

# MARA

An tÚdarás Rialála Limistéir Mhuiri  
Maritime Area Regulatory Authority

## Maritime Usage Licence (MUL)

### General Application (Form MUL1)





### **Important information:**

Applicants are strongly advised to read the ["Guidance Note for Applicants applying for a Maritime Usage Licence"](#) before completing this application.

The application form and supporting documentation, including confirmation of payment of fee, must be submitted to [licence@mara.gov.ie](mailto:licence@mara.gov.ie).

Complete this form electronically using [the free text and](#) tick boxes provided, free text boxes will expand as required. Responses should, in so far as is possible, clearly and concisely address the information requested. Where appropriate, supporting documentation may be submitted for assessment, providing that any information relevant to the application is clearly referenced in the application form.

Before completing this form, the declaration and consent at the end of the application form should be read.

### **Application Fee:**

An application fee of EUR €2,000 applies for each Maritime Usage Licence (MUL) application.

This requirement is detailed in legislation:

Section 117(1) of the Maritime Area Planning Act 2021 and Maritime Area Usage (Licence Fees) Regulations 2023, SI No 402/2003.

The application fee must be paid by Electronic Funds Transfer (EFT) to the Maritime Area Regulatory Authority (MARA). MARA Bank Details are provided upon request by email to [licence@mara.gov.ie](mailto:licence@mara.gov.ie)

Proof of application fee payment /confirmation of funds transfer must be provided with the application documentation.

Should the Maritime Usage Licensing application screen out for Appropriate Assessment, a refund of EUR €1,000 applies.

### **Privacy Policy**

MARA may require applicants to provide certain personal data in order to carry out its legislative and administrative functions. MARA will treat all personal data that an applicant provides in accordance with MARA's obligations under data protection legislation, including the Data Protection Act 2018 and the EU General Data Protection Regulation (GDPR). A Privacy Statement explaining how MARA, as the Data Controller, will process the personal data the applicant provides, how that information will be used and what rights the applicant may exercise in relation to its personal data, is available in this link: [Privacy Policy - MARA - The Maritime Regulator](#).

### **Freedom of Information/Access to Information on the Environment**

MARA is a public body for the purposes of the Freedom of Information Act 2014, as amended (the "FOI Act") and is also subject to the European Communities (Access to Information on the Environment) Regulations 2007-2018 (the "AIE Regulations") and MARA may be required to disclose information and records provided by the applicant in response to a request made under the FOI Act and/or the AIE Regulations, subject to applicable exemptions. Where the applicant considers that any information supplied to MARA is commercially sensitive, confidential or otherwise exempt from disclosure under the FOI Act or the AIE Regulations, the applicant must clearly identify such information at the time. Notwithstanding this, the final decision on disclosure rests with MARA, in accordance with the applicable legislation. The applicant must, upon reasonable request and within a reasonable timeframe, provide all necessary assistance and cooperation to MARA in connection with any request for information made under the FOI Act and/or AIE Regulations.



**Confidential/Commercially Sensitive Information**

Applicants are asked to consider if any of the information supplied by them in their application to MARA is commercially sensitive and/or confidential. The applicant should clearly identify and separate the specific sections of their application containing such information. The applicant should specify the reasons for its confidentiality/sensitivity with regard to the FOI Act and/or AIE Regulations.





## Form MUL1 – Application for a Maritime Usage Licence (MUL) for an activity listed in Schedule 7 of the MAP Act

### Part 1 Activity in Schedule 7 and relevant section of the MAP Act

1.1 Part 1 Activity in Schedule 7, for which this MUL application is made.

Tick Maritime Usage applicable to the purpose of the MUL. The Applicant should refer to the MUL Guidance Note for Applicants before completing this section.	
1. Dredging (including dredging involving the use of a device to remove any material, whether or not suspended in water, from one part of the seabed to another part of the seabed) other than— (a) dredging carried out to create a new harbour, berth or waterway, or to deepen existing facilities in order to allow access for larger ships, or (b) dredging ancillary to development authorised under the Act of 2000, whether or not it involves the removal of any material from the sea or seabed.	<input type="checkbox"/>
2. Marine environmental surveys for the purposes of scientific discovery or research.	<input type="checkbox"/>
3. Marine environmental surveys for the purposes of site investigation or in support of an application under Part XXI of the Act of 2000.	<input type="checkbox"/>
4. The installation or placement of navigational markers or aids to navigation, or both, not undertaken or authorised by the Commissioners of Irish Lights.	<input type="checkbox"/>
5. The installation of non-permanent platforms, pontoons or slipways.	<input type="checkbox"/>
6. The deposit of any substance or object, either in the sea or on or under the seabed, from— (a) a vehicle, vessel (including a craft capable of travelling on, in or under water, whether or not self-propelled), boat, aircraft or marine structure (other than a pipeline), (b) a container floating in the sea, or (c) a structure on land constructed or adapted wholly or mainly for the purpose of depositing solids in the sea.	<input type="checkbox"/>
7. The use of a vehicle, vessel (including a craft capable of travelling on, in or under water, whether or not self-propelled), boat, aircraft, marine structure (other than a pipeline) or floating container to remove any substance or object from the seabed.	<input type="checkbox"/>
8. The use of explosives not related to development authorised under the Act of 2000 and not requiring authorisation under any other enactment.	<input type="checkbox"/>
9. The maintenance of any cable, pipeline, oil, gas or carbon storage facility structure that does not require an authorisation (whether the authorisation takes the form of the grant of a licence, consent, approval or any other type of authorisation) under any other enactment in order to be undertaken.	<input type="checkbox"/>
10. The harvesting, disturbance or removal of seaweed, whether growing or rooted on the seabed, or deposited in or washed up thereon by the action of any one or more than one of the following: (a) tides; (b) winds; (c) waves.	<input checked="" type="checkbox"/>
11. The deposit, construction or removal of any mooring not requiring authorisation under any other enactment.	<input type="checkbox"/>
12. (a) The removal of beach material from, or the disturbance of beach material in, the maritime area otherwise than in the course of the ordinary or reasonable recreational enjoyment of the maritime area. 12 (b) In this paragraph, “beach material” means sand, clay, gravel, shingle, stones, rocks, mineral substances, seashells, coral and maerl and any flora, in or on the surface of the seabed or suspended in the water of the maritime area, and includes outcrops of rock or any other mineral substance above the surface of the seabed.	<input type="checkbox"/>



13. The laying or installation of telecommunications cables or ducting by or between coastal States where such cables or ducting pass through the exclusive economic zone (as construed in accordance with the Act of 2021) or the continental shelf but do not land in the State.	<input type="checkbox"/>
14. A maritime usage specified, for the purposes of this paragraph, in regulations made under section 113(2)."	<input type="checkbox"/>

Select activity type from the list below:

Dredging/Deposits	<input type="checkbox"/>
Energy Infrastructure	<input type="checkbox"/>
ORE Development	<input type="checkbox"/>
Ports	<input type="checkbox"/>
Research	<input type="checkbox"/>
Seaweed	<input checked="" type="checkbox"/>
State Infrastructure (Water/Sewage)	<input type="checkbox"/>
State Infrastructure (Other)	<input type="checkbox"/>
Telecoms	<input type="checkbox"/>
Tourism & Recreation	<input type="checkbox"/>

1.2 Select the relevant section(s) of the MAP Act under which this MUL application is made. If more than one section applies, then select all applicable sections.

Section 117 application for a new Schedule 7 usage	<input checked="" type="checkbox"/>
Section 129 application to amend an existing foreshore authorisation or continue to occupy that part of the maritime area after the expiration of the authorisation	<input type="checkbox"/>
Section 130 application for an existing unauthorised maritime usage	<input type="checkbox"/>

1.3 Provide below details when MUL application is made under Section 129 of the MAP Act.

A. Confirm that you are transitioning from an existing foreshore authorisation to a MUL to continue the previously consented maritime usage, or to amend an existing authorisation.

Yes  No

B. If yes, provide the following details.

i. Foreshore authorisation reference number.

Not applicable.



ii. Date of Issue.

Not applicable.

iii. Expiration date.

Not applicable

iv. Description of Authorised Usage.

Not applicable.

v. Reason for transition from foreshore authorisation to MUL.

Not applicable.

vi. Confirm that you have attached a copy of the existing foreshore authorisation including foreshore consent map in this MUL application as Attachment 1.3.

Yes  No

1.4 Provide below details when MUL application is made under Section 130 of the MAP Act.

A. Confirm that you are applying for a MUL for an existing unauthorised maritime usage.

Yes  No

B. If yes, provide the following details.

i. Description of existing unauthorised maritime usage.

Not applicable.

ii. Location of unauthorised maritime usage.

Not applicable.

iii. Date of commencement of unauthorised maritime usage.



Not applicable.

**Part 2 Applicant Details**

2.1 Applicant Details

The name and address should be of the legal or natural person that is to be the MUL Holder. This information would be recorded on the MUL.	
Name of Applicant	Arramara Teoranta
Company/Organisation (if Applicable)	Limited Company
Applicant Address: Where a legal person would be the Holder of the MUL, these details must be as currently listed in the Companies Registration Office. Where a non-profit entity, which is a registered charity, would be the Holder of the MUL, these details must be as currently listed in the Register of Charitable Organisations.	
Address line 1	c/o KPMG
Address line 2	Dock Gate
Address line 3	Dock Road
City/Town	Galway
Eircode	H91V6RR
Applicant Email Address	jfk@arramara.ie
If the Applicant is a legal person, Company Registration Office Number. A copy of the Certificate of Incorporation (certified copy provided by CRO) and a list of Directors must be provided as Attachment 2.1.	Company Registration Office Number 11792
If the Applicant is a non-profit entity, which is a registered charity, the Registered Charity Number	

Attachment 2.1 included (if required).

Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable <input type="checkbox"/>



## 2.2 Authorised Contact Person for MUL Application.

The Authorised Contact Person for the MUL Application will be the person that MARA will contact in relation to any aspect of the MUL application. The Authorised Contact Person can be a person within the Applicant Organisation or a person (agent) nominated by the Applicant

Authorised Contact Name	Jim Keogh
Authorised Contact Position	Director
Email	jfk@arramara.ie
Telephone	[REDACTED]

## 2.3 If MARA provided a statutory declaration under Section 115 of the MAP Act as to whether or not a MUL was required for the proposed usage, provide the reference number associated with that declaration.

Not Applicable

## 2.4 Existing Foreshore Authorisation

- A. Provide the reference number and title of any existing Foreshore Authorisations you may hold, or have a current application for, within, or otherwise in the vicinity of the proposed Maritime Usage, which you do not wish to transition (refer to 1.3 for Foreshore Authorisations you wish to transition).

Not applicable.

- B. Do you intend to surrender any existing foreshore consent(s) (Lease/Licence) for any maritime usage other than that granted by the foreshore authorisation?

Yes  No

- C. If yes, provide description of the existing foreshore consent(s) authorised usage. If necessary, provide additional information as Attachment 2.4.

Not applicable. As Arramara Teo respects the rights of landholders in County Galway regarding Appurtenant Seaweed Rights on their folios, we have carried out extensive research on this issue and Arramara Teo is only applying for a Marine Usage Licence where we believe MARA has the right to grant such a licence that is maritime areas unencumbered by Seaweed Appurtenant Rights. All maritime areas that have mapped appurtenant seaweed rights have been excluded from the Arramara Teo application. In the case of unmapped appurtenant seaweed rights the maritime area contiguous to the townland of all folios with appurtenant seaweed rights has been excluded based on an abundance of caution. We have not discovered any profit á prendre rights registered with Tailte Éireann, but if such rights exist or any other valid rights emerge for consideration at the public consultation stage of the MUL process Arramara commits to respecting those rights.



D. Attachment 2.4 included.

Yes  No  Not Applicable

## 2.5 Other authorisations or consents

- A. Provide the reference number, a brief description and the status (e.g. application made or authorisation/consent granted) of any other authorisations or consents in the footprint, or otherwise in the vicinity of the proposed Maritime Usage area, held by **the applicant**.

If necessary, provide additional information as Attachment 2.5.

Not applicable.

B. Attachment 2.5 included.

Yes  No  Not Applicable



### Part 3 Details of Maritime Usage

#### 3.1 Maritime Usage

- A. Provide a brief description of proposed Maritime Usage.

Additional information can be provided as Attachment 3.1.

The proposed Maritime Usage is to harvest *Ascophyllum Nodosum* and *Fucus vesiculosus* from the intertidal foreshore in sustainable quantities considering the extensive research work undertaken by Arramara Teo over the last ten years.

- B. Attachment 3.1 included.

Yes  No  Not Applicable

- 3.2 Describe the purpose of the proposed Maritime Usage, with reference to the classes of usage in Schedule 7 of the MAP Act.

The maritime usage of wild harvesting of seaweed as provided for in Schedule 7 of the Maritime Area Planning Act 2021 as amended involves commercial use. The relevant species is harvested as described and brought to a landing site where it is loaded on a truck and transported to the factory premises at Cill Chiaráin where it is processed into finished products for sale as animal feed, soil enhancement products and other uses.

#### 3.3 Duration

- A. Indicate the overall MUL duration requested. Indicate the duration of any individual activities included in the overall activity. Give reasons for the proposed durations. Indicate any seasonal, vessel or other schedule constraints.

Additional information can be provided as Attachment 3.3.

Ten Years. To allow for proper stewardship and monitoring of the resource over a cycle that would include three harvests based on a traditional hand cutting pattern. The activity would commence on the start date of the licence and would be continuous over the ten-year period allowing for sustainable management of the crop that provides for regrowth after harvesting.

- B. Attachment 3.3 included.

Yes  No  Not Applicable



### 3.4 Describe the area of proposed Maritime Usage

- A. State the total size of the Maritime Area (in m<sup>2</sup>, ha or km<sup>2</sup>, as appropriate), which is the subject of the application.

318.2 ha

- B. Attach map, titled 'Proposed MUL Map' and GIS Shapefiles outlining the proposed Maritime Area(s). If the application relates to more than one area, each area should be labelled on the accompanying maps/drawings and its area provided. The map(s)/drawing(s) should be included as Attachment 3.4. List the attached map/drawing number(s) and map/drawing name(s) in the space below.

Map(s)/GIS Shapefiles must comply with 'MARA Technical Mapping Guidance Notes for MAC/MUL Applications in the Maritime Area under the Maritime Area Planning Act 2021 (MAPA)'.

A proposed MUL Map has been provided as Attachment 3.4. A GIS shapefile has also been provided:  
Attachment 3.4 – MUL Area Map – Inner Galway Bay North  
Attachment 3.4 – GIS\_File\_MUL\_Area\_InnerGalwayBayNorth

- C. Attachment 3.4 included.

Yes  No

### 3.5 Describe the location of proposed Maritime Usage

- A. Provide the distance in kilometres and direction of the main body of the proposed Maritime Usage area from the shore at its closest point.

0 km - along the shore of the south of Galway Bay in County Galway.

- B. Attach map(s)/drawing(s) showing the location of the proposed Maritime Usage. The attached map/drawing number(s) and map/drawing name(s) should also be listed in the space below. The map(s)/drawing(s) should be included as Attachment 3.5.

Map(s)/GIS Shapefiles must comply with 'MARA Technical Mapping Guidance Notes for MAC/MUL Applications in the Maritime Area under the Maritime Area Planning Act 2021 (MAPA)'.

The location of the proposed maritime usage is as shown on the Proposed MUL map as provided in Attachment 3.4

- C. Attachment 3.5 included.

Yes  No



### 3.6 Ownership

- A. Is any part of the Maritime Area within the proposed site in private ownership?

Yes  No

- B. If yes, indicate on a drawing/map the area concerned in relation to the proposed maritime usage area and provide a letter confirming that the Applicant has obtained all necessary consents from the relevant owner(s).

- C. Is the Applicant aware of any **actual or claimed** legal rights or interests held by third parties in the proposed site that may be affected by the proposed Maritime Activity?

Yes  No

- D. If yes, indicate on a drawing/map the area concerned in relation to the proposed maritime usage area and provide a letter confirming that the Applicant has obtained all necessary consents from the relevant owner(s) of such legal rights or interests.

- E. The letter(s) and drawing(s)/map(s) referred to in B and D above should be included as Attachment 3.6. List the attached letters, map/drawing number(s) and map/drawing name(s) in the space below.

Not applicable.

- F. Attachment 3.6 included.

Yes  No  Not Applicable

### 3.7 Planning permission and/or other authorisation(s)

- A. Does the proposed Usage require planning permission and/or other authorisation(s), or is it ancillary to or part of to a proposed development which requires planning permission and/or other authorisation(s)?

Yes  No

- B. If yes, what is the status of the planning and/or other authorisation(s)? If applicable, provide a brief description of the proposed development, to which the proposed Maritime Usage is ancillary.

Provide the file reference number(s) and link(s) to the websites where information on the planning and/or other authorisation application(s) and/or planning permission/ authorisation(s) can be obtained.

Not applicable.



## Part 4 Marine Planning and Environmental Considerations

### National Marine Planning Framework (NMPF)

#### 4.1 NMPF Objectives

A. Describe how the proposed Maritime Usage is consistent with the objectives of the NMPF. Provide sufficient information addressing the consistency of the proposed Maritime Usage with the objectives of the NMPF. This information should be provided as Attachment 4.1.

B. Attachment 4.1 included. [REDACTED]

Yes  No

#### 4.2 Designated Marine Area Plan

A. Is the proposed Maritime Usage located in an area for which a Designated Marine Area Plan has been published?

Yes  No

B. If yes, indicate if the proposed Usage is consistent with the Designated Marine Area Plan. Additional information can be provided as Attachment 4.2.

Not applicable.

C. Attachment 4.2 included.

Yes  No  Not Applicable

### Habitats and Birds Directives

#### 4.3 Report for Appropriate Assessment Screening

A. Is the proposed Maritime Usage directly connected with or necessary to the management of a European site?

Yes  No

B. If not, provide an Appropriate Assessment screening report to provide sufficient information for MARA to undertake screening to determine if an Appropriate Assessment is required of the implications of the proposed Maritime Usage alone, or in combination with other plans or projects, for any relevant European site, in view of the site's conservation objectives.

If the Applicant has already determined that it is likely that an Appropriate Assessment will be required and have



prepared an NIS, it may be submitted.

The Appropriate Assessment screening report and/or NIS must be prepared by a suitably qualified person, and a summary of the person's qualifications and experience must be included in the report/NIS.

The Appropriate Assessment screening report and/or NIS should be provided as Attachment 4.3.

Attachment 4.3 included.

Yes  No

#### 4.4 Risk Assessment for Annex IV Species

- A. Do species listed in Annex IV of the Habitats Directive occur in the zone of influence of the proposed Maritime Usage?

Yes  No

- B. If yes, the Applicant should provide an assessment of the risk posed to such species by the proposed Maritime Usage. The Risk Assessment for Annex IV Species report must be prepared by a suitably qualified person, and a summary of the person's qualifications and experience must be included in the report.

The Risk Assessment for Annex IV Species report should be provided as Attachment 4.4.

Attachment 4.4 included.

Yes  No

### Water Framework Directive

- 4.5 Provide sufficient information addressing the consistency of the proposed Maritime Usage with the objectives of the Water Framework Directive. This information should be provided as Attachment 4.5.

Attachment 4.5 included.

Yes  No

### Marine Strategy Framework Directive

- 4.6 Provide sufficient information addressing the consistency of the proposed Maritime Usage with the objectives of the Marine Strategy Framework Directive and Ireland's Marine Strategy under the Directive. This information should be provided as Attachment 4.6.

Attachment 4.6 included.



Yes  No

### Environmental Impact Assessment (EIA) Directive

#### 4.7 EIA Screening

A. With reference to Parts 1 and 2 of Schedule 5 of the Planning and Development Regulations, S.I. 600 of 2001, as amended confirm that the activity:

- i. Is not of a class listed, where no quantity, area or other limit is specified in that Part, or
- ii. Does not either equal or exceed, any relevant quantity, area or other limit specified for a class listed in that Part.

Yes – is not of a class/does not equal or exceed a threshold	<input checked="" type="checkbox"/>
No – is of a class/equals or exceeds a threshold	<input type="checkbox"/>

B. If yes, confirm if the activity is of a class listed in Part 2 of Schedule 5 of the Planning and Development Regulations, S.I. 600 of 2001, as amended, but does not equal or exceed the relevant quantity.

Yes  No

C. If yes to '4.7 B', provide the information for EIA screening specified in Schedule 7A of the Planning and Development Regulations, S.I. 600 of 2001, as amended. The information specified in Schedule 7A should be provided as Attachment 4.7.

Attachment 4.7 included.

Yes  No  Not Applicable

### UN Convention on the Law of the Sea and the Maritime Jurisdiction Act

4.8 Provide sufficient information addressing the consistency of the proposed Maritime Usage with the Irish State's obligations under the UN Convention on the Law of the Sea and the Maritime Jurisdiction Act.

Additional information can be provided as Attachment 4.8.

The harvesting of *Ascophyllum nodosum* (knotted wrack) in Ireland as provided for in the Maritime Area Planning Act 2021 as amended (MAPA) is aligned with international and national law through a framework that balances sovereign resource rights with environmental protection.

Attachment 4.8 included.



Yes  No  Not Applicable

### Climate Action and Low Carbon Act of 2015, as amended

4.9 Provide sufficient information addressing the consistency of the proposed Maritime Usage with achieving the National Climate Objective, as defined in the Climate Action and Low Carbon Act of 2015, as amended.

Additional information can be provided as Attachment 4.9.

The Climate Action and Low Carbon Development Act 2015 is Ireland's foundational climate law. Its purpose is to establish a statutory framework for the Government to plan for and pursue a transition to a low carbon, climate resilient and environmentally sustainable economy.

The seaweed harvesting plan developed by Arramara Teo is not projected to contribute meaningfully to climate change. Harvesting of intertidal seaweed has been carried out on the west coast of Ireland for generations. Current harvesting techniques have largely remained unchanged and involve very low levels of mechanization. The proposed harvesting is done manually and produces very low carbon emissions. The limited harvesting frequency, minimal vessel usage, and absence of permanent infrastructure mean that any emissions from harvesting activities will be short-lived, minor, and well below background levels. While some greenhouse gas (GHG) emissions from boat engines and personnel transport are inevitable, the total climate impact is minimal.

Harvesting will occur within a specific geographic scope, utilising modern, certified seaweed harvesting vessels that align with stringent safety and environmental regulations. The emissions from outboard motors and limited truck transport for harvested biomass will remain within national standards, further ensuring that the carbon footprint remains minimal. The operations are conducted at low speeds, with vessels limited in number, ensuring that emissions are localised, dispersed quickly, and do not contribute to long-term environmental or climate impacts. All vessel operations are following EU Directives, reinforcing adherence to sustainable practices.

In terms of carbon dynamics, seaweed beds function as temporary carbon sinks, capturing CO<sub>2</sub> from the ocean and storing it as biomass. In natural conditions, this stored carbon is released back into the sea or atmosphere when the seaweed detaches and decomposes or is consumed by herbivores. Despite their role in the cycle of carbon in the ocean, intertidal seaweed beds do not play an important role in carbon sequestration. Harvesting activities intercept this cycle, diverting carbon that, depending on its end use, may contribute to atmospheric carbon (if used in animal feed) or could be stored longer-term if incorporated into soils, resulting short to medium term carbon sequestration. Seaweed products often replace synthetic products with much larger carbon footprints, therefore, their use can have an indirect positive impact on reducing GHG emissions. When used as biostimulants, seaweed products can increase plant productivity (increase carbon absorption) and decrease the need for synthetic fertilizers in farming applications. Synthetic fertilizers are a primary source of Nitrous oxide (potent greenhouse gas) emissions. Therefore, seaweed-based products play a significant role in decreasing greenhouse gas emissions. Wild harvesting of seaweed requires almost no infrastructures at sea, does not disturb sediments, requires no nursery facilities and relies on natural substrate and processes for its supply of seaweed biomass. As such, it has a negligible impact on GHG emissions.

Importantly, harvested seaweed beds exhibit rapid regrowth and greater short productivity than unharvested beds, thus capturing carbon again shortly after harvest, underscoring the renewable nature of the resource. Arramara proposes to follow well established harvesting management practices, using a low annual harvesting rate that has been shown to 1) promote regrowth of the seaweed, 2) have no long-term impact on the resource biomass, 2) have no long-term impact on associated invertebrate communities (see



Appendix A “Literature review of commercial harvesting of *Ascophyllum nodosum*” in the submitted SISAA report). This will ensure that the role played by intertidal seaweed beds in the carbon cycle will be maintained.

Arramara Teo is committed to the sustainable utilisation of marine resources, and the responsible harvesting practices of *Ascophyllum* and *Fucus* are aligned with climate-neutral objectives. The low frequency, limited scale, and regulatory compliance of these operations ensure that they do not contribute to cumulative GHG emissions. Consequently, the proposed activities are consistent with the national climate objectives.

Attachment 4.9 included.

Yes  No  Not Applicable

#### 4th National Biodiversity Action Plan 2023 – 2030

4.10 Provide sufficient information addressing the consistency of the proposed Maritime Usage with the 4th National Biodiversity Action Plan 2023 – 2030.

Additional information can be provided as Attachment 4.10.

Arramara has developed harvesting practices that ensure that impacts on biodiversity are minimal. Arramara propose to use harvest methodology and quotas that have been used for several decades and have been studied extensively in many countries (see Appendix A “Literature review of commercial harvesting of *Ascophyllum nodosum*” in the submitted SISAA report – Attachment 4.3).

Attachment 4.3 provides an in-depth assessment of potential impact of the proposed harvesting activities on conservation sites within the zone of influence of the MUL.

Attachment 4.4 provides an evaluation of potential impact of the proposed harvesting activities on Annex IV species. Any likely risk discovered during MARA’s assessment of this proposal will be mitigated as part of the Natura Impact Statement later provided.

Attachment 4.10 provides a detailed description of species present within the MUL and an analysis of the potential impact of the proposed harvesting operations. When a risk is identified, mitigation measures are proposed.

As such, Arramara Teo’s proposal for the harvest of *Ascophyllum* in the intertidal zone is consistent with the 4th National Biodiversity Action Plan 2023-2030. The potential impacts of the proposed activities on biodiversity have been thoroughly analysed and mitigation measures will be implemented. With regards to the specific objectives of the 4th National Biodiversity Action Plan 2023-2030:

**Objective 1: Adopt a Whole of Government, Whole of Society Approach**

As detailed above, biodiversity considerations have been implemented throughout this proposal.

**Objective 2: Meet Urgent Conservation and Restoration Needs**

By considering conservation areas within the zone of influence of the MUL and the presence of Annex IV species, this proposal ensure that urgent conservation needs are met.

**Objective 3: Secure Nature’s Contribution to People**

Arramara Teo’s proposed harvesting operation have been shown to have minimal impact on the seaweed or the associated communities, as such, it ensures that biodiversity is maintained and that seaweed beds can continue to provide ecological benefits.



**Objective 4: Enhance the Evidence Base for Action**

Arramara has been engage in monitoring and research for several years and will continue to do so. The data collected by Arramara over the year has informed the development of this seaweed harvest management plan.

**Objective 5: Strengthen Ireland's Contribution to International Biodiversity Initiatives**

The Appropriate Assessment carried out in Section 4.3 with regards to the Birds and Habitats Directives, the risk assessment for Annex IV species in section 4.4, along with the overall assessment on biodiversity in Attachment 4.10, provide assurance that the current proposed activities within the MUL are consistent with Ireland's International commitment to Biodiversity Initiatives.

Attachment 4.10 included.

Yes  No  Not Applicable

**National or European Strategic or Policy Objectives**

4.11 Provide any additional relevant information with regard to the overall purpose of the proposed maritime usage, with reference to, e.g. National or European strategic or policy objectives and national targets, and strategic research objectives.

Additional information can be included as Attachment 4.11.

The proposed maritime usage of wild harvesting *Ascophyllum nodosum* as provided for in this application for a MUL fits very well with the relevant National and European Strategic and Policy objectives.

Attachment 4.11 included.

Yes  No  Not Applicable

**Declaration and Consent**

I declare that all information provided with this application, including this completed form and all attachments confirmed as included in the application checklist, is correct at the time of submission and that I will notify MARA of any changes to this information that may arise during the application process. MARA may, by notice in writing given to the applicant, require the applicant to provide in the specified form, by affidavit or otherwise, such additional information in relation to any matter to which the application relates as MARA reasonably considers necessary to assist it to determine the application.

By submitting this application form, I agree that certain details provided may be published on MARA’s website and that the information provided in this form will be processed and retained by MARA and may be shared with bodies appropriate to assessing aspects of this application in furtherance of consideration of the granting of a MUL in accordance with the MAP Act.

This consent relates to this application and to any further information provided by me, or on my behalf, for the purposes of this application.

Name of Signatory:

Jim Keogh

Position held:

Director

Date:

June 23, 2026

Signed for and on behalf of the applicant:

[Redacted signature area]



### Application Checklist

Complete the below application checklist

Section No.	Document	Required	Submitted
<b>Application Form</b>			
<b>Part 1</b>	Activity in Schedule 7	Yes	<input checked="" type="checkbox"/>
<b>Part 2</b>	Applicant Details	Yes	<input checked="" type="checkbox"/>
<b>Part 3</b>	Details of Maritime Usage	Yes	<input checked="" type="checkbox"/>
<b>Part 4</b>	Marine Planning and Environmental Considerations	Yes	<input checked="" type="checkbox"/>
<b>Declaration and Consent</b>	Signed Declaration and Consent	Yes	<input checked="" type="checkbox"/>
<b>Application Checklist</b>	Application Checklist	Yes	<input checked="" type="checkbox"/>
<b>Supporting Documentation</b>			
<b>1.3</b>	Attachment 1.3 – Existing Foreshore Authorisation(s) wish to transition	Yes (if applicable)	<input type="checkbox"/>
<b>2.1</b>	Attachment 2.1 – List of Directors	Yes (if applicable)	<input checked="" type="checkbox"/>
<b>2.4</b>	Attachment 2.4 – Details of Foreshore Authorisation(s)	Yes (if applicable)	<input type="checkbox"/>
<b>2.5</b>	Attachment 2.5 – Details of Other Authorisation(s)	Yes (if applicable)	<input type="checkbox"/>
<b>3.1</b>	Attachment 3.1 – Proposed Maritime Usage	Yes (if applicable)	<input checked="" type="checkbox"/>
<b>3.3</b>	Attachment 3.3 – MUL Duration	Yes (if applicable)	<input checked="" type="checkbox"/>
<b>3.4</b>	Attachment 3.4 – MUL Map and GIS Shapefiles	Yes	<input checked="" type="checkbox"/>
<b>3.5</b>	Attachment 3.5 – Other Maps and Drawings	Yes	<input type="checkbox"/>
<b>3.6</b>	Attachment 3.6 – Private Ownership Details	Yes (if applicable)	<input type="checkbox"/>
<b>4.1</b>	Attachment 4.1 – Compliance with Objectives of NMPF	Yes	<input checked="" type="checkbox"/>
<b>4.2</b>	Attachment 4.2 – Designated Marine Area Plan Compliance Details	Yes (if applicable)	<input checked="" type="checkbox"/>
<b>4.3</b>	Attachment 4.3 – Appropriate Assessment Screening Report	Yes	<input checked="" type="checkbox"/>
<b>4.3</b>	Attachment 4.3 – NIS	Yes (if applicable)	<input type="checkbox"/>
<b>4.4</b>	Attachment 4.4 – Risk Assessment for Annex IV Species report	Yes	<input checked="" type="checkbox"/>
<b>4.5</b>	Attachment 4.5 – Compliance with Objectives of the Water Framework Directive	Yes	<input checked="" type="checkbox"/>
<b>4.6</b>	Attachment 4.6 – Compliance with Objectives of the Marine Strategy Framework Directive	Yes	<input checked="" type="checkbox"/>
<b>4.7</b>	Attachment 4.7 – Information for EIA screening	Yes (if applicable)	<input type="checkbox"/>



<b>4.8</b>	Attachment 4.8 – UN Convention on the Law of the Sea and the Maritime Jurisdiction Act Compliance Details	Yes (if applicable)	<input type="checkbox"/>
<b>4.9</b>	Attachment 4.9 – National Climate Objective Compliance Details	Yes (if applicable)	<input type="checkbox"/>
<b>4.10</b>	Attachment 4.10 – National Biodiversity Action Plan Compliance Details	Yes (if applicable)	<input type="checkbox"/>
<b>4.11</b>	Attachment 4.11 – National or European strategic or policy objectives Compliance Details	Yes (if applicable)	<input type="checkbox"/>
<b>0.0</b>	Confirmation of Payment of Fee	Yes	<input type="checkbox"/>

Please return completed applications, by email, to: [licence@mara.gov.ie](mailto:licence@mara.gov.ie)