

## Application for a Maritime Usage Licence under the Maritime Area Planning Act 2021

### Important Information

**Before completing this form please read the declaration and consent at the end of the application form**

**It is important to note that a change in applicant name will require a new application.**

**This application and supporting documentation should be submitted by email to [licence@mara.gov.ie](mailto:licence@mara.gov.ie)**

**Please complete the form electronically. Type details in the boxes provided, space will expand as you type. Please complete form to a high level, i.e. give comprehensive answers to questions, answers which only reference supporting documentation are not sufficient.**

#### **Maritime Usage Licence:**

Part 5 (sections 110 to 133) of the Maritime Area Planning Act 2021 (MAPA) provides for the granting of maritime usage licences.

Section 112 of the Act states that the Maritime Area Regulatory Authority (MARA) is the competent authority for the purposes of Part 5 of the European Communities (Birds and Natural Habitats) regulations 2011 ([S.I No. 477 of 2011](#)) and appropriate assessments to which that Part applies.

Section 114 of the Act states that the Minister may by regulations provide for class of Schedule 7 usage to be exempted usage for the purposes of this Part.

[Schedule 7](#) of the Act lists the Maritime Usages that may be undertaken in the maritime area pursuant to licence.

[Schedule 8](#) of the Act lists the types of conditions that MARA may attach to a licence.

#### **Privacy Policy:**

MARA may require you to provide certain personal data in order to carry out our legislative and administrative functions. MARA will treat all personal data that you provide as confidential and will process your details in accordance with its 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 you provide, how that information will be used and what rights you may exercise in relation to your personal data, is available in this link: [Privacy Statement](#).

#### **Freedom of Information (FOI)/ Access to Information on the Environment (AIE)**

Applicants should be aware that under the Freedom of Information Act 2014 and the European Communities (Access to Information on the Environment) Regulations 2007 to 2018, information provided by them to MARA may be liable to be disclosed.

Applicants are asked to consider if any of the information supplied by them in their application should not be disclosed and clearly identify the specific sections of their application containing such information, specifying the reasons for its confidentiality/sensitivity. MARA will consult with applicants about this information before making a decision on any Freedom of Information/Access to Information on the Environment request received.

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Drinagh Business Park,  
Drinagh,  
Wexford,  
Y35RF29

[www.maritimeregulator.ie](http://www.maritimeregulator.ie)

Part 1: Applicant Information	
<b>1.1 Applicant Details</b>	
Name of Applicant (the name that will appear on the licence)	Uisce Éireann
Company/Organisation (if applicable)	Uisce Éireann
Address/Company Address	Colvill House, 24-26 Talbot St, Dublin 1
Eircode/Postcode	D01 NP86
Contact Name within Company/Organisation	Ronan Kane
Contact Phone No.	██████████
Contact Email Address	██████████
Is the company registered in Ireland for tax purposes?	Yes

1.2 Contact Details (if different from above)	
Full Name	Not Applicable
Address	Not Applicable
Eircode/Postcode	Not Applicable
Contact Name	Not Applicable
Contact Phone No.	Not Applicable
Contact Email Address	Not Applicable

1.3 Agent Representing Applicant (if applicable)	
Person/Agency acting on behalf of Applicant	Nicholas O'Dywer Ltd
Address	Unit 4E, Nutgrove Office Park, Churchtown Upper, Dublin, Ireland
Eircode/Postcode	D14 V3F6
Contact Name (if applicable)	Robbie Clarke
Contact Phone No.	██████████
Contact Email address	██████████

<b>1.4 Applicant's Legal Advisor (if applicable)</b>	
<b>Name/Company Name</b>	Uisce Éireann Legal Services
<b>Address</b>	Colvill House, 24-26 Talbot St, Dublin 1
<b>Eircode/Postcode</b>	D01 NP86
<b>Contact Name (if applicable)</b>	Noeleen McHenry
<b>Contact Phone No.</b>	██████████
<b>Contact Email address</b>	████████████████████

## Part 2: Proposal Details (Attach additional documents as required)

**2.1 In relation to this application, have you previously applied for a declaration as to whether or not a licence was required for this usage? If so, please provide the reference number associated with that application.**

No

**2.2 Description of proposed Maritime Usage.**

Uisce Eireann intends to apply to MARA for a maritime usage license to conduct a strategic modelling study of water currents within Donegal Bay and Sligo Bay.

The applicant currently holds a Foreshore Licence (FS007553) for the deployment of up to twenty-three (23) fixed ADCPs. However, it did not include the proposed vessel-based ADCP monitoring, bathymetry of intertidal areas and deployment of tidal gauges. Therefore, we are seeking maritime usage licence (MUL) to cover the rest of the works. The proposed works to be covered under this MUL are as follows:

- Deployment of a maximum of thirteen (13) vessel mounted ADCPs at the preferred locations shown in the attached location map.
- Additional ancillary data may also be collected such as conductivity, temperature and depth (CTD) measurements.
- Bathymetric surveys of the intertidal areas using either single-beam, multibeam and LiDAR, or a combination of these technologies.
- Deployment of tidal gauges.

### Vessel Based ADCPs

The Vessel mounted ADCP surveys will be conducted using a TRDI WH Monitor 600kHz ADCP (or similar) to an aluminium pole that will be mounted to the side of the vessel ensuring the ADCP is deployed below the surface of the water. Measurements will be taken periodically at set stations as part of a transect with is repeatedly transversed over a tidal cycle, or taken continuously as the vessel remains on station over a tidal cycle.

### Water Sampling

Water sampling will be undertaken concurrently with the VMADCP surveys. Periodically samples will be taken from the surface layer of the water column via bucket and telescopic arm, and collected and stored for subsequent analyses.

### CTD Monitoring

Concurrently with the VMADCP surveys CTD and DO surveys will take place from the vessel. This will involve deploying a Sonde at set intervals for the duration of the tidal survey at each VMADCP location. The sonde will be lowered to just below the surface of the water from the vessel, the sonde will be allowed to settle at the surface of the water before being lowered to the seabed, where the instrument will be lifted from the seabed and allow the values returned to the hand-held device to settle. Once the values from the sonde have settled it will be slowly lifted back to the sea surface and back onboard the vessel.

### Bathymetry

Surveying of intertidal areas may require a combination of methods including; Single beam & Multibeam Echosounders, LiDAR, GPS rover.

### Tide Gauge

The inshore tide gauge should be mounted on either a galvanized steel pole to the side of a suitable pier or other permanent fixed structure. Installation should take place on a very

<p>low tide so that the mountings can be attached as low as possible down the pier wall to ensure the sensor is below chart datum.</p>
<p><b>2.3 Describe the nature and scale of any structure to be erected in the maritime area.</b></p>
<p>This tidal gauge is the only element of the works that is to be erected in the maritime area. The gauge will consist of a robust, weather-resistant sensor housed in a durable casing, mounted securely on a fixed structure such as a pier or seawall. Installation should take place on a very low tide so that the mountings can be attached as low as possible down the pier wall to ensure the sensor is below chart datum. The gauge will have a minimal footprint, and will be installed in compliance with environmental and safety standards to ensure minimal disruption to maritime activities and the surrounding ecosystem.</p>
<p><b>2.4 Proposed licence duration</b></p>
<p>3 Years</p>
<p><b>2.5 Indicative timing of the works/activity: (i) Start date (ii) Duration (iii) Any other information relevant to timing.</b></p>
<p>Works are proposed to commence ca. Q3/4 2024 for the vessel based ADCP and sampling, the units will emit “pings” of sound in the range of 600 Khz or 1 Mhz at a sampling rate of 1-minute average every 10 minutes. The profiling will be at set location for 30mins to 1hr intervals and/or deployed at a single location for 13 hours.</p> <p>Water sampling and CTD measurements will be carried out periodically over the same 13-hour period.</p> <p>The tide gauge will be installed for a minimum of 3 months, coinciding with all other sampling.</p>
<p><b>2.6 Do the proposed maritime usages provide for public use, commercial use or private use? Provide details.</b></p>
<p>The proposed works will gather information on water currents, bathymetry and ancillary data on temperature, conductivity and salinity within Donegal Bay, Sligo Bay and their adjoining waters. This data is required by Uisce Éireann in order for them to carry out numerical modelling for the purposes of informing future design and installation of wastewater treatment and to examine the impact that wastewater causes on water quality and designated shellfish waters in the surrounding areas.</p>
<p><b>2.7 Could the proposed works restrict public use/enjoyment of the nearshore e.g. fishing, sailing, surfing, swimming, walking or other activities? Provide details.</b></p>
<p>No.</p>
<p><b>2.8 Please outline any engagements that have taken place with marine users or other stakeholders in the proposed area that may be affected by the proposal and attach supporting documentation where relevant.</b></p>
<p>No consultations have taken place with any other relevant authorities.</p>
<p><b>2.9 Describe briefly any consultations undertaken with other relevant authorities (e.g. Local Authority, Port/Harbour authority etc.) or State Agencies. e.g. National Parks &amp; Wildlife Service, National Monuments Service of Department of Housing, Local Government and Heritage.</b></p>
<p>Uisce Éireann have chaired and participated in Stakeholder Consultation with the SFPA and MI with respect to the Wastewater Disinfection Programme with which these surveys</p>

are associated. A number of meetings have been held and there is regular correspondence with them.

**2.10 Please provide the reference number and title of any existing Foreshore licence you may hold within the footprint, or otherwise in the vicinity of the proposed Maritime Usage area.**

The applicant currently holds a Foreshore Licence (FS007553) for the deployment of up to twenty-three (23) fixed ADCPs. However, it did not include the proposed vessel-based ADCP monitoring, bathymetry of intertidal areas and deployment of tidal gauges. Therefore, we are seeking maritime usage licence to cover the remainder of the works.

**2.11 Please provide the reference number of any current application for a Foreshore Licence to the Minister for Housing, Local Government and Heritage. Does this application for a foreshore licence relate to or impact any part of the maritime area the subject of this licence application? If so, please provide details of the foreshore licence application.**

Not Applicable

**2.12 What environmental reports, if any, have you submitted with this application?  
(Supporting information for screening for Appropriate Assessment/ Natura Impact Statement/ Risk Assessment for Annex IV Species/ Assessment of Impact on the Maritime Usage Report)**

- Supporting information for screening for Appropriate Assessment
- Natura Impact Statement
- Assessment of Impact on the Maritime Usage Report
- Annex IV Species Risk Assessment

<b>Part 3: Location and Spatial Extent of Proposed Maritime Area (Attach additional documents as required)</b>	
<b>3.1</b>	<b>Location of proposed Maritime Usage</b>
	The Maritime Usage Area is split across 5 areas. Area A, Area B and Area C are all located within Donegal Bay, Area D is located within Sligo Bay and Area E is located within Killala Bay.
<b>3.2</b>	<b>Total size of the proposed Maritime Area (in m<sup>2</sup>, ha<sup>2</sup> or km<sup>2</sup>, as appropriate).</b>
	Area A = 15,770ha Area B = 9,882ha Area C = 9,514ha Area D = 10,425ha Area E = 9,818ha <b>Total = 55,409ha</b>
<b>3.3</b>	<b>Please provide the distance of the main body of the proposed maritime area from the shore at its closest point in km.</b>
	0km – at the shore line
<b>3.4</b>	<b>Is any of the maritime area in the proposed site in private ownership? If yes please provide documentary evidence of same (e.g. folio).</b>
	No.
<b>3.5</b>	<b>Any other site details considered relevant:</b>
	Not applicable.

## Part 4: Maps and Drawings.

Please refer to [Technical Guidance](#) on map and drawing requirements.

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|-----|---|
| 4.1 | Please draft a map, titled “Licence Map”, outlining the proposed Maritime Area in accordance with the Technical Guidance for Maritime Area Licence Applications and submit same with this application.  |
| 4.2 | Please submit GIS Shapefiles, in accordance with the Applicant Technical Guidance Note and submit same with this application.   |
| 4.3 | Please list any Admiralty Charts, Maps, GIS Shapefiles and/or other Drawings submitted with this application.   |
|     | <ul style="list-style-type: none"><li>• 20745-FL-100: Proposed Licence Area Map</li><li>• 20745-FL-101: Overall Site Layout Map</li><li>• 20745-FL-102: Licence Map A</li><li>• 20745-FL-103: Site Layout Map A</li><li>• 20745-FL-104: Licence Map B</li><li>• 20745-FL-105: Site Layout Map B</li><li>• 20745-FL-106: Licence Map C</li><li>• 20745-FL-107: Site Layout Map C</li><li>• 20745-FL-108: Licence Map D</li><li>• 20745-FL-109: Site Layout Map D</li><li>• 20745-FL-110: Licence Map E</li><li>• 20745-FL-111: Site Layout Map E</li></ul> |



<b>Part 5: Fishing/Aquaculture Considerations:</b>	
<b>5.1</b>	<p><b>Is the proposal located in proximity to any of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>aquaculture operation</b></li> <li>• <b>designated Shellfish Growing Waters</b></li> <li>• <b>fish spawning ground</b></li> <li>• <b>other sensitive fisheries location</b></li> </ul> <p><b>Please Illustrate on appropriate chart including distance in Km.</b></p> <p><b><u>Commercial Fisheries</u></b></p> <p>The waters within Donegal Bay, Sligo Bay, Killala Bay and their environs are used by Ireland’s inshore fishing fleet for line fishing, net fishing, midwater trawling, bottom trawling, dredging and pot fishing (Ireland’s Marine Atlas, 2022). See the AIMU Report for further details. While disturbance to commercial fisheries activity may occur, this disturbance will be of a temporary nature (days) and will not have a significant impact on commercial fishery activity in the area. No other significant activities have been identified.</p> <p><b><u>Designated Shellfish Waters</u></b></p> <p>McSwynes Bay (IEPA2_0035) and Inver Bay (IEPA2_0034) Designated Shellfish Areas are located within MUL Area A, Donegal Bay (IEPA2_0033) Designated Shellfish Areas are located within the MUL Area B, Drumcliff (IEPA2_0032) and Sligo Bay (IEPA2_0016) Designated Shellfish Areas are located within MUL Area D and Killala Bay (IEPA2_0060) Designated Shellfish Waters are located within MUL Area E. The AIMU Report assessed the impact of the proposed activities on Shellfish and Fisheries and it stated that there would be “No potential for impact”.</p> <p><b><u>Aquaculture</u></b></p> <p>Aquaculture (Finfish: Salmon) takes place within MUL Area A (See AIMU Report). Aquaculture Licence sites are also present within MUL Areas D and E. These areas will be avoided, by navigational necessity, and therefore no potential for impact is possible.</p>
<b>5.2</b>	<p><b>Are there other potential impacts of the proposal on fishing/aquaculture in the area? If yes, please describe.</b></p> <p>No.</p>
<b>5.3</b>	<p><b>Are there any measures proposed to mitigate potential impacts on fisheries or aquaculture? If yes, please describe.</b></p> <p>No.</p>

## Declaration and Consent:

The details provided here are correct to the best of my knowledge.

I understand that no works will be commenced, by the applicant or the applicant's agents on the proposed site, without a valid licence from MARA. The granting of any Maritime Usage Licence will not give rise on the part of the applicant to any expectation whatsoever for, right or entitlement to a grant of any future licence in respect of all or any part of any area of the Maritime Area.

By submitting this application form, the applicant agrees that the details provided (with personal contact details redacted) are to be published on MARA's website and also that the full information provided including contact details are to be processed and retained by MARA and shared with all relevant public authorities in furtherance of consideration for a Maritime Usage Licence under the MAPA.

I give consent to MARA and its agents to copy this application and to make (a redacted) copy available for inspection and copying by the public. This consent relates to this application, to any further information, or submission provided by the applicant or on the applicant's behalf and to the publication of the licence document.

### Signed for and on behalf of the applicant:

### Name of Signatory (block letters):

### Position Held:

### Date:

<b>Applicant Checklist</b>	
<b>Document</b>	<b>Included</b>
<b>Application Form (Parts 2 to 5 inclusive)</b>	<input checked="" type="checkbox"/>
<b>Supporting Information for Screening for Appropriate Assessment (SISAA) Report</b>	<input checked="" type="checkbox"/>
<b>Risk Assessment for Annex IV Species Report</b>	<input checked="" type="checkbox"/>
<b>Natura Impact Statement (NIS), if initially included</b>	<input checked="" type="checkbox"/>
<b>Assessment of Impact of the Maritime Usage (AIMU) Report</b>	<input checked="" type="checkbox"/>
<b>Schedule of Works</b>	<input checked="" type="checkbox"/>
<b>Licence Mapping (including GIS Shapefiles)</b>	<input checked="" type="checkbox"/>
<b>Other (Please list below)</b>	

<b>Other</b>