

**APPLICATION FOR CONSENT TO CONDUCT MARINE SCIENTIFIC RESEARCH IN
AREAS UNDER NATIONAL JURISDICTION OF IRELAND**

Date: 15 June 2006

1. *General information*

1.1 Cruise name and/or number: **FSP(12)2006**

1.2 Sponsoring institution:

Name: Defra/CEFAS

Address: Fisheries Laboratory, Pakefield Road, Lowestoft, Suffolk,
NR33 0HT, UK

Name of Chief Executive: Mr Mark Farrar

1.3 Scientist in charge of the project:

Name: Mr Phil Large

Address: Cefas, Fisheries Laboratory, Pakefield Road, Lowestoft,
Suffolk NR33 0HT, UK

Telephone: 01502 524491

Telex: 97470 Telefax: 01502 524511

1.4 Scientist(s) from Cefas involved in the planning of the project

Name(s): Dr Joe Horwood, Dr Andrew Payne, Mr Phil Large, Dr Andrew Revill

Address: Defra/Cefas, Pakefield Road, Lowestoft, Suffolk NR33 0HT, UK

1.5 Submitting officer: Dr Andrew Payne

Name and address: Defra/CEFAS, Fisheries Laboratory, Pakefield Road,
Lowestoft, Suffolk, NR33 0HT

Country: United Kingdom

Telephone: 01502 524344

Telex: 97470 Telefax: 01502 524511

2. Description of project (Attach additional pages as necessary)

- 2.1 Nature of objectives of the project:
To locate and retrieve gillnets and other fishing gear lost and released to sea, the so-called ghost nets, and to evaluate the extent of such losses
- 2.2 Relevant previous or future research cruises:
A similar project, largely off the UK, conducted last year, a little later in the year
- 2.3 Previously published research data relating to the project:
A Fisheries Science Partnership report published on the Cefas website, and a Fishing News article précis of the full report

3. *Methods and means to be used*

- ### 3.1 Particulars of vessel

Name: RV “Regina Ponti” SO 945

Nationality: Irish

Owner/Skipper: Eddie Kelly

Overall length: 34.50 m

Maximum draught: 3.50 m

Net tonnage: 119 Gross Tonnage: 325

Propulsion: 1449 BHP ABC 6DZC, 900 Kw AT 800 rpm

Cruising speed: 10 knots

Call sign: EI6111

Method and capability of communication-

(inc. telex, frequencies): Satellite communication: NEC phone, Furuno 12, JRC Navtex
Radios: Furuno VHF, Sailor VHF, Furuno MF/HF, Icom
handheld VHF x 3

Name of master: Eddie Kelly

Number of crew: 8

Number of scientists on board: 2

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	Methods to be used	Instruments to be used
Only pieces of net and fishing gear	Single Grapnel towing	No other

3.4 Indicate whether harmful substances will be used: No

3.5 Indicate whether drilling will be carried out: No

3.6 Indicate whether explosives will be used: No

4. *Installations and equipment*

Details of installations and equipment (dates of laying, servicing, recovery, exact locations and depth):

No installations, only grappling for gear

5. *Geographical areas*

5.1 Indicate geographical areas in which the project is to be conducted (with reference in latitude and longitude):

Map attached

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.

Map attached

6. *Dates*

- 6.1 Expected dates of first entry into and final departure from research area of the research vessel:

Trip starting 5 July 2006

- 6.2 Indicate if multiple entry is expected:

Likely only single entry

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 Name/Address/Telephone of shipping agent (if available): None

8. *Participation*

- 8.1 Extent to which Ireland will be enabled to participate or to be represented in the research project:

One berth for an observer from Ireland is offered, in accordance with UNCLOS Art 249 (1a) in accordance with Foreign Office guidelines.

- 8.2 Proposed dates and ports for embarkation/disembarkation:

Embarkation: Ullapool, Scotland 5/7/2006

Disembarkation: Ullapool, Scotland 25/7/2006

9. *Access to data, samples and research results*

- 9.1 Expected dates of submission to Ireland of preliminary reports which should include the expected dates of submission of the final results:

It is expected that the results will be available about 12 weeks from completion of the cruise, and the owner/skipper will be consulted in finalization of the report, and subsequently of the *Fishing News* article

- 9.2 Proposed means for access by Ireland to data and samples: available on request
- 9.3 Proposed means to provide Ireland with assessment of data, samples and research results or provide assistance in their assessment or interpretation: everything available on request
- 9.4 Proposed means of making research results internationally available: through the internet (Cefas website), *Fishing News* (a brief article), and through ICES

FCO SUMMARY FORM

COASTAL STATE

**COMPLETE THE FOLLOWING TABLE -
SEPARATE PAGE FOR EACH COASTAL STATE**

PORT CALL

DATES

INDICATE "YES" OR "NO"

<u>LIST SCIENTIFIC WORK BY FUNCTION</u> eg: MAGNETOMETRY: GRAVITY DIVING : SEISMICS: BATHYMETRY SEABED SAMPLING TRAWLING ECHO SOUNDING : WATER SAMPLING U/W T.V.: MOORED INSTRUMENTS : TOWED INSTRUMENTS	WATER COLUMN INCLUDING SEDIMENT SAMPLING OF THE SEABED	FISHERIES RESEARCH WITHIN FISHING LIMITS	RESEARCH CONCERNING THE NATURAL RESOURCES OF THE CONTINENTAL SHELF OR ITS PHYSICAL CHARACTER- ISTICS	DISTANCE FROM COAST		
				WITHIN 12 NMS	BETWEEN 12-200 NMS	(CONTINENTAL SHELF WORK ONLY) BEYOND 200 NM BUT WITHIN THE CONTINENTAL MARGIN
Single grapnel	No (other than net and gear lying on the seabed)	No	No	No	Yes	Yes

.....Pauline Burch.....
(On behalf of the Principal Scientist)

Dated19 June 06.....20...

NB IF ANY DETAILS ARE MATERIALLY CHANGED REGARDING DATES/AREA OF
OPERATION AFTER THIS FORM HAS BEEN SUBMITTED THE COASTAL STATE
AUTHORITIES MUST BE NOTIFIED IMMEDIATELY

