

NOTIFICATION OF PROPOSED RESEARCH

PART A : GENERAL

1. NAME OF RESEARCH SHIP: **TRIDENS** CRUISE NO: **wk 18 t/m 24**

2. DATES OF CRUISE FROM **3-05-2010** TO **18-06-2010**

3. OPERATING AUTHORITY **Ministry of Agriculture, Nature management & Food  
quality  
Department AgroKetens & Fisheries  
Prins Clauslaan 8  
2595 AJ DEN HAAG**

TELEPHONE **070-3784349** TELEX **32040 Lavinl**

FACSIMILE **070-3786153** E-MAIL **j.j.van.dijk@minlnv.nl**

**J.W.Groen@minlnv.nl**

4. OWNER  
(If different from  
Para 3)

5. PARTICULARS OF SHIP NAME **TRIDENS**

NATIONALITY **Dutch**

OVERALL LENGTH **73,5** METRES

MAXIMUM DRAUGHT **5,20** METRES

NETT TONNAGE **659**

POPULSION **DIESEL**

CALL SIGN **PEVO**

REGISTRATION PORT & NUMBER  
(if registered fishing vessel)

6. CREW NAME OF MASTER **K. Reichgeld**

NUMBER OF CREW **21**

7. SCIENTIFIC PERSONNEL NAME AND ADDRESS OF  
SCIENTIST IN CHARGE **Drs. C. J. G. van Damme  
IMARES  
P.O. Box 68, IJmuiden**

TEL/FAX NO **+ 31 317 480900/487326**

NO: OF SCIENTISTS **3**

8. GEOGRAPHICAL AREA IN WHICH SHIP WILL OPERATE (with reference in Latitude & Longitude)  
**Western Channel, Celtic Sea, Bay of Biscay (see attached maps)**

9. BRIEF DESCRIPTION OF PURPOSE OF CRUISE: **Mackerel/horse mackerel egg survey 2010**



7. ANY HAZERDOUS MATERIAL: (Chemicals/Explosives/Gases/Raioactive etc)

(Use separate sheet if necessary)

- a) TYPE AND TRADE NAME
- b) CHEMICAL CONTENT (& Formula)
- c) IMO IMDG CODE Reference & UN Number
- d) QUANTITY & METHOD OF STOWAGE ON BOARD
- e) IF EXPLOSIVES give date(s) of detonation
  - Method of detonation
  - Position of detonation
  - Frequency of detonation
  - Depth of detonation
  - Size of explosive charge in Kgs

8. DETAIL & REFERENCE OF:

a) ANY RELEVANT PREVIOUS/FUTURE CRUISES:  
**2007 mackerel/horse mackerel egg survey**

b) ANY PREVIOUSLY PUBLISHED RESEARCH DATA RELATING TO THE PROPOSED CRUISE:  
**Planning of these 2010 Mackerel/Horse Mackerel Egg Survey is given in:  
ICES 209. REPORT OF THE WORKING GROUP ON MACKEREL AND HORSE MACKEREL EGG SURVEYS.  
ICES CM 2009/LRC:09.  
Results of the 2007 Mackerel/Horse Mackerel Egg Survey are given in:  
ICES 2008. REPORT OF THE WORKING GROUP ON MACKEREL AND HORSE MACKEREL EGG SURVEYS.  
ICES CM 2008/LRC:09**

9. NAMES AND ADDRESSES OF SCIENTISTS OF THE COASTAL STATE(S) IN WHOSE WATERS THE PROPOSED CRUISE TAKES PLACE WITH WHOM PREVIOUS CONTACT HAS BEEN MADE:  
**See added list (Annex 1)**

10. STATE:

a) WHETHER VISITS TO THE SHIP IN PORT BY SCIENTISTS OF THE COASTAL STATE CONCERNED WILL BE ACCEPTABLE

**YES**

b) PARTICIPATION OF AN OBSERVER FROM THE COASTAL STATE FOR ANY PART OF THE CRUISE TOGETHER WITH THE DATES AND THE PORTS FOR EMBARKATION/DISEMBARKATION

c) WHEN RESEARCH DATA FROM THE INTENDED CRUISE IS LIKELY TO BE MADE AVAILABLE TO THE COASTAL STATE AND BY WHAT MEANS  
**Results of this survey will be published in 2011.**

PART C: SCIENTIFIC EQUIPMENT

COMPLETE THE FOLLOWING TABLE -  
SEPERATE PAGE FOR EACH COASTAL STATE

COASTAL STATE **UK/France/  
Ireland**

PORT CALL

DATES

INDICATE "YES" OR "NO"

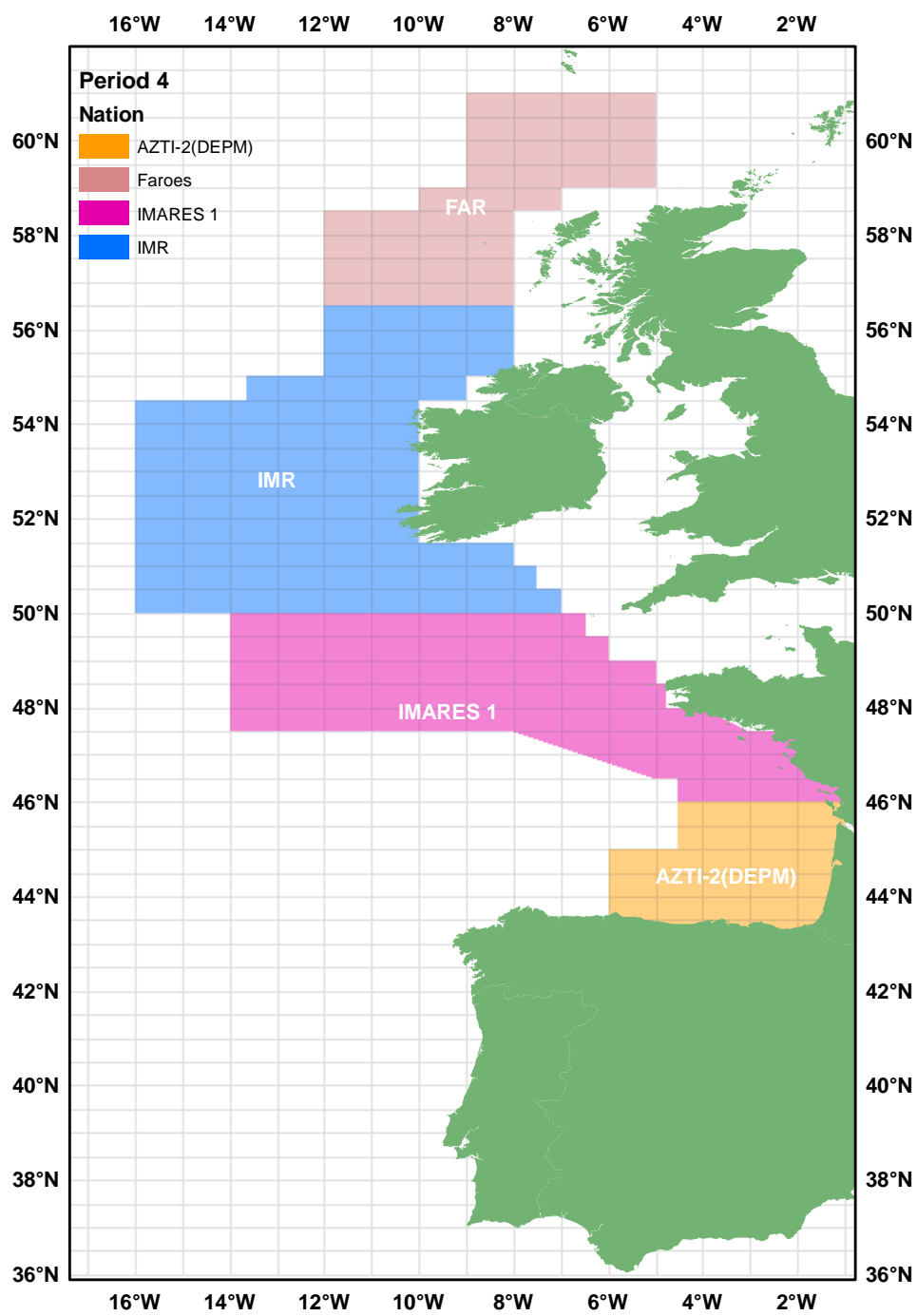
<u>LIST SCIENTIFIC WORK BY FUNCTION</u>				DISTANCE FROM COAST		
				WITHIN 12 NMS	BETWEEN 12-200 NM	(CONTINENTAL SHELF WORK ONLY)  BEYOND 200 NM BUT WITHIN THE CONTINENTAL MARGIN
eg: MAGNETOMETRY : GRAVITY DIVING : SEISMICS : BATHYMETRY SEABED SAMPLING TRAWLING ECHO SOUNDING : WATER SAMPLING U/W T.V. : 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 CHARACTERISTICS			
				<b>YES</b>	<b>YES</b>	<b>YES</b>

**E. Hoeboer-van Wooning**

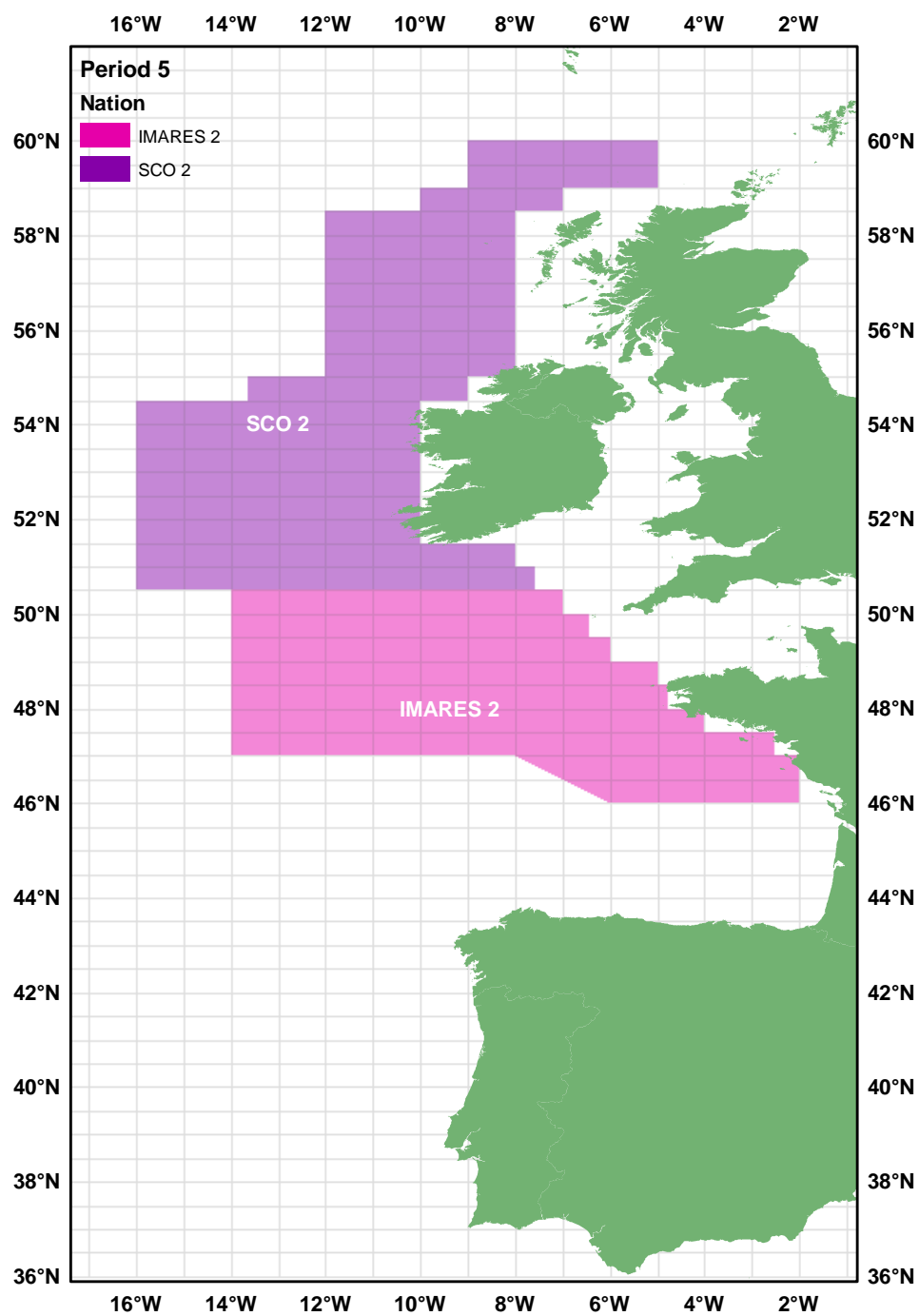
(On behalf to the Principal Scientist)

Dated **20 October 2009**

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.



Survey plan for May, the pink area will be surveyed by the Tridens in May.



Survey plan for June, the pink area will be surveyed by the Tridens in June.

**Annex 1: Participants of the mackerel and horse mackerel egg surveys in 2010**

<b>SURNAME</b>	<b>NAME</b>	<b>INSTITUTION</b>	<b>E-MAIL</b>	<b>Country</b>
Ulleweit	Jens	vTi	jens.ulleweit@vti.bund.de	Germany
O'Hea	Brendan	Marine Institute of Ireland	brendan.ohea@marine.ie	Ireland
Iversen	Svein A.	IMR	sveini@imr.no	Norway
Van Damme	Cindy	IMARES	cindy.vandamme@wur.nl	Netherlands
Angelico	Maria Manuel	IPIMAR	angelico@ipimar.pt	Portugal
Franco	Concha	IEO	concha.franco@md.ieo.es	Spain
Alvarez	Paula	AZTI	palvarez@pas.azti.es	Spain (Basque country)
Finlay	Dave	MSSML	F.Burns@marlab.ac.uk	U.K. (Scotland)