



AQUACULTURE - LICENSING UNDER
FISHERIES (AMENDMENT) ACT 1997 as amended

and

FORESHORE ACT 1933 as amended

*Application Form for an Aquaculture and Foreshore Licence for
a single specific site.*

*If a Licence is required for more than one site a separate
application form must be completed for each site.*

Important Note

Section 4 of the Fisheries and Foreshore (Amendment) Act, 1998 (No. 54 of 1998) prohibits any person making an application for an Aquaculture Licence from commencing aquaculture operations until duly licensed under the Fisheries (Amendment) Act, 1997 (No. 23 of 1997), and provides that a breach of that prohibition will cause the application to fail.

A copy of an Environmental Impact Statement and Natura Impact Statement should be enclosed, if required, with all new, review and renewal applications. See Guidance Notes Section 3.

**Aquaculture & Foreshore Management Division,
Department of Agriculture, Food and the Marine,
National Seafood Centre,
Clonakilty, Co. Cork
Telephone: (023) 8859500
Fax: (023) 8821782**

Revised June 2016

**AQUACULTURE AND FORESHORE LICENCE APPLICATION FORM, for purposes of
FISHERIES (AMENDMENT) ACT, 1997 and FORESHORE ACT, 1933**

NB: The accompanying Guidance Notes should be read before completing this form.

Note: Details provided in Parts 1 and 2 will be made available for public inspection. Details provided in Parts 3 and 4 and any other information supplied will not be released except as may be required by law, including the Freedom of Information Act 1997 as amended.

**USE BLOCK CAPITALS IN BLACK INK
PLEASE**

For Office Use

Application Ref. No. _____

Date of Receipt (Dept. Stamp):

Type of Applicant (tick one)	
Sole Trader	<input type="checkbox"/>
Partnership	<input type="checkbox"/>
Company	<input type="checkbox"/> Yes
Co-Operative	<input type="checkbox"/>
Other	Please specify- <input type="checkbox"/>

PART 1: PRELIMINARY DETAILS

Applicant's Name(s)
1. Comhlucht Iascaireachta Fanad Teoranta trading as Marine Harvest Ireland
Address: Kindrum Cashel Letterkenny Co. Donegal.
2.
Address:
3.
Address:
4.
Address:

Contact in case of enquiries (if different from above)	
Contact Name	Catherine McManus
Organisation Name (if applicable)	Marine Harvest Ireland
Address	Rinmore Ballylar Fanad Letterkenny Co. Donegal

PART 1: PRELIMINARY DETAILS

TYPE OF APPLICATION – please indicate relevant type of application
This Application Form is valid for each type of application - *See Guidance Note 3.1*

(i) Aquaculture Licence	<input type="checkbox"/>
(ii) Trial Licence	<input type="checkbox"/>
(iii) Foreshore Licence, if Marine Based	<input type="checkbox"/>
(iv) Review of Aquaculture Licence	<input type="checkbox"/>
(v) Renewal of Aquaculture Licence	<input type="checkbox" value="Yes"/>

TYPE OF AQUACULTURE

See Guidance Note 3.2

Indicate the relevant type of application with a tick.

(i) MARINE-BASED

- | | | |
|---|--------------------------|--------------------------|
| Finfish | <input type="checkbox"/> | Go to Parts 2.1 and 2.1A |
| Shellfish <i>Subtidal</i> | <input type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| <i>Intertidal</i> | <input type="checkbox"/> | Go to Parts 2.2 and 2.2A |
| Seaweed/Aquatic Plants/Aquatic Fish Food | <input type="checkbox"/> | Go to Parts 2.3 and 2.3A |

(ii) LAND-BASED

- | | | | | |
|-----------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Finfish | Yes | Shellfish | <input type="checkbox"/> | Go to Parts 2.4 and 2.4A |
| Aquatic Plants | <input type="checkbox"/> | Aquatic Fish Food | <input type="checkbox"/> | Go to Parts 2.4 and 2.4A |

(iii) TRIAL LICENCE

- | | |
|--------------------------|---|
| <input type="checkbox"/> | Go to appropriate Parts as above and to Part 2.5. |
|--------------------------|---|

2.4 LAND-BASED AQUACULTURE – FINFISH, SHELLFISH, AQUATIC PLANTS & AQUATIC FISH FOOD

When filling out this section refer to 2.4A and Guidance Note 3.3 for information on Conditions and Documents required with this application type

Proposed Site Location

- (i) Full address of Townland: Prockliss,
Falcarragh, County: Donegal
- (ii) OS Map No: DL033, DL034
- (iii) Co-ordinates of Site: (please specify coordinate reference system used e.g. Irish Grid (IG) or Irish Transverse Mercator (ITM) or Latitude/Longitude [in which case specify whether ETRS89 or WG84 etc.]
Grid Reference
B 93706 25971
X (Easting) : Y (Northing) :
193706 425971
Latitude : Longitude :
55.081211 -8.0993271
X (ITM) Y (ITM):
593657 925978
X (UTM) Y (UTM):
557497 6104199
- (iv) Size of Site (hectares): 1.93 hectares

(vi) Species (common and scientific name): *Salmo salar*

(vii) Proposed source of stock for use in the operation? **Own MHI Breeding stock**

NB Importation of ova/fry/parr/smolt or seed into the State or movement of ova/fry/parr/smolt or seed within the State requires notification to the Marine Institute as per the Fish Health Authorisation Regulations. (Refer to Guidance Notes Section 6 – Fish Health Authorisation)

(viii) State proposed system of culture e.g. pond, raceway, circular tank, cage or other method:
Flow through circular tanks

Please state the number and cubic capacity of holding facility
103 tanks with total capacity of 2,929m³

(ix) Proposed Annual Production:

2.5 million smolt equivalent to 200 tons MAB

(x) Reasons for site selection: **Existing farm in production since 1986. Current licence was granted on September 4th 2007 and expires on September 4th 2017.**

(xi) Is the site located in or adjacent to a sensitive area e.g. SPA (Special Protection Area) or SAC (Special Area of Conservation) i.e. a Natura 2000 site? (Refer to Guidance Note 3.3.1 - Natura 2000 sites)

If yes give details: **Smolt unit discharges into Tullaghobegley River which in turn drains into Ballyness SAC**

(xii) Source of water supply: **Lough Altan**

(xiii) Estimate dry weather flow (if applicable) of water source in litres/second:

60 l/sec

(xiv) Is recirculation of water proposed within the development? **NO**

If YES provide details of the proposed recirculation system (including water treatment and waste stream components) and describe the % recirculation of source water involved and the target quality criteria thresholds proposed for recirculation of water in the proposed system.

(xv) Are there any possible sources of pollution upstream of the site e.g. discharge from sewage plant, storm water runoff, farmyard, sheep dip facility, silage effluent, quarry, sandpit or factory?
NO

If YES please identify: _____

See Part 2.4A for details of documentation to be included with this application type

2.4A DOCUMENTATION REQUIRED FOR LAND-BASED AQUACULTURE
(to be included separately with a Licence Application for a new site or for a renewal or review of an existing Licence)

1. **Environmental Impact Statement (EIS), if required**
Regulation 5 of the Aquaculture (Licence Application) Regulations provides that is mandatory to submit an EIS with certain aquaculture licence applications. The Guidance Note, Section 3.3.1 gives information on the requirement to submit an Environmental Impact Statement.
2. **Water Quality Analysis Report.**
The Guidance Note, Section 3.3.3 gives information on Water Quality Analysis Report. The Water Quality Analysis Report must contain information as specified in Annex A of Guidance Note.
3. **Decision of Planning Authority under the Planning Acts**
(See Guidance Note 3.3.3)
4. **Copy of Licence under Section 4 of the Local Government (Water Pollution) Act, 1977 – Effluent Discharge Licence**
(See Guidance Note 3.3.3)
5. **An appropriate Ordnance Survey Map (recommendation is a map to the Scale of 1:10,000 /1:10,560, i.e, the equivalent of a six inch map) showing the location of the site marked in red on which the project will be located**
6. **A sketch of the layout of the site in relation to the river(s), road(s) and building(s)**
7. **Scale drawing of the structures to be used and the layout of the farm in relation to river(s), road(s), and building(s).** (recommended scales normally 1:100 for structures and 1:200 for layout)
8. **The prescribed application fee (See Guidance Note Section 4)**
9. **If the applicant is a limited Company within the meaning of the Companies Act 1963, as amended, the Certificate of Incorporation and Memorandum and Articles of Association**
10. **If the applicant is a Co-operative, the Certificate of Incorporation and Rules of the Co-operative Society**
11. **Alien Species dossier (where required) – See Guidance Notes 3.3.1**

Please note that the following conditions must be met in order to allow for consideration of licensing of land-based aquaculture:

- The buildings and equipment must be put in place to the Department's satisfaction
- The operation must comply with Local Authority requirements
(See Guidance Note 3.3.3)

NOW COMPLETE PARTS 2.6, 3, 4 AND 5 PLEASE

**2.6 Employment, Qualifications, Experience, etc
TO BE FILLED IN BY AEL AQUACULTURE APPLICANTS**

- (i) Please provide details of experience/qualifications of the applicant and any key personnel which are relevant to the aquaculture now proposed:

MHI was founded in 1979 as "Fanad Fisheries" by a group of Irish shareholders. Operations were centred on Mulroy Bay, County Donegal, where their first operational base was established, at Kindrum. In 1981, a joint venture was agreed with the Norwegian company A/S Mowi. This strengthened the Irish operation and provided access to stock, technology and financial resources. The company's initial interest was in marine farmed rainbow trout but it switched to salmon farming, following the emergence of competent salmon farming technologies, primarily in Norway and Scotland, in 1982. The first salmon harvest was taken from Mulroy Bay in 1984.

By 1986, the company was a self-sufficient, vertically integrated salmon producer with its own Fanad-Mowi broodstock line, a hatchery operation at Kindrum and sea sites in Mulroy Bay and Lough Swilly. In that same year, Marine Harvest Ireland built and commissioned the Altan smolt unit to provide much needed additional juveniles for on growing at sea. 5 full time staff are employed on site including a site manager. Average length of service of employees is > 10 years.

The company has been involved a number of international strategic alliances in its 34-year history and is now a subsidiary of the Norwegian-owned Marine Harvest ASA Group. Marine Harvest is the world's leading seafood company and largest producer of farmed salmon, with sales and / or farming operations in some twenty countries worldwide.

MHI was the world's first salmon farming company in to achieve organic certification and now produces organic salmon in Lough Swilly, Mulroy Bay and Inver Bay, County Donegal, Clare Island in Clew Bay, County Mayo and in Bantry and Kenmare Bays, in Counties Cork and Kerry. In addition, 4 of its seafarms are ASC certified, all of which are supplied from Altan smolt unit.

Altan smolt unit produces organic smolt for on growing at its various organic seafarms in Ireland. In addition, it supplies ova and juveniles for sale to other producers in Ireland and Scotland. The company currently employs some 300 people in Ireland and uses over 800 Irish suppliers, to a value of over 15 million Euros annually to the local economy. The company has over 36 years of experience in the breeding, production and processing of farmed Atlantic Salmon in Ireland and applies the best available farming techniques, technology and training to its business.

- (ii) If a new application please provide details of projected employment creation during first four years of the proposed aquaculture project:
 (iii) In the case of a renewal please provide current and future details:

As above

FULLTIME JOBS

Year 1:	5	Year 2:	5	Year 3:	5	Year 4:	5
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PART TIME JOBS

Year 1:	0	Year 2:	0	Year 3:	0	Year 4:	0
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PART 3 D. LIMITED COMPANY

Company Name: **Comhlucht Iascaireachta Fanad Teoranta trading as Marine Harvest Ireland**

Address: **Kindrum, Cashel, Letterkenny, Co. Donegal, F92 XD93**

Company Registered No. (CRO No.) **66929**

VAT No. **IE45307340**

Phone No. **074 9192101**

Mobile No. **087 2441364**

E-mail Address: Catherine.mcmanus@marineharvest.com

Please list below the names and Personal Public Service No's of the Directors of the Company

Name: **Jan Feenstra**

Personal Public Service No. 

Name: **Pat Connors**

Personal Public Service No. 

Name: **David Brennan**

Personal Public Service No. 

Please list below the names and Personal Public Service No.'s of the Shareholders in the Company and the percentage shareholding held in each case

Name: **Marine Harvest ASA (Norway)** Personal Public Service No.

% Shareholding: **100%**

Name: _____ Personal Public Service No. _____

% Shareholding: _____

Name: _____ Personal Public Service No. _____

% Shareholding: _____

Name: _____ Personal Public Service No. _____

% Shareholding: _____

PART 4 A. FINANCE (continued)

8. Proposed non-capital costs of project (i.e. seed, feed, labour, etc.):

Item	Cost €
Feed	
Labour	
Vaccine	
Oxygen	
Ova	
Energy	
Waste	
Insurance	
Repairs	
Depreciation	
Other	
	10

9. Provide an estimate of the value of production over the first (next if renewal) four years based on projected annual production:

Year 1: €3 million Year2: €3 million Year3: €3 million Year 4: €3 million

10. How many years from the start of the project will it be before you "break even", i.e. your income equals your expenditure?

11. Give an estimate of profitability in the longer term, e.g. (5 to 10 years):

The Altan smolt unit supplies the wider MHI organisation which is currently profitable.

12. If this application relates to a new site, please set out below the projected production plan to full production by quantities on an annual basis showing stock inputs, growth and harvest production

13. If this application relates to an existing site, please set out below the production by quantities on an annual basis for the last 4 years showing stock inputs, growth, survival rates and harvest production

Year	Smolt Output
2013	2,488,549
2014	2,936,618
2015	2,509,973
2016	2,497,316

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PART 4 B. MARKETING

1. Have possible markets been considered, or has market advice for products been sought?

YES

PART 5: APPLICATION DOCUMENTATION

The following documents are enclosed with this application:

NB: Refer to Guidance Note Section 3.3 – Guidance on Application Documentation

No.	DOCUMENTATION	YES	NO	N/A
1a	An appropriate Ordnance Survey Map (recommendation is a map to the scale of 1:10,000/10:10,560, i.e., equivalent to a six inch map)	Yes		
1b	The proposed access route to the site from the public road across tidal foreshore must also be shown			
2a	Scale drawing of the structures to be used (recommended scale normally 1:100 for structures).	Yes		
2b	Scale drawing of farm layout (recommended scale normally 1:200 for layout)			
3	The prescribed application fee	Yes		
4	Environmental Impact Statement (EIS), if required			
4a	Natura Impact Statement (NIS), if required			
5	Water Quality Analysis Report, if appropriate	Yes		
6	Decision of Planning Authority under the Planning Acts, if required			
7	Copy of Licence under Section 4 of the Local Government (Water Pollution) Act, 1977 – Effluent Discharge, if required	Yes		
8	If the applicant is a limited Company within the meaning of the Companies Act 1963, as amended, a copy of the Certificate of Incorporation and Memorandum and Articles of Association.	Yes		
9	If the applicant is a Co-operative, a copy of the Certificate of Incorporation and Rules of the Co-operative Society			N/A
10	Integrated Pest Management Plan, if required			N/A
11	Alien Species documentation, if required.			N/A

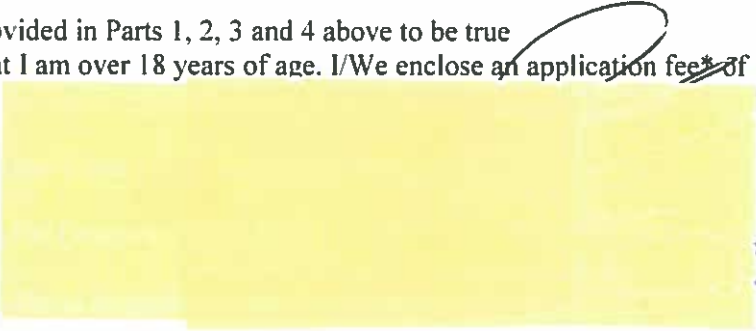
PART 5: DECLARATION AND SIGNING

NB: Refer to Guidance Note Section 3.5 and Section 4 - Guidance on Declaration and Signing and Annual Aquaculture and Foreshore Licence Fees

If this is a renewal/review have you met all licence conditions of the existing aquaculture licence? If applicable, explain why you have not complied with all conditions:

I/We hereby declare the information provided in Parts 1, 2, 3 and 4 above to be true to the best of my/our knowledge and that I am over 18 years of age. I/We enclose an application fee* of **€190.46** with this application.

Signature(s) of Applicant(s):
(Please state capacity of persons signing on behalf of a Company/Co-op)



Date: 04-07-2017

**NB All persons named on this licence application must sign and date this application form.
Only the existing licence holder(s) can apply for the renewal/review of an Aquaculture Licence.**

*Preferred method of payment is by cheque or bank draft. The fee should be made payable to the Department of Agriculture, Food and the Marine.

Refer to Guidance Note Section 4 - Guidance on Aquaculture and Foreshore Licence Fees

The application form should be forwarded, with the required documents and application fee, to:

**Aquaculture Licensing
Aquaculture & Foreshore Management Division
Department of Agriculture, Food and the Marine
National Seafood Centre
Clonakilty
Co. Cork**