



Offshore Low-trophic Aquaculture in Multi-Use Scenario Realisation

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Date	Version	Review Author	Organisation	E-mail
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Executive Summary

Deliverable 8.7 of the OLAMUR project seeks to provide an overview of communication pathways and relevant interest groups to develop and inform the OLAMUR Communication, Dissemination and Exploitation Plan (DEP) and communication infrastructure (Deliverable 8.1, Month 6).

An internal mapping exercise has been undertaken of the project consortium noting both organisational contacts and a range of data including social media networks, active platforms, interest groups and clusters, aligned European projects and events, publications and wider dissemination routes.

Work Package leader EATiP in discussion with project management (IMR) also undertook outreach activities with linked organisations, particularly addressing the renewable wind energy sector. In addition, through engaging with European Commission DG RTD, alongside pledging support to the EU Mission Charter, engagement with the EU Mission Ocean framework has been ensured alongside establishing synergies with linked EU Mission and Horizon Europe projects, including the Baltic CSA Blue Mission Banos.

The results from both these meetings and the 31 responses received during the mapping exercise will now be incorporated into D8.1.

This Deliverable will remain live throughout the project lifetime, with follow up mapping exercises and gap analysis being undertaken on a regular basis.



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Introduction.

Deliverable 8.7 of the OLAMUR project seeks to produce a “document on how OLAMUR will actively engage and use interest groups and establish links with the Mission implementation monitoring System, the Support Platform or the Lighthouse Support Facility and Platform”.

During the design of the project proposal, it was agreed that a key part of any communication and dissemination work package for a Mission Lighthouse Project would be to require to work alongside other complimentary organisations and projects, creating links and synergies to promote the OLAMUR project within a wider context of the EU Mission Ocean objectives and Baltic / North Sea Blue Economy.

Specifically, it has been agreed that for the OLAMUR project to maximise active engagement and ensure effective communication and dissemination, it is important to identify and engage consortium partners respective communication pathways and networks. It has been noted that communication and stakeholder networking is often designated as an external activity to the project consortium or considered the responsibility of one partner. OLAMUR has ensured all project partners have a person month (PM) allocation for communication and dissemination activities. During the kickoff meeting (17 – 18 January 2023) consortium partners were advised they would be immediately approached for assistance with the identification and mapping of interest groups and appropriate links for the promotion of the project and engagement with the wider EU Mission Ocean.

Aims:

Deliverable 8.7 has been designed to deliver the following objectives:

- 1) At the point of the project kick off, to undertake an early review of the communication pathways represented by the consortium partners, map existing contacts and networks, gather recommendations and opinions from consortium members, to identify key interest groups and establish links with Mission Lighthouse project implementation (including the North Sea Baltic CSA & linked projects).
- 2) To serve as a tool in the development of the project communication and dissemination infrastructure (Website, Social Media) and to assist in the development of the project Communication, Dissemination and Exploitation Plan (Deliverable 8.1 – Month 6).
- 3) To produce a living document and reference point for a communication stakeholder infrastructure that will serve as both starting and reference point for continuing development during the lifetime of the OLAMUR project.
- 4) For this Deliverable to be regularly reviewed and updated (specifically at annual project meetings and regular Work Package Leader management meetings and through occasional surveying of Consortium members and other stakeholders).



Methodology:

To ensure a fast turnaround and completion by Month 2, a two fold approach was adopted involving direct action by the Work Package Lead (EATiP) in conjunction with the Project Management (IMR) and canvassing of the project Consortium.

The project Consortium were required to answer an online survey, requesting information on a variety of subjects, networks and interests. A short questionnaire was distributed electronically by project management to all consortium partners listed on the OLAMUR project global distribution list, with a total initial reach of 58 contacts. The questionnaire was launched and followed up on three occasions.

Work Package Leader EATiP engaged in a number of initial outreach activities to achieve a comprehensive overview of key stakeholders and interest groups. Specific outreach was undertaken with aquaculture and renewable wind energy networks in addition to consultation with the EC DG RTD and DG MARE Mission Ocean infrastructure.

Aquaculture Networks:

Building on existing relationships and the EATiP Mirror Platform Network (a network of 15 national and regional multi stakeholder aquaculture clusters, with strong representation in the Baltic / North Sea including Belgium (Flanders), Denmark, Northern Germany and Norway¹) an evaluation was undertaken of potential supporters and interested parties in OLAMUR objectives. Through the MiP network an organisational reach of some 800 + organisations is ensured, across industry, academia and the research community.

Reference to OLAMUR has also been made in the context of maintaining strong existing relationships with EU Mission lighthouse project stakeholders including the SUBMARINER network², coordinator of the Blue Mission Banos CSA³

Wind Energy Networks:

An extremely positive early meeting has taken place colleagues at WindEurope⁴. WindEurope acts as *“the voice of the wind industry, actively promoting wind energy across Europe”* comprising more than 400 members from across the whole value chain of wind energy. Membership includes wind turbine manufacturers, component suppliers, power utilities and wind farm developers, financial institutions, research institutes and national wind energy associations.

¹ For further details please see: <https://eatip.eu/working-groups/mips/>

² For further information please see: <https://www.submariner-network.eu>

³ See <https://bluemissionbanos.eu/missionbanos/> for further details.

⁴ For further information please see: <https://windeurope.org>



WindEurope actively coordinates international policy, communications, research and analysis and formulates and establishes policy positions for the wind industry on key strategic sectoral issues, cooperating with industry and research institutions on a number of market development and technology research projects. Importantly, the lobbying activities undertaken by WindEurope help create a suitable legal framework within which members can successfully develop their businesses – which will prove an important issue when considering governance systems and co-existence under Work Package 7.

WindEurope regularly organises events, including an annual conference, seminars and workshops. Their annual event sees an attendance of +/- 10,000 delegates.

In addition, WindEurope incorporates the Technology Platform for wind Energy – ETIP Wind. The European Technology & Innovation Platform on Wind Energy (ETIPWind) was established in 2016 to inform Research & Innovation policy at European and national level.

ETIPWind provides a public platform to wind energy stakeholders to identify common Research & Innovation (R&I) priorities and to foster breakthrough innovations in the sector.

Its recommendations highlight the pivotal role of wind energy in the clean energy transition. They inform policymakers on how to maintain Europe's global leadership in wind energy technology so that wind delivers on the EU's Climate and Energy objectives. As such, the platform is key in supporting the implementation of the Integrated Strategic Energy Technology (SET) Plan⁵.

ETIPWind activities and publications are free and publicly available. The platform is overseen by a Steering Committee of both industry, research and academia representatives and supported by a forum comprising the industry's Chief Technology Officers. As a sister ETP to EATiP, the two platforms are aligned to work together in a complimentary and effective manner.

Finally, WindEurope has intimated that opportunities will be extended to OLAMUR to engage with the Offshore Coalition for Energy and Nature (OCEaN)⁶. OCEaN provides an open forum for discussion and exchange of information and experiences including on identification of further research needs and solutions on how to improve and speed up the planning deployment of offshore wind development and grid infrastructure while preserving and restoring European seas. This NGO interface will be important in both communication and dissemination of results and, perhaps more importantly, in working towards improving social licence for the OLAMUR project ambitions.

⁵ See: https://energy.ec.europa.eu/topics/research-and-technology/strategic-energy-technology-plan_en for further details

⁶ For further information please see: <https://offshore-coalition.eu>



European Commission / Mission Ocean Interaction.

Through a strong existing working relationship with the European Commission and other Mission Ocean stakeholders, OLAMUR has pro-actively engaged in strategic actions and outreach to other projects to ensure a comprehensive initial mapping of other relevant interest groups.

Work Package 8 leader EATiP participated during the inaugural EU Mission Ocean Forum⁷ event in Brussels (17th February 2023) including participation in panel discussions relating to the future application of the Digital Twin of the Ocean and application to marine multi-use initiatives. This event allowed for networking with very many stakeholders, including from the European Commission, EU Mission Ocean Board and sister projects and Mission Ocean Lighthouse CSAs. This event also allowed for the identification of linkages with other marine strategies – e.g. EUSAIR⁸, EUSBSR⁹, Atlantic Action Plan¹⁰

Through contact with EC DG RTD and endorsement of the EU Mission Ocean Charter¹¹, EATiP has secured an invitation to participate in the EU Mission Baltic Event¹² taking place in Hamburg (25-26 April 2023), Germany, both to pitch the OLAMUR project and to take part in thematic discussions in marine co-existence between low trophic aquaculture and renewable wind energy. This event will allow for further development of relevant networks and interest groups as the Baltic Lighthouse matures and involves.

Marine co-existence and multi-use will prove to be of interest to a number of other interests at the EU level, including both the European Partnership for a Sustainable Blue Economy (SBEP) and the Smart Specialisation Platform for the Blue Economy, currently under development, although previewed to address issues including aquaculture, biotechnology and marine spatial planning. Synergies will be investigated with the interregional Partnership on Smart Specialisation in Marine Renewable Energy¹³.

OLAMUR project partners are identified to be engaged in both initiatives as above and are therefore well positioned to act as agents for research and innovation transfer at the regional and inter sea-basin level.

⁷ See: <https://icfnext.swoogo.com/MissionForum2023>

⁸ See: <https://www.adriatic-ionician.eu>

⁹ See: <https://www.balticsea-region-strategy.eu>

¹⁰ See: <https://atlantic-maritime-strategy.ec.europa.eu/en>

¹¹ See: <https://ec.europa.eu/eusurvey/runner/MissionOceanWatersCharter>

¹² For further information on this event please see: https://research-and-innovation.ec.europa.eu/events/upcoming-events/mission-restore-our-ocean-and-waters-2030-baltic-north-sea-lighthouse-action-2023-04-25_en

¹³ See: <https://s3platform.jrc.ec.europa.eu/blue-growth#fragment-89005-llng> for further details on the S3 for Marine Renewable Energy.



Results

Further to the online surveying of membership (see Methodology above) 31 responses have been received from within the project consortium, in addition to information being gathered from meetings and activities undertaken by the Work Package leader. Initial results from this first exercise, designed to be repeated throughout the lifetime of the project, have demonstrated a rich variety of interest groups, networks, events and activities with which OLAMUR can engage to inform, improve, promote, communicate and disseminate our work. The results of the mapping exercise undertaken in the execution of Deliverable 8.7 may be broken down into 8 categories.

- i. Project Consortium Communication Resources and Personal Networks
- ii. Events
- iii. Projects
- iv. Platforms and Clusters
- v. Interest Groups
- vi. Social Media
- vii. Websites
- viii. Publications

A short summary is provided below, with a full breakdown of information contained in Annexes 1 & 2.

i. Project Consortium Communication Resources and Personal Networks

As stated above, it is considered important, specifically within the context of a Mission Lighthouse project, for the communication pathways and networks of the project consortium to be mapped. Especially, this is to capture those better resourced partners who benefit from communication departments / experts and resources within their organisations. It is to be expected that the Communication and Dissemination Log (one component of Deliverable 8.1) will be able to demonstrate the efficacy, reach and impact of the consortium network.

ii. Events

A comprehensive start has been made on identifying those key events at which OLAMUR should be present and engage both in the initial profiling of the project and in terms of subsequent communication and dissemination activities relating to future project outputs. Such events range from large, well attended international conferences such as *Aquaculture Europe* (organised by the European Aquaculture Society – c. 2,500 delegates) and *WindEurope Annual Conference* (organised by WindEurope – c. 10,000 delegates) through to sector specific events such as *Oceanology*, *Ocean Technology Conference*, *Seagrass Conference* and *Nordic Seaweed Conference* and Regional events such as the *Baltic Sea Science Congress*. Partners have also indicated national events in which they will participate.



iii. Projects

At the project kick off meeting it was emphasised on the need for OLAMUR to engage with other projects, both within the EU Mission Ocean and Horizon Europe framework programme, and more widely in the renewable and low trophic aquaculture sector. To this extent, we have identified engagement in a number of linked projects including synergies with:

Lighthouse *CSA Blue Mission Banos*, parallel Lighthouse project *ULTfarms*, *MARCO*, *AquaVitae*, *ASTRAL*, *CIRCALGAE*, *SEAMARK*, *RESTCOAST*, *PROTECT*, *SUSKELPFOOS*, *WindSys*, *NOVAFOODIES*, *UNITED*, *FLORES*, *AQUAEXCEL 3.0*, *NextOcean*, *Forecoast*, *MSPGreen* and the now completed *MUSES* project.

In addition, there are consortium links with development of the *DTO* and with *EMODnet*, *Copernicus Marine Service*, *SeaDataNet* and *BlueCloud*.

These projects come in addition to the outputs of previous FP7 projects *MERMAID*, *CoCoNET* and *BIVALIFE* and Horizon 2020 projects *GENIALG*, *SABANA* and the *BlueGrowthFarm*.

iv. Platforms and Clusters

Engagement on the part of project partners within existing clusters and networks will prove an important part of reaching out to key interest groups, both in terms of informing the project and engaging in communication and dissemination activities. To this extent a number of important platforms and networks have been identified.

As listed in the methodology above, principle networks for aquaculture include *EATiP* and the *EATiP Mirror Platform Network*, and for renewable wind energy, *WindEurope* and *ETIPWind*.

At an EU level, contact has been made referencing OLAMUR to existing relationships within the *EU4Algae*¹⁴ and *EUMSP Platforms*¹⁵. Project Partner *EATiP* is also engaged in the development of the nascent *Aquaculture Assistance Mechanism*¹⁶ and linked knowledge base.

Further clusters with which specific consortium members operate include:

SUBMARINER (see above), *AlgeCentre*, *Dansk Akvakultur*, *Seafood Innovation Norway*, *UIB (No)*, *EuroPower (No)*, *Muschelfischer (DE)*, *NoLTANNet (Norwegian Low Trophic Aquaculture Network, No)*, *The Ocean Autonomy Cluster*, *NFAS (Norsk Forum for Autonome Skip, No)*, *DAFA (German Agricultural Research Alliance)*

In addition, and as stated above in relation to projects, there are consortium links with development of the *DTO* and with *EMODnet*, *Copernicus Marine Services*, *SeaDataNet* and *BlueCloud*.

¹⁴ See <https://webgate.ec.europa.eu/maritimeforum/en/frontpage/1727> for further details.

¹⁵ See <https://maritime-spatial-planning.ec.europa.eu> for further details.

¹⁶ See <https://aquaculture.ec.europa.eu> for further details.



v. Interest Groups and linked Organisations.

Several consortium members are active in key International Organisations including ICES (Working Groups on ecosystem carrying capacity and Low Trophic Aquaculture) and FAO.

Academic and professional networks also attract a wide membership and active participation from consortium members including both EAS¹⁷ (European Aquaculture Society) and WAS¹⁸ (World Aquaculture Society).

Association networks also prove a highly effective route to networking with multiple organisations and associations, across the industry value chain, different production sectors and including NGO and civil society groups. Organisations include the Aquaculture Advisory Council¹⁹, European Algae Biomass Association²⁰, European Mollusc Producers Association and the Federation of European Aquaculture Producers²¹. Further linked groups include the European Fisheries and Aquaculture Research Organisation²² and JPI Oceans²³ (the latter linked to the Sustainable Blue Economy Partnership). The nascent European Ocean Research and Education Alliance²⁴ has also been identified as a potential future collaboration partner.

As noted above, and in addition to facilitation through WindEurope, several consortium members engage actively in the *OCEaN* network. Further NGO engagement from the OLAMUR project is ensured through the inclusion of WWF on the project board and proactive working on the part of project partners such as EATiP with IUCN.

vi. Social Media

vii. Websites

Upon completion of the project communication infrastructure (Deliverable 8.1, Month 6) the mapping of social media contacts and linked websites will be imported into the OLAMUR social media channels and OLAMUR website. As noted in the project proposal, principal social media channels will be through Twitter and LinkedIn. These networks will shortly become active to promote traffic between stakeholders and linked projects awaiting completion of the project website.

¹⁷ See: <https://www.aquaeas.eu>

¹⁸ See: <https://www.was.org>

¹⁹ See: <https://aac-europe.org/en/>

²⁰ See: <https://www.eaba-association.org/en>

²¹ See: <https://feap.info>

²² See: <https://efaro.eu>

²³ See: <https://jpi-oceans.eu/en> & <https://www.bluepartnership.eu>

²⁴ For further information please see: <https://sciencebusiness.net/news/new-alliance-signals-start-new-era-european-ocean-research-cooperation>



In addition to the direct OLAMUR channels, the consortium partners and individuals currently stand to deliver through 38 Twitter / LinkedIn Channels in addition to using those accounts of linked projects, platforms, associations and partners.

Through a sub-contracted web developer, and in accordance with the Description of Activity for Work Package 8, the OLAMUR project is in the process of establishing a project website (Deliverable 8.1, Month 6). Currently in development, the project owns the domain name www.olamur.eu and the site will be hosted through the Institut of Marine Research.

The project website will serve as a first port of call of those seeking more general information on the project, in addition to the more general topics of marine multi use and projects falling within the EU Mission Ocean Baltic and North Sea lighthouse. The home page and general information pages are intended to be pitched to a public audience, providing information on the themes behind marine co-existence including aims for Blue Economy growth and the importance of marine spatial planning.

The website will further provide news items on themes relevant to both the project and the Baltic / North Sea Mission Lighthouse, alongside more general topics relating to IMTA, renewable wind energy and sustainable aquaculture production. The site will cross reference to other EU Horizon and Mission Ocean projects, other Mission Ocean lighthouses, and linked platforms such as the EU Algae Platform, EU MSP Platform and EU Aquaculture Assistance Mechanism site.

The OLAMUR website will serve as a “basecamp” site for news items, information and resources, including in due time project outputs and published information, from which consortium members can reference or direct traffic with regard to social media posts and enquiries. The site will contain a live Twitter feed for the project Twitter account.

The project website will also host specific information more relevant to the OLAMUR project itself – including details on the project consortium, work packages, deliverables and outputs from the project partners. As such, the website will be a tool both for the project consortium, but presented to an interested general public.

viii. Publications

Whilst the Communication and Dissemination Log will capture many other aspects of project reach and impact, publications remain a key tool in communicating project outputs and remain essential for those academic partners engaging in project activities.

A number of journal titles have been suggested to the Work Package leader through the mapping exercise allowing for a comprehensive overview of the breadth and scope of reach which OLAMUR outputs may hope to achieve. Titles range from broad based Scientific



publications (e.g. *Nature*) through to more specific aquaculture and renewable energy focussed titles (e.g. *Journal of Applied Phycology*, *Frontiers in Marine Science*)

Publications are not envisaged at this stage²⁵ in the lifespan of the OLAMUR project. However, they will continue to inform the project knowledge base and drive web based and social media content in the promotion of low trophic aquaculture and marine multi use objectives as the OLAMUR project evolves.

²⁵ A mapping of potential publications and suggested timetable is to be considered in the DEC.



Conclusions

- Deliverable 8.7 has proved to be an effective exercise in the identification and understanding of OLAMUR consortium partner communication pathways and the necessary representative organisations and channels both to inform Consortium activities and to report on project outputs.
- The consortium network demonstrates strong relationships across both the respective sector value chains and the quintuple helix. Already established connections will readily facilitate knowledge transfer between industry, researchers, academics, policy makers, NGO and civil society groups. Upon completion of the Deliverable, no critical gaps are identified.
- Interaction with the EU Mission Ocean framework is strong, with established relationships to other projects, the Baltic CAS project and other linked Mission Lighthouses. In addition, there are clear linkages with other marine strategies noted above i.e.. EUSAIR, EUSBSR, Atlantic Action Plan etc.
- The resources available for project dissemination and communication with the project consortium are strong, including the existing communication pathways and networks present between and within individual partners.
- However, the need for the interest group and communication ecosystem to grow and develop is obvious, specifically growing interactions with civil society and other NGO groups in order to be able to build social licence for the project ambitions and to boost confidence and understanding in OLAMUR objectives. As such, OLAMUR communication pathways will proactively reach out to third sector organisations to promote the activities being undertaken within the project. Full use will be made of linked projects with the Blue Mission Banos CSA and outreach will be undertaken with existing contacts with third sector organisations such as WWF, IUCN the OCEaN network and European Advisory Councils.
- Consideration ought also to be given to the economic infrastructure of marine co-existence and multiuse sites, including market considerations for product end-use and investment strategies. As such, relevant economic reports and market analysis²⁶ will be included in communication and dissemination plans with relevant information referenced and promoted through social media and the project website. Where relevant and appropriate to do so, economic barriers, risks or opportunities will be presented during project reporting and during dialogue on broader issues relating to Mission Ocean objectives, particularly with regard to renewable energy, and a circular, low impact, zero carbon aquaculture. Issues already identified include risk profiles, insurance and liability issues, implications for producers and route to market (e.g. disruption caused between traditional artisanal production and new, large scale producers) and longterm ramifications to market supply chains caused by platform decommissioning.

²⁶ As possible examples, see <https://www.eumofa.eu/data#aquacultureTab> and / or https://stecf.jrc.ec.europa.eu/reports/economic/-/asset_publisher/d7Ie/document/id/2871698



Next Steps & Deliverable Review

- Further to the completion of the mapping and interest group review within Deliverable 8.7, responses gathered will be build into the project DEP and communications infrastructure (Deliverable 8.1, M6). The DEP will guide actions for all consortium partners and be managed by WP 8 and Project Management (WP 9).
- A calender of events is being established – for both internal consortium member and external use – that will highlight key events at which OLAMUR will participate and individual events where consoritum members will also be able to promote OLAMUR objectives. This will be further reflected in the communication log.
- Deliverable 8.7 will be reviewed during annual project meetings in addition to the WP leader meetings currenty timetabled on a monthly basis. Efficacy and gap analysis of the interest group and stakeholder mapping will be reported in relation to D8.3 (Month 24) and D8.4 (Month 47) to ensure effective representation and engagement.



Annex 1: Organisational Details* – Communication Departments and Social Media channels (*in addition to standard Consortium contact information)

Organisation	Contact Name	Contact e-mail	Twitter	LinkedIn
	Mads Hecter	(+45 26224289) mads@seafarmer.dk		https://www.linkedin.com/in/mads-hecter-90811b32/
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Wyk 8; NFS	Yvonne Grünewald			https://www.linkedin.com/in/yvonne-grünewald-8637b4aa/
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Annex 2: Organisational Feedback – links to projects, networks, events, authorities

<i>Organisation</i>	<i>Name</i>	<i>WP</i>	<i>Social media</i>	<i>Platform, Cluster and Interest Group Interaction</i>	<i>Aligned European Projects</i>	<i>Events, Publications and Wider Dissemination</i>	<i>Regulatory and Competent Authorities</i>
Wyk 8; NFS	Yvonne Grünewald	1, 2, 8	LinkedIn	http://www.muschelfischer.info ; Erzeugerorganisation schleswig-holsteinischer Muschelzüchter e.V.; Torben Wagner			
Aarhus University	Marie Maar	2, 3, 4, 5, 8	LinkedIn	Submariner Network (Baltic Sea aquaculture)	EU ULTFARM, DK Win@Sea	ASLO conference, Baltic Sea Science Congress (BSSC), ECCWO (PICES), Aquaculture Europe Conference, Frontiers in Marine Science (Journal), Nature Sustainability (journal)	Tobias Grindsted, DK Energy Agency, tsg@ens.dk , Søren Keller, DK Energy Agency, ske@ens.dk , Frank Jensen, Ministry of Environment, fje@mim.dk
	Mads Hecter		LinkedIn				



	Giulia Dapueto					Genoa Global Goals Award - II Edition: https://www.genovameravigliosa.com/it/content/genova-global-goals-award?fbclid=IwAR3YyO AfapiX- EpDUN G90ieWwNMVz 8QLyF6f6poYFI5A0NHKH FffZVW4y4	
Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research (AWI)	Bela Buck	1	LinkedIn and twitter	WAS, EAS, ICES (WGOOA et al.), FAO, DAFA (German Agricultural Research Alliance)	NOVAFOODIES, UNITED, ULTFARMS	EAS, WAS, ICES Aquacultural Engineering, Aquaculture, Marine Policy, Ocean and Coastal Management, Journal of Applied Phycology, Aquaculture Economics and Management, Reviews in Fisheries Science & Aquaculture, ICES Journal of Marine Science, Applied Ocean Research, Frontiers in Marine Science,	https://www.bsh.de/EN/Home/home_node.html



						Aquaculture International, Frontiers in Sustainable Food Systems, Journal of Marine Science and Engineering, Sustainability, Maritime Studies, Journal of Environmental Management	
DTU Aqua	Asbjørn Christensen	2, 5			Other research group at DTU Aqua participate in sister project Ultfarms, we plan to mediate synergy	At this point, this is not planned. Choice of journal outlets depends on stories we build along the project	
Estonian Marine Institute, University of Tartu	Kristina Tiivel	9					
ETT	Antonio Novellino	1, 2, 3, 4, 5, 8	LinkedIn	Engage with tech platforms and data sharing initiatives (EMODnet, Copernicus Marine, SeaDataNet, BlueCloud), impact on Regional Sea Conventions, and	EMODnet, Copernicus Marine, SeaDataNet, BlueCloud ...	We have many stakeholders, some are scientists, hence we need to approach them via scientific channels, some are policy makers, so we need to have round tables and white papers, some are	Not directly but I can try and collect contacts



				Member States (I can look for contacts in Italy)		generic users, so we need socials and news	
GCF	Daria Korsun	2	Twitter		REST-COAST - nature based solutions in coastal adaptation in Europe, and another EU project where GCF is involved is less relative, however, also on coastal adaptation is PROTECT.	<u>Conference</u> : EGU, <u>Publications</u> : Nature Climate Change, Earth's Future, Climatic Change, Scientific Repots, Global Environmental Change.	Yes, with the municipal authorities in the German Baltic Sea
Havforskning sinstituttet	Anita Jacobsen	9	LinkedIn and twitter	https://www.gceocean.no	WindSys funded by research council of Norway led by Karen de Jong IMR	Aquaculture Research	Norwegian Directorate of Fisheries (https://www.fiskeridir.no/English)
Helmholtz Zentrum Hereon	Joanna Staneva	1, 3, 4	LinkedIn and twitter	ASLO, EGU	Horizon Europe Edito Model Lab, Green Deal REST-COAST	<u>Events</u> : EGU, AGU, ASLO, IWMO, <u>Journals</u> : Frontiers, Ocean Modelling, Ocean Dynamics, ECCS. Ocean Science	BSH
IMR	Arne Duinker	3	LinkedIn	https://www.facebook.com/SeaweedAssociation , https://www.linkedin.com/company/norwegian-seaweed-association/	https://www.suskelpood.com/	Will present OLAMUR in a low trophic food setting for Norwegian science Centres (different Vitensentre, including VilVite) in March	<u>NSFA</u> : Merete Hestdal (Merete.Hestdal@mattilsynet.no), Solbjørg Hogstad (Solbjorg.Hogstad@mattilsynet.no)



Institute of Marine Research	Øivind Strand	3	Twitter	European aquaculture society -President Bente Torstensen, NoLTANet Norwegian Low Trophic Aquaculture Network - PL Petter Olsen	https://aquavitaeproject.eu/ Contact Philip James, Nofima	Aquaculture Europe Conference, Vienna September 2023 https://www.aquaeas.org/	Directorate of Fisheries postmottak@fiskeridir.no
Institute of Marine Research	Antonio Agüera	3	LinkedIn and twitter	I interact with ICES, WG on ecosystem carrying capacity in aquaculture with a focus on LTA.	IMR internal project on Low Trophic Aquaculture.		
Institute of Marine Research (IMR)	Øivind Bergh	9	LinkedIn and twitter	I am a member of European Aquaculture Society, but due to my work in a governmental institute, I am careful with being associated with any type of NGOs. I listed "Smart Ocean" under (8). In addition I would like to add https://seafoodinnovation.no ; https://www.uib.no/bo ; and the website https://www.europower.no	I am participant in the Norwegian project MARCO (Marine Cooperation), led by Sgiurd, Pettersen DNV, Norway focusing on marine spatial planning in the context of rapidly growing offshore wind and aquaculture. (Sigurd.Pettersen@dnv.com). Furthermore, I am participating in the Norwegian Centre for Research-Driven Innovation Smart Ocean, led by Dr Marie Holstad	I regularly participate at Aquaculture Europe and more irregularly at national meetings. <u>Journals:</u> Aquaculture Research, Aquaculture International, Frontiers in Marine Science, Frontiers in Aquaculture, Aquaculture, Aquaculture Environment Interactions, Reviews in Aquaculture (a short list, could be extended). Maybe Journals such as The Science of the Total Environment and Aquaculture Environment	IMR is a governmental institute and is primarily advisor to Norwegian authorities. The Ministry of Industry, Fisheries and Trade owns the institute. Our participation in OLAMUR is partly motivated by the need to develop our ability to give research-based advice based on front-end science.



					(Marie.holstad@uib.no) website https://sfismartoccean.no	Interactions could add to our needs. I have less knowledge about journals relevant for the energy sector.	
Kattegatcentret, Denmark	Lone Thybo Mouritsen	1, 8	LinkedIn	I facilitate a network for small businesses working with seaweed, and knowledge about OLAMUR will be relevant for them. We have our next meeting in October and I can inform them. Kattegatcentret is a public aquarium with lots of families and citizens visiting every year and a large outreach program for schools. We plan education activities relevant for the Danish pilot case and also for OLAMUR in general and also plan an exhibition in the last year of the project. We also use Facebook and newsletters for		We plan to use the OLAMUR project topics in national Danish events like Folkemødet and Naturmødet, both visited by politicians, authorities, NGO's etc. We plan to write articles (not only scientific) about perspectives and results of the Danish pilot case and OLAMUR at the end of the project period.	I am sure other of the Danish participants will provide the details on this :-)



				dissemination the public and multi-use and 'making the world a better place' with the Danish pilot case and OLAMUR as examples on the EU/international focus on developing new solutions could also be relevant on our SoMe channels and especially Facebook.			
Kerteminde Seafarm ApS	Mads Hecter	1					
Maritime Robotics	Ivan Kingman	4	Linkedin				
Maritime Robotics	Arild Hepsø	4	LinkedIn and twitter	Ocean Autonomy Cluster, NFAS (Norsk Forum for Autonome Skip)		ICRA 2023, Ocean Business 2023, Oceanology 2024	NMA (Norwegian Maritime Authority), Danish Maritime Authority
Ocean Forest	Harald Sveier		LinkedIn and twitter				
SINTEF	Dorothy Dankel	7	LinkedIn and twitter				



SINTEF Ocean	Anne Gaspers	7	Twitter		We're part of the CSA Banos		
SINTEF Ocean	Emily Cowan	7	LinkedIn and twitter		BlueMissionBanos emily.cowan@sintef.no		
Skarv Technologies	Trygve Olav Fossum	4	LinkedIn			Oceanology, Ocean Technology Conference	
University of Copenhagen	Marianne Thomsen	6	LinkedIn	https://www1.bio.ku.dk/english/research/mbs/projects/cross-disciplinary-network-for-a-green-transition-in-the-aquaculture-sector/	all our sister projects ... I am sure other OLAMUR partners already added them here	The Nordic Seaweed Conference organised by Annette Bruhn, myself and Lone Moritsen ... many more but I am sure others put them	kystdirektoratet og fødevareministeriet. Annette har tilføjet disse med kontakter
University of Tartu	Jonne Kotta	2		Submariner network, Angela Schultz-Zehden, European MSP Platform		STOTEN can be a good candidate journal but there are many more and the final selection depends on the quality of results.	Estonian Ministry of Finance, Planning Department, Lembe Reiman (Lembe.Reiman@fin.ee)
Vattenfall	Matthieu Povidis Delefosse	1	LinkedIn and twitter	Regulators	SEAMARK https://cordis.europa.eu/project/id/101060379 (Noel Coenrad for Vattenfall	Events/Journal ref to Annette Bruhn or Lone Mouritsen answers. A summary for the regulator	As stated above - Regulatory bodies in respective MS



					noel.coenraad@vattenfall.de)		
Voice of the Ocean foundation	Louise Biddle	4	LinkedIn	Potentially Ocean Glider network/ Observing Systems consortiums (e.g. GOOS). But the use of these platforms in OFW/aquaculture sites has not (yet) been a discussion.		Baltic Sea Science Congress possibly?	Havs och Vatten Myndigheten? Loose contacts at the moment as we are growing as a foundation.
Wind Europe	Mattia Cecchinato	8	LinkedIn and twitter	The OCEaN-Offshore Coalition for Energy and nature (https://offshore-coalition.eu/)	MUSES project (finished, on multiple uses) (https://muses-project.com/); UNITED project (similar consortium as MUSES) (https://www.h2020unit.ed.eu/) , main contact is Ivana Lukic (il@sustainable-projects.eu)	Our annual event in Copenhagen (https://windeurope.org/annual2023/)	
WindMW Service GmbH	Andrea Falldorf	2, ...	LinkedIn	In case of need, contact details will be provided at a later stage. First contact point Holger Huhn.	No other European projects.		BSH - contact via Holger Huhn, WindMW.



Ösel AquaFarms OÜ	Andro Ots	1	LinkedIn		We have no other active projects today	Our coordinator, the University of Tartu, knows this topic	
Aarhus University	Annette Bruhn	1	LinkedIn	AlgeCenter Denmark (Annette Bruhn, Lone Mouritsen). Dansk Akvakultur (Lisbeth Jess)	ULTFARMS, parallel HEU lighthouse project, Two pilot cases in Denmark (Daniel Taylor / Jens Kjerulf Petersen)	Seagriculture conference, Nordic Seaweed Conference, European Phycological Congress, International Seaweed Symposium, SIG conference. <u>Journals:</u> Nature Sustainability, Journal of Cleaner production. PLOS One. Frontiers in Marine Science. ALGAL research. Journal of Applied Phycology. Aquaculture Environment Interactions.	Yes - and they are all part of the WIN@sea (National DK part of OLAMUR) <u>Advisory Board:</u> National Coastal Authorities (Anne Villadsgaard). Danish Maritime Authorities (Jesper Ødegård Jacobsen). Danish Energy Agency (Alf Skovgaard. Christine Yde Eriksen). Danish Environmental Protection Agency (Morten Brozek)



Aarhus University	Cordula Göke	2	LinkedIn				
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