'. A secondary navigation bar contains 'News', 'Algae Business Corner', 'EU4Algae Knowledge Library', 'Communication & Media', 'Working Groups', and 'Join Us'. The main content area is titled 'All News' and features a large article card for 'Interview Spotlight: Meet artist & illustrator Xulia Pisón' dated 26 March 2024. Below this are three smaller news cards: 'NEWS: The Sustainable Blue Economy Partnership's second joint transnational call' (21 March 2024), 'Algae Applications: Exploring the Future of Amphibian Leather by BioJournal' (19 March 2024), and 'SAVE THE DATE: Join the closing workshop of the ALGAENAUTS EU project "From Blue Economy to Regenerative Agriculture"' (15 March 2024).

Note:  
mock-up;  
not final version





## *b. Display on social media*

**Note:**  
mock-up;  
not final version





# 5. Conclusions



# 5. Conclusions

## Most researched topics:

1. **Monitoring** of algae (220+)
2. Research & Development of **new knowledge** (130+)
3. **Cultivation** (110+)

## Least researched topics:

- Multi-Use
- Harmful Algal Blooms
- Invasive Species
- Biofouling
- Carbon capture
- Pigments
- Community-Led Local Development (CLLD)
- Construction

# Stay in touch

## DG MARE



## CINEA



# Thank you



© European Union 2023

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](#) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

Slide xx: [element concerned](#), source: [e.g. Fotolia.com](#); Slide xx: [element concerned](#), source: [e.g. iStock.com](#)

