

For Office Use

Ref. No. _____

Application date: _____

Date of receipt. _____

Date Validated: _____



**An Roinn Tithíochta,
Rialtais Áitiúil agus Oidhreacht**
Department of Housing,
Local Government and Heritage

**APPLICATION FOR A LEASE/LICENCE/CONSENT UNDER THE FORESHORE ACT
1933 (AS AMENDED)**

- Applications for Offshore renewable energy (ORE) projects should use an ORE specific form.
- Please complete the form electronically. Type details in the boxes provided, space will expand as you type.
- The enclosures checklist should also be completed
- Tá an leagan Gaeilge den fhoirm seo ar fáil ar iarratas.

**BEFORE FILLING OUT THIS FORM PLEASE READ THE DECLARATION AND
CONSENT ON PAGE 9:**

**IT IS IMPORTANT TO NOTE THAT A CHANGE IN APPLICANT NAME WILL REQUIRE
A NEW APPLICATION.**

DATA PROTECTION

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Applicant Name and Address:

Full Name of Applicant (not Agent): Christine Gaughran
Company/Organisation: Seabed Sanctuary Collective
Address: Maugha, Kealkill, Co Cork
Eircode: P75 VK52

Applicant Contact Details:

Phone No: [REDACTED]
E-mail address: [REDACTED]

Agent (if any) Address/Contact Details:

Person/Agent acting on behalf of the Applicant: [REDACTED]
Company: n/a
Address: [REDACTED]
Eircode: [REDACTED]
Phone No: [REDACTED]
E-mail address: [REDACTED]

Applicant's Legal Advisor:

Name: [REDACTED]
Address: [REDACTED]
Eircode: [REDACTED]
Phone No: [REDACTED]
E-mail address: [REDACTED]

Part 1: Proposal Details (Attach additional documents as required)

1.1	<p><u>Description of proposed works/activity</u></p> <p>A series of sculptures will be installed on the seabed, seaward of the mean low water mark, with no visibility from land. There will be a clearance of four metres above the sculptures to the surface. The installation will be coordinated by marine contractors and scuba divers.</p> <p><u>A Statement of Reason for the works</u></p> <p>In a beautiful area bordering Glengarriff conservation park, home to fish, sea plants and an abundance of marine life, we have been increasingly aware of its biodiversity to be under threat, so it is proposed to site artworks which may be viewed by swimmers and scuba divers; and by others from a small fleet of observation boats with glass viewing windows. With educational and aesthetic aspirations this will be a cultural and conservatory innovation which will be key in helping to draw attention to the biodiversity of our waters, by helping to preserve our native underwater environment.</p>
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1.2

Describe the nature and scale of any structure to be erected on the foreshore. Is the structure proposed to be temporary or permanent?

The sub-marine sculpture garden, with sea access from Glengarriff Harbour and Bantry Pier, will include sculptures of various sizes, ranging from 0.5m to 11m in height, from approximately 5m depth to approximately 15m depth. Garden context and structures will have small compartments designed to attract juvenile fish, with each sculpture expected to develop and unfold its own reef throughout the seasons, thus enhancing biodiversity in the bay. Materials to be used will be sustainably sourced, materials without negative impact on the marine environment, such as ceramic, wood, stainless steel, limestone, or concrete. There will be textured surfaces with crevices to provide protected habitats for multiple species of marine life.

The sculptures will be created onshore to be lowered by ship's crane into position with minimal disruption and minimal necessary footprint on the seabed. The area is naturally sheltered from prevailing storm turbulence and currents in Bantry Bay. Artificial reef structures are now a widespread feature of many global marine areas, including an increasing number of underwater sculptural parks.

This will be the first of its kind in Ireland, and is expected to bring widespread attention in Ireland to the growing biodiversity crisis in our seas. The seabed in the proposed area has been surveyed as suitable by diver investigation, also by referencing published surveys, and by local knowledge in the community. The process will research and refer to expertise already established for marine friendly materials, to encourage healthy growth of phytoplankton, algae and lichens essential to the carbon cycle, and supportive of all marine life. Healthy marine flora and fauna which are native to our shores hinder the spread of marine invasive species. A reference database will also be created for any future similar projects in our Irish waters.

<p>1.3</p>	<p>Indicative timing of the works/activity: (i) Start date (ii) Duration (iii) Any other information relevant to timing.</p> <p>The proposed start of creating the sculptures will be when our foreshore licence is granted. For funding research and further development, we have prepared a bid for Creative Climate Action Funding, which we expect notification in June 2023. If granted it has a time limit of 18 months to be spent. We hope our licence will be in place within this period. Total installation time is estimated to be about 14 days overall and active at different times depending on when sculptures are ready.</p>																
<p>1.4</p>	<p>Primary usage for proposed development (please tick)</p> <table border="1" data-bbox="311 853 1161 1144"> <tr> <td>Use</td> <td></td> </tr> <tr> <td>Industrial</td> <td></td> </tr> <tr> <td>Commercial</td> <td></td> </tr> <tr> <td>Within Fishery Harbour Centre</td> <td></td> </tr> <tr> <td>Sea Fisheries</td> <td></td> </tr> <tr> <td>Local Authority</td> <td></td> </tr> <tr> <td>Community/Co Op scheme</td> <td>/</td> </tr> <tr> <td>Other(specify)</td> <td></td> </tr> </table> <p>Seabed Sanctuary is a not-for-profit collective of independent practitioners concerned at biodiversity loss in our coastal waters. We are environmental scientists, artists, enthusiasts, ecologists and other marine professionals. The proposed sculpture garden is an art installation to promote awareness of the sea, and the potential for restoring biodiversity to inshore marine life. It will be a resource for water sport activities including scuba diving, underwater photography, and leisure boating activities.</p>	Use		Industrial		Commercial		Within Fishery Harbour Centre		Sea Fisheries		Local Authority		Community/Co Op scheme	/	Other(specify)	
Use																	
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Sea Fisheries																	
Local Authority																	
Community/Co Op scheme	/																
Other(specify)																	

1.5

Do the proposed works provide for public use, commercial use, restricted use or strictly private use? Provide Details

Public use:

Tourism / Leisure: The garden will enhance the tourist/visitor offering in Bantry Bay and on the Beara peninsula, especially at Glengarriff, and it will provide a focus for educational eco-tourism in this area of the Wild Atlantic Way. Opportunities will be offered for scuba diving and snorkelling enthusiasts. Revenue will be created for boat and diving operators, also accommodation providers in the wider area. The road connections to Kerry and Cork main towns are good.

Education The garden will provide an important teaching resource for school and university students, increasing general awareness of the inter-dependence of human and natural worlds, the fragility of marine environments and the importance of the oceans in managing the carbon cycle. In an accessible and interesting way, through leisure pursuits folk will be able to connect to the biodiversity crisis of these times we live in. For local schools, interested groups, and for generations to come, an ongoing follow-on programme will be encouraged to document marine life at the site.

Environment The sculptures themselves will form a base for reef development, thus providing habitat and nursery beds. There will be an increase in the presence of smaller fish such as sprat, and larger predatory fish as the food chain develops. Seals and dolphins will also be attracted. With a permanent location the sanctuary will help all marine ecological communities to thrive whilst, through its educative potential it will be helping human communities to consider how best to steward our coastal waters to mitigate the effects of climate change. <https://seabedsanctuary.org/marine-succession-in-bantry-bay/>

	<p>Art The garden will provide opportunities for artists and particularly sculptors as the works will be open to community submission and participation. Insights gained by artists into marine ecosystems through the research and development of their underwater ideas will filter through to the wider community. The process will be documented in video and photographic record. The garden will add to the vibrant arts scene in West Cork. Its goals and methodology are compliant with Creative Climate Action 2, Agents of Change programme.</p>
<p>1.6</p>	<p>Might the proposed works restrict public use/enjoyment of the foreshore? Provide details.</p> <p>Other marine users or stakeholders affected by the proposal? The proposed site is clear of established navigation channels. It is adjacent to Glengarriff SAC, managed by NPWS. There is a beach near the site always used traditionally by locals for recreational swimming and kayaking, including some line fishing from the shore. The proposed sculpture garden will not restrict use or enjoyment of the foreshore.</p>
<p>1.7</p>	<p>Has the applicant held or does the applicant hold any previous Foreshore Licences, Leases or applications over the area sought or over any other area including pending applications? (Give details including Department's file reference number(s)).</p> <p>None</p>
<p>1.8</p>	<p>Status of planning permission application: Pending/granted/not required.</p> <p>Consent Authority: Reference Number:</p> <p>(Please provide copies of consents granted)</p> <p>Not required</p>

<p>1.9</p>	<p>Are any other consents required for this proposal? Please detail.</p> <p>Consent type Consent Authority: Reference Number: Status of application:</p> <p>(Please provide copies of consents granted)</p> <p>The Department of Transport, MSO and Commissioners of Irish Lights have been notified of our licence application, and we will continue to engage with these authorities in the future.</p>
<p>1.10</p>	<p>Employment Implications (if any)</p> <p><u>Installation phase:</u> employment for contractors</p> <p><u>Creation phase:</u> employment for artists</p> <p><u>Operational phase:</u> The project will facilitate the creation of future employment through monitoring and documenting the ecology, and through growing tourist numbers to the area</p> <p><u>Local Economy</u></p> <p>Local employment in boating / hotel / leisure/ and sports diving sectors. Much local employment is seasonal whereas divers can operate year-round. There has been temporary employment for an ecologist and an engineer, in preparing the submission. There will be employment for artists in creating the sculptures, and for contractors in the supply of mooring block bases for the sculptures, and the lifting of sculptures from Bantry Quay to be lowered into place in the water. There will also be employment for an Administrator of the project. One expected effect of the installation is that the community will be encouraged to rethink lifestyles with due respect to the marine environment.</p>

<p>1.1 1</p>	<p>Capital cost of proposed works (€ - Euro)</p> <p>Provision of mooring blocks / anchorage /buoys and contractual installation approximately from 100,000 euros to 150,000 euros</p>
<p>1.1 2</p>	<p>Do the proposed works involve the draw-down of European Union or State funding? If “Yes” give details, including any time restrictions, etc. applying</p> <p>We will apply for funding from Creative Climate Action Fund and Horizon funding, in due course.</p> <p>If “Yes” give details, including any time restrictions, etc. applying</p> <p>We have currently submitted a bid to CCAF Strand 1, for research and development of the sculpture garden, which will be while the foreshore licence is in process. If successful this will be awarded in June 2023, and expire in December 2024. We will follow the research phase with Strand 2 funding bid, and Horizon funding, for creation and installation of sculptures. In the new year we will submit a bid to EU Impetus funding, citizens science initiative.</p>

Part 2: Proposed Site. (Attach additional documents as required)

<p>2.1</p>	<p>County:</p> <p>Cork</p>
<p>2.2</p>	<p>Location name and nearest townland name:</p> <p>Gun Point Esknafeelina, Bantry Bay</p>

<p>2.3</p>	<p>Geographic coordinates of the area under application in degrees minutes and seconds WGS84 for offshore developments and where the area can also be identified on the Ordnance Survey map and/or is connected to the seashore/mainland, specify Ordnance Survey map no and Irish Transverse Mercator coordinates</p> <p>SEABED SANCTUARY BOUNDARY COORDINATES 04/03/2023 L P HEATH ITM Irish Grid Reference</p> <p>Description X Y Lat Long X Y</p> <p>A 494212 554005 51.728397 -9.5314057 V 94253 53962 94253 53962 B 494155 554086 51.729132 -9.5322557 V 94196 54045 94196 54045 C 493969 553943 51.727803 -9.5349032 V 94010 53901 94010 53901 D 494110 553750 51.726104 -9.5328047 V 94151 53709 94151 53709 E 494411 553726 51.725945 -9.5284402 V 94452 53685 94452 53685 F 494534 553841 51.727002 -9.5266975 V 94575 53800 94575 53800 G 494426 553954 51.727997 -9.5282944 V 94467 53913 94467 53913 H 494461 553988 51.7283 -9.527798 V 94502 53946 94502 53946 I 494373 554067 51.729002 -9.5290955 V 94414 54026 94414 54026</p> <p>RH Upper 495400 554240 51.73074 -9.5142867 V 95441 54198 95441 54198 LH Lower 493418 553296 51.721867 -9.5426917 V 93458 53252 93458 53252</p> <p>BOUNDARY COORDINATES</p> <p>Project: Seabed Sanctuary Gun Point, Esknafeelina, Bantry Bay, Co Cork Drawn by: Louis P Heath Table No. 001</p> <p>OS Map No. 85</p> <p>Local Authority Cork</p>
<p>2.4</p>	<p>Please indicate the size of the Foreshore area (Ha²) or (M2) or (KM2)</p> <p>Size (hectares) 13.05 hectares</p>
<p>2.5</p>	<p>If offshore please indicate distance from shore (Km):</p>
<p>2.6</p>	<p>Is any of the foreshore in the proposed site in private ownership? If yes please provide documentary evidence of same (e.g. folio)</p> <p>No</p>
<p>2.7</p>	<p>Any other site details considered relevant:</p>

Part 3. Maps and Drawings, Please refer to Guidance on map and drawing requirements.

<p>3.1</p>	<p>Site location map attached? Please include reference no(s).</p> <p>Yes, attached. Drawing number 007-9</p>
<p>3.2</p>	<p>Foreshore Lease/Licence map attached? Please include reference no(s).</p> <p>Yes, attached. Drawing number 007 -1, 007-2</p>
<p>3.3</p>	<p>Drawings of structures to be used and or layout (if required) attached? Please detail and include reference no(s).</p> <p>Drawings numbered: 007-4, 007-5, 007-6, 007-7, 007-8 and 2b Maps, sculpture key</p>
<p>3.4</p>	<p>Admiralty Chart attached?</p>
<p>3.5</p>	<p>Other maps/drawings attached ?– please detail and include reference numbers</p> <p>Cross section HD 007-3</p>

Part 4: Pre- application consultations

4.1

Describe briefly any consultations undertaken with the following bodies:

- **National Parks & Wildlife Service (NPWS)**
- **National Monuments Service (NMS)**
- **Inland Fisheries Ireland**
- **Sea Fisheries Protection Authority**
- **Marine Institute**
- **Marine Survey Office**

Please also provide copies of correspondence.

- **These consultations were in person:**

NPWS Ranger, Clare Heardman, of Glengarriff SAC, has been consulted; she has been supportive, and given us some key points to be aware: eg: seals breeding season, possible noise disturbance, and to take due care with general disturbance of the marine environment. She commented that she will be notified as part of the licensing process, when she will be able to register any concerns that may occur.

BIM aquaculture and fishery representatives in Bantry Bay area have been notified of our proposal. The map was forwarded and it was noted there is no aquaculture in the immediate area. No objections were raised. David Millard offered to come on board as part of the Collective in an advisory capacity.

- **In writing**

The Department of Transport, MSO and Commissioners of Irish Lights have been notified of our licence application; we will continue to engage with these authorities in the future.

- **National Monuments Service**

There are no recorded sites in the area

- **There was also** a pre-consent consultation with Foreshore Licensing Department in March 2022

<p>4.2</p>	<p>Describe briefly any consultations undertaken with other relevant authorities (e.g. Local Authority, Port/Harbour authority etc) or State Agencies.</p> <p>Bantry Harbourmaster has been supportive, giving us guidance. He defined navigation channels in the area, and commented he would be consulted as part of the licensing process.</p>
<p>4.3</p>	<p>Describe any consultations undertaken to date with other foreshore users.</p> <p>Bantry Bay Charters regularly has marine wildlife tours in the area; including a diving school run by Brian O'Rourke who is on our steering Group.</p> <p>Streamscapes, (Coomhola Salmon Trust) are in cooperation with us, hosting events and in partnership with us for the Creative Climate Action Fund.</p> <p>An initial informal community consultation showed local residents to be excited by the idea, and supportive.</p> <p>Bantry Marine Research Station supports Seabed Sanctuary Collective. In support of our project and for National Biodiversity Week, Dr Julie Maguire, Director of Research, is giving a public talk on the subject of "Seaweed: Saving the World from Climate Change and Starvation".</p>

<p>4.4</p>	<p>Describe any likely interactions with activities of the public or other foreshore users during the construction and operational phases of the works/activities (e.g. fishing, aquaculture, sailing, and surfing swimming, walking). Describe any measures proposed to minimise inconvenience to other users.</p> <p>The vessel will be either stationary during placement of sculptures or moving at the very slow speeds required to navigate the shallows in the areas of deployment adjacent to Illauncreveen Islet. Glengarriff Harbour is seasonally busy with marine traffic associated with tourism and leisure with lower levels of year-round marine traffic related to fishing and aquaculture vessel activity. The proposed vessel activity associated with sculpture placement in the proposed project site will not significantly increase disturbance associated with marine vessels within the area.</p> <p>The sculptures will be deployed from Bantry or Glengarriff piers, by negotiation with the Harbour Master and other users of the quays.</p> <p>Given the temporary nature of the deployment phase for the proposed works and the subtidal location of the permanent features of this proposed project interactions with activities of the public will be insignificant in terms of potential nuisance.</p>
<p>4.5</p>	<p>Have adjacent land owners, whose properties may be affected by these works been consulted? Please provide details/permissions as appropriate.</p> <p>Informal community consultation has received general support, and full community consultations are planned for this summer whilst the foreshore licence is in process.</p>

Part 5: Environmental Considerations
(Your consultations with National Parks and Wildlife Service and National Monuments Service may inform your answers. Attach additional reports as required and mark under the R column)

EPA AA GeoTool (Appropriate Assessment Data):
<http://www.epa.ie/terminalfour/AppropAssess/index.jsp>

NPWS Appropriate Assessment Guidance:
<https://www.npws.ie/protected-sites/guidance-appropriate-assessment-planning-authorities>

NPWS Protected Sites Map Viewer:
<http://dahg.maps.arcgis.com/apps/webappviewer/index.html?id=8f7060450de3485fa1c1085536d477ba>

Reports attached: SISSA report
 Report zone of influence (ecologically)
 Risk Assessment for Annex 4 species
 Statement of consistency to NMPF

	Environmental legislative requirements	Ye s	N o	R
5.1	Is an Environmental Impact Statement required for this proposal?		no	
5.2	Is a Natura Impact Statement required for this proposal?		no	
5.3	Is the area within or adjacent to a NHA, pNHA, SAC, SPA, or National Park? Specify site names and code(s). Glengarriff Harbour SAC (NPWS)	yes		
5.4	Describe any other projects or plans for the area, anticipated or developed, that in combination with this proposal, may have a significant effect on a Natura 2000 site: Please list with planning reference numbers (where available).			n/a

	Environmental Considerations	Ye s	N o	R
5.5	<p>Will the proposal have any potential environmental impacts? If yes, please describe</p> <p>Positive environmental impact expected over time as reefs develop</p>	yes		
5.6	<p>Are you proposing any measures to mitigate the potential environmental impacts? If yes, please describe</p>			n/a
5.7	<p>Are there public health/safety implications arising from the proposed works? (e.g. effluent disposal, removal of derelict or dangerous structures etc.) If yes, please describe</p> <p>Contractors will be compliant with health and safety regulations</p>		no	
5.8	<p>Will the works involve the storage and/or disposal of waste? If "Yes" please give details of the type of waste and the proposed method of storage and/or disposal (including location)</p>		no	
5.9	<p>Any other Environmental Considerations? If yes, please specify.</p> <p><u>Please find attached:</u></p> <p>SISSA report Report zone of influence (ecologically) Risk Assessment for Annex 4 species</p> <p>Statement of consistency to NMPF</p>	yes		<p>R R R</p> <p>R</p>

	Built Heritage Considerations	Ye s	N o	R
5.10	<p>Does the area contain an archaeological site or feature? If yes, please specify.</p>		no	

5.11	Does the area contain or adjoin a listed archaeological site or monument? If yes, please specify.		no	
5.12	Will the proposal have any potential impacts on the archaeological integrity of the site? If yes please describe		no	
5.13	Are you proposing any measures to mitigate potential archaeological impacts? If yes, please describe?			n/a

Part 6: Navigational Safety Considerations. (Your consultations with relevant stakeholders may inform your answers. Attach additional documents as required and mark under the R column)

	Navigational Safety Considerations.	Ye s	N o	R
6.1	Are there public navigational safety implications arising from the proposed works? None anticipated		no	
6.2	What marine activity is there in the area? The nearby area of the sculpture garden has traditional leisure use for swimming, kayaking, line fishing, and associated activity. Bantry Bay Charters explore the area as part of their tours itinerary. Aquaculture vessels are active in neighbouring areas.	yes		

6.3	<p>How will the marine activity be affected by the proposed works?</p> <p>More divers will be encouraged to the area</p> <p>Leisure tours and recreational boating will increase</p>	yes		
6.4	<p>What mitigating measures will be put in place?</p> <p>As legally required, illuminated navigation buoys will mark the area, and navigation charts will show the area</p>	yes		
6.5	<p>How will the proposed works affect Marine Navigation in the future?</p> <p>The proposed site is clear of designated navigation channels. In the future there will be limited addition to the visitor boat tours in the area</p>			

Part 7: Fishing/Aquaculture considerations
 (Your consultations with IFI, SFPA, DAFM may inform your answers.
 Attach additional documents as required and mark under the R column)

	Fishing/Aquaculture considerations	Ye s	N o	R
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7.1	<p>Is the proposal located in proximity to any of the following:</p> <ul style="list-style-type: none"> • aquaculture operation • designated Shellfish Growing Waters • fish spawning ground • other sensitive fisheries location <p>Please Illustrate on appropriate chart including distance in Km.</p> <p>Nearest aquaculture site is shown on the attached chart, it is 130m from the sculpture site's northern boundary.</p>	yes		R
7.2	<p>Are there other potential impacts of the proposal on fishing/aquaculture in the area? If yes, please describe.</p> <p>The Sanctuary Garden will have no negative impact on fishing or fisheries, and by creating a protected area it may in time enable an increase in spawning nurseries that occur naturally with a long term wider impact of increasing fish population in Bantry Bay.</p>	yes		
7.3	<p>Are there any measures proposed to mitigate potential impacts on fisheries or aquaculture? If yes, please describe.</p> <p>BIM aquaculture consultant to Bantry Bay, David Millard, is engaged with the Collective in an advisory capacity</p>	yes		

Part 8 – Additional information

**8.
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Please detail any additional relevant information.

Coastal Erosion:

Coastal erosion will not be affected by this development, the proposed installations will not have any adverse impact on the hydrodynamic regime in the area.

Navigation:

Glengarriff Harbour and environs is a relatively busy water body comprising seasonal summer boat traffic associated with tourism and leisure craft, and year-round vessel traffic associated with inshore fishing and aquaculture. Tourism activities include sea safaris, trips to Garnish Island and diving and angling related activities. The sculpture garden will have no negative impact on any of these activities. Neither will the main navigation channels to and from Glengarriff Harbour be affected, as these are at least 200m to the west of the proposed site. There are 9 licensed aquaculture sites for roped blue mussel within Glengarriff Harbour and Woodland SAC the closest of which is located 130m to the north of the proposed site. A search of Cork County Council and Cork City Council online planning portal and the Foreshore unit applications website did not indicate any source-path linkages between the proposed project site and any additional projects around Glengarriff Harbour and its environs that could lead to a potential for cumulative impact.

Fishing and Fisheries:

The Sanctuary Garden will have no negative impact on fishing or fisheries, and by creating a protected area it may in time enable an increase in spawning nurseries that occur naturally with a long term wider impact of increasing fish populations in Bantry Bay

Pleasure Boating and Sailing:

Free of tidal constraints, the development will have no adverse impact on pleasure boating and sailing.

Additional information

Seabed Sanctuary is a not-for-profit citizen collective who share their concern at biodiversity loss in our inshore waters. The sculpture garden is planned as a community art installation, which will be partly furnished by public funds in addition to private sponsorship. <https://seabedsanctuary.org/>

An informal consultation has already been conducted with some residents in the area, and so far, enthusiasm and support for the proposal has been the overwhelming feedback.

An open call to Visual Artists Ireland, inviting artists to submit proposals for sculptures, has received an enthusiastic response with many submissions, even though it was made clear there are no assurances to be offered, and no current funding. Open Call:

<https://www.boomstudios.org.uk/signposting/2022/11/29/underwater-sculpture-garden-open-call> (this link remains visible, the VAI link has expired).

We have consulted with Bantry Harbour Master and with a representative from NPWS both of whom are supportive of our proposed installation, and similarly the research department of the Marine Research Station in Bantry Bay have offered their support and expert knowledge.

Artificial Reefs Feasibility Study (marine.ie)

<https://oar.marine.ie/bitstream/handle/10793/215/No%2020%20Marine%20Resources%20Series.pdf?sequence=1&isAllowed=y>

The area planned as a sculpture garden is included in a larger area identified as suitable for artificial reefs by a UCC study in 2001. (O'Leary, E; Hubbard, T; O'Leary, D) Our research has found no evidence that recommendations of this study have yet been implemented.

Amongst the outcomes were recommendations that, from an Irish perspective, artificial reefs could potentially be utilised:

- as a tool for the protection of sensitive habitats, biota and nursery grounds

- *and as a means of increasing biodiversity and biomass.*
- *reefs could be deployed in Irish Waters to enhance prospects of sea angling; to enhance shore angling sites; and to be used as locations for diving and snorkelling*
- *An increase in the range of tourism products on offer in the Beara Peninsula, increasing the attractiveness of the Peninsula as a tourist destination*
- *socio-economic benefits from increased tourist throughput (both direct and indirectly)*
- *the benefit of aiding [...] fisheries, such as the lobster fishery*
- *enhanced habitat protection;*
- *Improvement of nature conservation and bio-diversity;*
- *increased opportunities for diversification of the fishing fleet ...*

Declaration and Consent:


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

I understand that no works will be commenced, by me or my agents on the proposed site, without the prior written consent of the Minister.

By submitting this application form, I agree that the details provided (with personal contact details redacted) are to be published on the Department of Housing, Local Government and Heritage website and also that the full information provided including contact details are to be processed and retained by the Department of Housing, Local Government and Heritage and shared with all appropriate Prescribed Bodies (as part of the Prescribed Bodies Consultation process) in furtherance of consideration for a foreshore Consent under the Foreshore Act 1933 (and Foreshore Amendment Act 2011).

I give consent to the Minister and his servants 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 me or on my behalf and to the publication of the licence document.

Signature of Applicant (or his or her Agent):

_____  _____

Name of above Signatory (block letters):

_____ **Christine Gaughran** _____

Position Held:

Secretary and Coordinator, Seabed Sanctuary Collective

Date:

16 May 2023

(Updated application form, from previous submission dated 25 March 2023)

Return completed applications to:

Foreshore Section
Department of Housing, Local Government and Heritage
Newtown Road
Wexford
Y35 AP90

Enquiries to: Foreshore@housing.gov.ie
 Email a copy of application documents: Foreshore@housing.gov.ie

Enclosures Checklist

One hard copy of every document is required unless otherwise stated. Electronic versions of documentation must also be provided in searchable PDF format (no single file to be greater than 30mb) so that the Department can make them available on its website.

Item No.	Description	No. of copies Required	
1	Application Form. With original signature	4	
2	Mapping (see guidelines document) (i) Site Location map (ii) Foreshore Lease/licence map	4 4	
3	British Admiralty Chart (largest available scale)	1	
4	Drawings of the structures to be used and/or layout	4	
5	Pre-application correspondence with stakeholders.	1	
6	Other statutory permissions: (i) Planning permission (ii) Effluent Discharge Licence (iii) Other consent (Please specify)	1 1 1	
7	Company documentation (1): Certified copy of the Company's Memorandum and Articles of Association	1	
8	Company documentation (2) Certificate of Incorporation of a Limited Liability, or Company/Rule Book/Constitution for a Club or Co-Operative Society as appropriate	1	
9	Environmental Impact Statement (EIS). (i) Hard copy (ii) CDs	5 25	
10	Natura Impact Statement (NIS) (i) Hard copy (ii) CDs	5 4	

11	Property-related owner permissions/wayleaves (i) Folio – (or other evidence of private ownership) (ii) Wayleave/consent from other property owners (iii) Other (Please specify)	2 1 1	
12	Other – Please specify	1	