

# APPLICATION FOR THE CONSENT TO CONDUCT MARINE SCIENTIFIC RESEARCH IN AREAS UNDER NATIONAL JURISDICTION OF THE UK

## 1. GENERAL INFORMATION

1.1 *CRUISE NAME AND/OR NUMBER:* 1<sup>st</sup> Quarter Ground fish Survey

1.2 *SPONSORING INSTITUTION:*

*Name:* Marine Institute

*Address:* Marine Fisheries Services Diagram  
Marine Institute  
Galway Technology Park  
Parkmore  
Galway

*Telephone:* 00353 91 730400

*Telefax:*

*Name of Director:* Dr Peter Heffernan

1.3 *SCIENTIST IN CHARGE OF THE PROJECT:*

*Name:* Hans Gerritsen

*Address:* Marine Fisheries Services Diagram  
Marine Institute  
Galway Technology Park  
Parkmore  
Galway

*Telephone:* 00353 91 780368

*Name of Director:*

*Email:*

1.4 *SCIENTIST FROM UNITED KINGDOM WITH KNOWLEDGE OF THE PROJECT:*

*Name:* None

*Address:* N/A

*Telephone:* N/A

*Telefax:*

1.5 *SUBMITTING OFFICER:*

*Name:* John Breslin

*Address:* Marine Institute  
Galway Technology Park  
Parkmore  
Galway

Telephone: +353 91 730400  
Telefax:

## 2. DESCRIPTION OF PROJECT

### 2.1 NATURE AND OBJECTIVES OF THE PROJECT:

The EU Data Collection Regulation (EC 1639/2001) establishes minimum sampling requirements for biological data, such as growth, maturity, fecundity and sex ration that need to be gathered by each member state. The survey will gather these data for mainly demersal species in the waters around Ireland (Irish Sea, Celtic Sea and the Continental shelf areas to the north, west and south of Ireland) using bottom trawls.

### 2.2 RELEVANT PREVIOUS OR FUTURE RESEARCH CRUISES:

IBTS 4<sup>th</sup> quarter Groundfish Surveys since 1998.  
Future Biological Sampling Groundfish Surveys.

### 2.3 PREVIOUSLY PUBLISHED RESEARCH DATA RELATING TO THE PROJECT:

Technical Report of the Activity National Program 2002, Ireland for the EU council Regulation 1543/2000.

## 3. METHODS AND MEANS TO BE USED

### 3.1 PARTICULARS OF VESSEL:

Name:	Celtic Voyager
Nationality:	Irish
Owner:	Marine Institute
Operator:	
Overall Length:	31.4m
Maximum draught:	3.8m
Gross tonnage:	340 tonnes
Propulsion:	Wartsila UD25M5 (626kW)
Maximum speed:	10kn
Call sign:	EIQN

Method/capability of communication (including telex, frequencies):

Tel and Fax: 00 353 882789357

Name of master: Captain Philip Baugh/ Ciaran Flanagan

Number of crew: 8

Number of scientists on board: 4

3.2 *AIRCRAFT OR OTHER CRAFT TO BE USED IN THE PROJECT:*

none

3.3 *PARTICULARS OF METHODS AND SCIENTIFIC INSTRUMENTS:*

Types of samples and data: Bottom trawls

Method to be used: Bottom trawls

Instruments to be used: Bottom trawls

3.4 *INDICATE WHETHER HARMFUL SUBSTANCES WILL BE USED:*

Formaldehyde for fixing samples.

3.5 *INDICATE WHETHER DRILLING WILL BE CARRIED OUT:*

None

3.6 *INDICATE WHETHER EXPLOSIVES WILL BE USED:*

None

4. **INSTALLATIONS AND EQUIPMENT**

*DETAILS OF INSTALLATIONS AND EQUIPMENT (DATES OF LAYING, SERVICING, RECOVERY, EXACT LOCATIONS AND DEPTH):*

None

5. **GEOGRAPHICAL AREAS**

5.1 *INDICATE GEOGRAPHICAL AREAS IN WHICH THE PROJECT IS TO BE CONDUCTED (WITH REFERENCE IN LATITUDE AND LONGITUDE):*

Waters around Ireland between 50°-57°N and 3°-12°W

5.2 *ATTACH CHART(S) AT AN APPROPRIATE SCALE SHOWING THE GEOGRAPHICAL AREAS OF THE INTENDED WORK AND, AS FAR AS PRACTICABLE, THE POSITIONS OF INTENDED STATIONS, THE TRACKS OF SURVEY LINES AND THE LOCATIONS OF INSTALLATIONS AND EQUIPMENT:*

The red and green circles show the proposed sample stations

6. **DATES**

6.1 *EXPECTED DATES OF FIRST ENTRY INTO FINAL DEPARTURE FROM RESEARCH AREA OF THE RESEARCH VESSEL:*

entry date: 01/02/2004

departure date: 29/02/2004

6.2 *INDICATE IF MULTIPLE ENTRY IS EXPECTED:*

Yes, West of Scotland will be sampled in the first week and Celtic and Irish Sea will be sampled in the last week(s).

7. **PORT CALLS**

7.1 *DATES AND NAMES OF INTENDED PORTS OF CALL IN IRELAND:*

None

7.2 *ANY SPECIAL LOGISTICAL REQUIREMENTS AT PORTS OF CALL:*

N/A

7.3 *NAMES/ADDRESS/TELEPHONE OF SHIPPING AGENT (IF AVAILABLE):*

N/A

8. **PARTICIPATION**

8.1 *EXTENT TO WHICH IRELAND WILL BE ENABLED (NAME OF COASTAL STATE) TO PARTICIPATE OR TO BE REPRESENTED IN RESEARCH PROJECT:*

N/A

8.2 *PROPOSED DATES AND PORTS FOR EMBARKATION/DISEMBARKATION:*

start date: 01/02/2004      Galway  
end date: 28/02/2004      Galway

9. **ACCESS TO DATA, SAMPLES AND RESEARCH RESULTS:**

9.1 *EXPECTED DATES OF SUBMISSION TO UK OF PRELIMINARY REPORTS WHICH SHOULD INCLUDE THE EXPECTED DATES OF SUBMISSION OF THE FINAL RESULTS:*

The cruise report will be available within 6 months.

9.2 *PROPOSED MEANS FOR ACCESS BY UK TO DATA AND SAMPLES:*

ICES working group reports, ICES working documents, scientific publications. The program is EU funded and the member states have access to the data through the national correspondent

9.3 *PROPOSED MEANS OF MAKING RESEARCH RESULTS INTERNATIONALLY AVAILABLE:*

ICES working group reports, ICES working documents, scientific publications.

