

**COMMISSION REGULATION (EC) No 1077/2008****of 3 November 2008****laying down detailed rules for the implementation of Council Regulation (EC) No 1966/2006 on electronic recording and reporting of fishing activities and on means of remote sensing and repealing Regulation (EC) No 1566/2007**

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Community,

Having regard to Council Regulation (EC) No 1966/2006 of 21 December 2006 on electronic recording and reporting of fishing activities and on means of remote sensing <sup>(1)</sup>, and in particular Article 5 thereof,

Whereas:

- (1) Article 22(1)(c) of Council Regulation (EC) No 2371/2002 <sup>(2)</sup> provides that activities within the scope of the Common Fisheries Policy are prohibited unless a master, without undue delay records and reports information on fishing activities, including landings and transshipments and that copies of the records shall be made available to the authorities.
- (2) In accordance with Council Regulation (EC) No 1966/2006 the obligation to electronically record and transmit logbook, landing declaration and transshipment data applies to masters of Community fishing vessels exceeding 24 m length overall within 24 months of entry into force of the implementing rules and to masters of Community fishing vessels exceeding 15 m length overall within 42 months of entry into force of the implementing rules.
- (3) Daily reporting of fishing activities creates the potential to enhance significantly the efficiency and effectiveness of monitoring, control and surveillance operations both at sea and on land.
- (4) Article 6 of Council Regulation (EEC) No 2847/93 of 12 October 1993 establishing a control system applicable to the Common Fisheries Policy <sup>(3)</sup> provides that masters of Community fishing vessels shall keep a logbook of their operations.
- (5) Article 8 of Council Regulation (EEC) No 2847/93 provides that the master of each Community fishing vessel having an overall length equal to or more than 10 m or his representative, shall after each fishing trip

and within 48 hours of landing submit a declaration to the competent authorities of the Member States where the landing takes place.

- (6) Article 9 of Council Regulation (EEC) No 2847/93 provides that auction centres or other bodies or persons authorised by Member States which are responsible for the first marketing of fishery products shall, upon first sale, submit a sales note to the competent authorities in whose territory the first marketing takes place.
- (7) Article 9 of Council Regulation (EEC) No 2847/93 also provides that where the first marketing of fisheries products does not take place in the Member State where the products have been landed, the Member State responsible for monitoring the first marketing shall ensure that a copy of the sales note is submitted to the authorities responsible for monitoring the landing of the products as soon as possible.
- (8) Article 19 of Council Regulation (EEC) No 2847/93 requires Member States to create computerised databases and to establish a validation system comprising in particular cross-checks and verification of data.
- (9) Article 19b and 19e of Council Regulation (EEC) No 2847/93 require masters of Community fishing vessels to make effort reports and to record them in their logbook.
- (10) Article 5 of Council Regulation (EC) No 2347/2002 <sup>(4)</sup> requires the master of a Community fishing vessel holding a deep-sea fishing permit to record in a logbook or in a form provided by the flag Member State information concerning fishing gear characteristics and fishing operations.
- (11) Council Regulation (EC) No 768/2005 <sup>(5)</sup> establishing a Community Fisheries Control Agency and amending Regulation (EEC) No 2847/93 establishing a control system applicable to the common fisheries policy provides for the operation of joint deployment plans.

<sup>(1)</sup> OJ L 409, 30.12.2006, p. 1. Corrected by OJ L 36, 8.2.2007, p. 3.

<sup>(2)</sup> OJ L 358, 31.12.2002, p. 59.

<sup>(3)</sup> OJ L 261, 20.10.1993, p. 1.

<sup>(4)</sup> OJ L 351, 28.12.2002, p. 6.

<sup>(5)</sup> OJ L 128, 21.5.2005, p. 1.

- (12) Commission Regulation (EC) No 1566/2007<sup>(1)</sup> laid down detailed rules for the implementation of Council Regulation (EC) No 1966/2006 as regards electronic recording and reporting of fishing activities.
- (13) It is necessary, at present, to further detail and clarify some provisions contained in Regulation (EC) No 1566/2007.
- To that end it is appropriate to repeal Regulation (EC) No 1566/2007 and to replace it by a new Regulation.
- (14) The measures provided for in this Regulation are in accordance with the opinion of the Management Committee for Fisheries and Aquaculture,

HAS ADOPTED THIS REGULATION:

#### CHAPTER I

#### GENERAL PROVISIONS

##### Article 1

##### Scope

1. This Regulation shall apply to:
  - (a) Community fishing vessels exceeding 24 metres length overall, as from 1 January 2010;
  - (b) Community fishing vessels exceeding 15 metres length overall, as from 1 July 2011;
  - (c) registered buyers, registered auctions or other entities or persons authorised by Member States that are responsible for the first sale of fisheries products with an annual financial turnover in first sales of fishery products in excess of EUR 400 000, as from 1 January 2009.
2. Notwithstanding paragraph 1(a), this Regulation shall apply as from a date earlier than 1 January 2010 to Community fishing vessels flying the flag of a given Member State and exceeding 24 metres length overall, if it is so provided by that State.
3. Notwithstanding paragraph 1(b), this Regulation shall apply as from a date earlier than 1 July 2011 to Community fishing vessels flying the flag of a given Member State and exceeding 15 metres length overall, if it is so provided by that State.
4. Notwithstanding the dates laid down in paragraphs 1(a) and 1(b), a Member State may decide to apply this Regulation

to vessels of 15 metres or less flying its flag prior to those dates in accordance with Article 3(2) of Council Regulation (EC) No 1966/2006.

5. Member States may conclude bilateral agreements on the use of electronic reporting systems on vessels flying their flags within the waters under their sovereignty or jurisdiction on condition that the vessels comply with all rules laid down in this Regulation.

6. This Regulation shall apply to Community fishing vessels regardless of the waters in which they carry out fishing operations or of the ports in which they land.

7. This Regulation shall not apply to Community fishing vessels used exclusively for exploitation of aquaculture.

##### Article 2

##### List of operators and vessels

1. Each Member State shall establish a list of registered buyers, registered auctions or other entities or persons that it has authorised and that are responsible for the first sale of fishery products with an annual financial turnover of fishery products in excess of EUR 400 000. The first reference year shall be 2007 and the list shall be updated on 1 January of the current year (year *n*) on the basis of the annual financial turnover of fishery products in excess of EUR 400 000 in year *n*-2. That list shall be published on an official web site of the Member State.
2. Each Member State shall establish and periodically update lists of Community fishing vessels flying its flag to which the provisions of this Regulation apply in accordance with Article 1(2), (3), (4) and (5). The lists shall be published on an official web site of the Member State and shall be in the format to be decided in consultations between the Member States and the Commission.

##### Article 3

##### Definitions

For the purpose of this Regulation the following definitions shall apply:

1. 'fishing operation' means all activities in connection with searching for fish, the shooting, setting and hauling of a fishing gear and the removal of any catch from the gear;
2. 'joint deployment plan' means a plan setting out operational arrangements for the deployment of available means of control and inspection.

<sup>(1)</sup> OJ L 340, 22.12.2007, p. 46.

## CHAPTER II

## ELECTRONIC TRANSMISSION

## Article 4

**Information to be transmitted by masters of vessels or their representatives**

1. Masters of Community fishing vessels shall transmit logbook and transshipment data by electronic means to the competent authorities of the flag Member State.

2. Masters of Community fishing vessels or their representatives shall transmit landing declaration data by electronic means to the competent authorities of the flag State.

3. When a Community fishing vessel lands its catch in a Member State other than the flag Member State, the competent authorities of the flag Member States shall immediately upon receipt forward the landing declaration data by electronic means to the competent authorities of the Member State where the catch was landed.

4. Masters of Community fishing vessels shall, where required under Community rules, transmit by electronic means to the competent authority of the flag Member State prior notification of entry into port at the time that it is required to be transmitted.

5. When a vessel intends to enter a port in a Member State other than the flag Member State, the competent authorities of the flag Member State shall immediately upon receipt forward the prior notification referred to in paragraph 4 by electronic means to the competent authorities of the coastal Member State.

## Article 5

**Information to be transmitted by entities or persons responsible for first sale or take-over**

1. Registered buyers, registered auctions or other entities or persons authorised by Member States, that are responsible for the first sale of fishery products shall transmit information required to be recorded in a sales note by electronic means to the competent authorities of the Member State in whose territory the first marketing takes place.

2. When the first marketing takes place in a Member State other than the flag Member State, the competent authorities of the Member State where the first marketing takes place shall ensure that a copy of the sales notes data is submitted by electronic means to the competent authorities of the flag Member State on receipt of relevant information.

3. Where the first marketing of fisheries products does not take place in the Member State where the products have been landed, the Member State where the first marketing takes place shall ensure that a copy of the sales note data is submitted by electronic means immediately on receipt of relevant information, to the following authorities:

- (a) the competent authorities of the Member State where the fishery products have been landed; and
- (b) the competent authorities of the flag Member State of the vessel that landed the fishery products.

4. The holder of the take-over declaration shall transmit by electronic means the information required to be recorded in a take-over declaration to the competent authorities of the Member State in whose territory the take-over physically takes place.

## Article 6

**Frequency of transmission**

1. The master shall transmit the electronic logbook information to the competent authorities of the flag Member State at least on a daily basis not later than 24.00 hours even when there are no catches. He shall also send such data:

- (a) at the request of the competent authority of the flag Member State;
- (b) immediately after the last fishing operation has been completed;
- (c) before entering into port;
- (d) at the time of any inspection at sea;
- (e) at the time of events defined in Community legislation or by the flag State.

2. The master may transmit corrections to the electronic logbook and transshipment declarations up to the last transmission made at the end of the fishing operations and before entering into port. Corrections shall be easily identifiable. All original electronic logbook data and corrections to those data shall be stored by the competent authorities of the flag Member State.

3. The master or his representatives shall transmit the landing declaration by electronic means immediately after the landing declaration has been established.

4. The master of the donor vessel and the receiving vessel shall transmit transshipment data by electronic means immediately after the transshipment.

5. The master shall keep a copy of the information referred to in paragraph 1 on board the fishing vessel for the duration of each absence from port and until the landing declaration has been submitted.

6. When a fishing vessel is in port, does not carry fish on board and the master has submitted the landing declaration, transmission in accordance with paragraph 1 of this Article may be suspended subject to prior notification to the Fisheries Monitoring Centre of the flag Member State. Transmission shall be resumed when the vessel leaves the port. Prior notification is not required for vessels equipped with and transmitting data via VMS (Vessel Monitoring System).

#### Article 7

##### Format for transmission of data from a vessel to the competent authority of its flag State

Each Member State shall determine the format for the transmission of data from vessels flying its flag to its competent authorities.

#### Article 8

##### Return messages

Member States shall ensure that return messages are issued to vessels flying their flag for each transmission of logbook, transshipment and landing data. The return message shall contain an acknowledgement of receipt.

### CHAPTER III

#### EXEMPTIONS

#### Article 9

##### Exemptions

1. A Member State may exempt masters of vessels flying its flag from the obligations referred to in Article 4(1) and from the obligation to have means of electronic data transmission on board as referred to in Article 1(1) and (2) of Regulation (EC) No 1966/2006 are absent from port for 24 hours or less within the waters under its sovereignty or jurisdiction on condition that they do not land their catch outside the territory of the flag Member State.

2. Masters of Community fishing vessels that electronically record and report data on their fishing activities shall be exempt from the obligation to complete paper logbook, landing and transshipment declarations.

3. Masters of Community vessels, or their representatives, that land their catch in a Member State other than the flag Member State shall be exempt from the requirement to submit a paper landing declaration to the coastal Member State.

4. Member States may conclude bilateral agreements on the use of electronic reporting systems on vessels flying their flags within the waters under their sovereignty or jurisdiction. The vessels falling within the scope of such agreements shall be exempt from completing a paper logbook within those waters.

5. Masters of Community vessels that record in their electronic logbooks the fishing effort information required under Article 19b of Regulation (EEC) No 2847/93 shall be exempt from the obligation to transmit effort reports by telex, by VMS, by fax, by telephone or by radio.

### CHAPTER IV

#### FUNCTIONING OF ELECTRONIC RECORDING AND REPORTING SYSTEMS

#### Article 10

##### Provisions in the event of technical failure or non-functioning of electronic recording and reporting systems

1. In the event of a technical failure or non-functioning of the electronic recording and reporting system the master or the owner of the vessel or their representative shall communicate logbook, landing declaration and transshipment data to the competent authorities of the flag Member State in a way established by the flag Member State on a daily basis and no later than 24.00 hours even when there are no catches. Data shall also be sent:

- (a) at the request of the competent authority of the flag State;
- (b) immediately after the last fishing operation has been completed;
- (c) before entering into port;
- (d) at the time of any inspection at sea;
- (e) at the time of events defined in Community legislation or by the flag State.

2. The competent authorities of the flag Member State shall update the electronic logbook immediately on receipt of the data referred to in paragraph 1.

3. A Community fishing vessel shall not leave a port, following a technical failure or non-functioning of its electronic recording and reporting system before it is functioning to the satisfaction of the competent authorities of the flag Member State or before it is otherwise authorised to leave by the competent authorities of the flag Member State. The flag Member State shall immediately notify the coastal Member State when it has authorised a vessel flying its flag to leave a port in the coastal Member State.

*Article 11***Non-receipt of data**

1. When the competent authorities of a flag Member State have not received data transmissions in accordance with Article 4(1) and (2) they shall notify the master or the owner of the vessel or their representative thereof as soon as possible. If, in respect of a particular vessel, this situation occurs more than three times within a period of one year, the flag Member State shall ensure that the electronic reporting system in question is checked. The Member State concerned shall investigate the matter in order to determine why data have not been received.

2. When the competent authorities of a flag Member State have not received data transmissions in accordance with Article 4(1) and (2) and the last position received through the Vessel Monitoring System was from within the waters of a coastal Member State they shall notify the competent authorities of that coastal Member State thereof as soon as possible.

3. The master or the owner of the vessel or their representative shall send all data for which a notification was received in accordance with paragraph 1 to the competent authorities of the flag Member State immediately on receipt of the notification.

*Article 12***Data access failure**

1. When the competent authorities of a coastal Member State observe a vessel flying the flag of another Member State in their waters and cannot access logbook or transshipment data in accordance with Article 15 they shall request the competent authorities of the flag Member State to ensure access.

2. If the access referred to in paragraph 1 is not ensured within four hours of the request, the coastal Member State shall notify the flag Member State. On receipt of the notification the flag Member State shall immediately send the data to the coastal Member State by any available electronic means.

3. If the coastal Member State does not receive the data referred to in paragraph 2, the master or owner of the vessel or their representative shall send the data and a copy of the return message referred to in Article 8 to the competent authorities of the coastal Member State on request and by any available electronic means.

4. If the master or owner of the vessel or their representative can not provide the competent authorities of the coastal Member State with a copy of the return message referred to in Article 8, fishing activities in the waters of the coastal

Member State by the vessel concerned shall be prohibited until the master or his representative can provide a copy of the return message or information referred to in Article 6(1) to the said authorities.

*Article 13***Data on the functioning of the electronic reporting system**

1. Member States shall maintain databases on the functioning of their electronic reporting system. They shall contain at least the following information:

- (a) the list of fishing vessels flying their flag whose electronic reporting systems have experienced technical failure or have failed to function;
- (b) the number of electronic logbook transmissions received per day and the average number of transmissions received per vessel, broken down by flag Member State;
- (c) the number of landing declaration, transshipment declaration, takeover declaration and sales note transmissions received, broken down by flag State.

2. Summaries of information on the functioning of Member States' electronic reporting systems shall be sent to the Commission at its request in a format and at time intervals to be decided in consultation between Member States and the Commission.

## CHAPTER V

**DATA EXCHANGE AND ACCESS***Article 14***Format for exchange of information between Member States**

1. Information shall be exchanged between Member States using the format defined in the Annex from which extensible mark-up language (XML) is derived.

2. Corrections to the information referred to in paragraph 1 shall be clearly identified.

3. When a Member State receives electronic information from another Member State it shall ensure that a return message is issued to the competent authorities of that Member State. The return message shall contain an acknowledgement of receipt.

4. Data elements in the Annex that are mandatory for masters to record in their logbook according to Community rules shall also be mandatory in exchanges between Member States.

*Article 15***Access to data**

1. A flag Member State shall ensure that a coastal Member State has on-line access in real time to electronic logbook and landing declaration data of vessels flying its flag when conducting fishing operations in the waters under the sovereignty or jurisdiction or entering a port of the coastal Member State.
2. The data referred to in paragraph 1 shall at least cover the data from the last departure from port to the time when the landing is completed. Data from fishing operations for the previous 12 months shall be made available on request.
3. The master of a Community fishing vessel shall have secure access to his own electronic logbook information stored in the database of the flag Member State on a 24-hour, seven-days-a-week basis.
4. A coastal Member State shall grant on-line access to its logbook database to a fishery patrol vessel of another Member State in the context of a joint deployment plan.

*Article 16***Exchange of data between Member States**

1. Access to the data referred to in Article 15, paragraph 1 shall be by secure Internet connection on a 24-hour, seven-days-a-week basis.
2. Member States shall exchange the relevant technical information to ensure mutual access to electronic logbooks.
3. Member States shall:
  - (a) ensure that data received according to this Regulation are safely stored in computerised databases and take all

necessary measures to ensure that they are treated as confidential;

- (b) take all necessary technical measures to protect such data against any accidental or illicit destruction, accidental loss, deterioration, distribution or unauthorised consultation.

*Article 17***Single authority**

1. In each Member State, a single authority shall be responsible for transmitting, receiving, managing and processing all data covered by this Regulation.
2. Member States shall exchange lists and contact details of the authorities referred to in paragraph 1 and shall inform the Commission thereof.
3. Any changes in the information referred to in paragraphs 1 and 2 shall be communicated to the Commission and other Member States without delay.

## CHAPTER VI

**FINAL PROVISIONS***Article 18***Repeal**

1. Regulation (EC) No 1566/2007 is hereby repealed.
2. References to the repealed Regulation shall be construed as references to this Regulation.

*Article 19***Entry into force**

This Regulation shall enter into force on 1 January 2008.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 3 November 2008.

*For the Commission*

Joe BORG

*Member of the Commission*

## ANNEX (1)

## ELECTRONIC INFORMATION EXCHANGE FORMAT

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
1	<b>ERS message</b>			
2	Start of message	ERS	Tag indicating start of the ERS message	C
3	Address	AD	Destination for the message (ISO alpha-3 country code)	C
4	From	FR	Country transmitting the data (ISO alpha-3 country code)	C
5	Message (record) number	RN	Serial number of the message (format CCC99999999)	C
6	Message (record) date	RD	Date of transmission of the message (YYYY-MM-DD)	C
7	Message (record) time	RT	Time of retransmission of the message (HH:MM in UTC)	C
8	Message type	TM	Type of message (Logbook: type = LOG, Acknowledgment: type = RET, Correction: type = COR or sales notes: type = SAL)	C
9	Test message	TS	Presence indicates message is a test message	CIF TEST
10				
11	<b>When message type is RET (TM=RET)</b>		<b>RET is an Acknowledgement message</b>	
12	The following attributes need to be specified		The message acknowledges the good or bad reception of the message identified by RN	
13	Sent message number	RN	Serial number of the message being acknowledged by the recipient FMC (CCC99999999)	C
14	Return status	RS	Indicates the status of the received message/report. The code list will be placed at the EC website with a location to be specified	C
15	Reason for Rejection (if any)	RE	Free text giving an explanation for the rejection	O
16				
17	<b>When message is of type COR (TM=COR)</b>		<b>COR is a Correction message</b>	
18	The following attributes need to be specified		The message is correcting a previous message, the information contained inside the message fully replaces the previous message, identified by RN	
19	Original message number	RN	Message number of the message being corrected (format CCC99999999)	C
20	Reason for correction	RE	Code list to be found at <a href="http://ec.europa.eu/fisheries/cfp/control_enforcement_en.htm">http://ec.europa.eu/fisheries/cfp/control_enforcement_en.htm</a>	O

(1) The present Annex replaces in full the Annex to the Regulation (EC) No 1566/2007 laying down detailed rules for the implementation of Regulation (EC) No 1966/2006 on electronic recording and reporting of fishing activities and on means of remote sensing.

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
21				
22	<b>When message type: LOG (TM=LOG)</b>		<b>LOG is a Logbook declaration</b>	
23	The following attributes need to be specified		The LOG contains one or more of the following declarations DEP, FAR, TRA, COE, COX, ENT, EXI, CRO, TRZ, (INS), DIS, PRN, EOF, RTP, LAN	
24	Start of log record	LOG	Tag indicating start of the logbook record	C
25	Vessel's Community fleet register (CFR) number	IR	With format AAAXXXXXXXXXX where A is an uppercase letter being the country of first registration within the EU and X being a letter or a number	C
26	Vessel's main identification	RC	International radio call sign	CIF CFR not up to date
27	Vessel's external identification	XR	Side (hull) registration number of the vessel	O
28	Name of vessel	NA	Name of the vessel	O
29	Name of the master	MA	Name of the master (any change during trip to be sent in next LOG transmission)	C
30	Master address	MD	Address of master (any change during trip to be sent in next LOG transmission)	C
31	Country of registration	FS	Flag State of vessel registration. ISO alpha-3 country code	C
32				
33	<b>DEP: declaration element</b>		Required on every departure from port, to be sent in next message	
34	Start of departure declaration	DEP	Tag indicating start of the departure from port declaration	C
35	Date	DA	Date of departure (YYYY-MM-DD)	C
36	Time	TI	Time of departure (HH:MM in UTC)	C
37	Port name	PO	Port code (ISO alpha-2 country code + 3-letter port code). Port code list (CCPPP) to be found at the EC website with a location to be specified	C
38	Anticipated activity	AA	Code list to be found on the EC website with a location to be specified	CIF effort reporting required for intended activity
39	Gear type	GE	Letter code according to FAO's 'International Standard Statistical Classification of the Fishing Gear'	CIF fishing activity intended
40	Catch on board sub-declaration (list of species SPE sub-declarations)	SPE	(See details of sub-elements and attributes of SPE)	CIF catch on board the vessel
41				

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
42	<b>FAR: fishing activity declaration</b>		Required by midnight on each day at sea or in response to request from the Flag State	
43	Start of fishing activity report declaration	FAR	Tag indicating start of a fishing activity report declaration	C
44	Last report marker	LR	Marker that indicates that this is the last FAR report that will be sent (LR=1)	CIF last message
45	Inspection marker	IS	Marker that indicates this fishing activity report was received following an inspection carried out onboard the vessel. (IS=1)	CIF inspection occurred
46	Date	DA	Date for which fishing activities being reported whilst vessel at sea (YYYY-MM-DD)	C
47	Time	TI	Start time of fishing activity (HH:MM in UTC)	O
48	Relevant area sub-declaration	RAS	Specified if no catch was made (for effort purposes). List of codes for fishing and effort/conservation areas will be placed at the EC website with a location to be specified. (See details of sub-elements and attributes of RAS).	CIF
49	Fishing operations	FO	Number of fishing operations	O
50	Fishing time	DU	Duration of fishing activity in minutes — defined as fishing time equals the number of hours spent at sea, minus the time spent in transit to, between and returning from the fishing grounds, dodging, inactive or waiting for repair	CIF required (**)
51	Gear sub-declaration	GEA	(See details of sub-elements and attributes of GEA)	CIF any undertaken
52	Gear loss sub-declaration	GLS	(See details of sub-elements and attributes of GLS)	CIF required by the rules (**)
53	Catch sub-declaration (list of species SPE sub-declarations)	SPE	(See details of sub-elements and attributes of SPE)	CIF any fish caught
54				
55	<b>RLC: relocation declaration</b>		Used when catch (all or parts thereof) is transferred or moved from shared fishing gear to a vessel or from a vessel's hold or its fishing gear to a keep net, container or cage (outside the vessel) in which the live catch is kept until landing	
56	Start of relocation declaration	RLC	Tag indicating start of a relocation declaration	C
57	Date	DA	Date of catch relocation whilst vessel at sea (YYYY-MM-DD)	CIF
58	Time	TI	Time of relocation (HH:MM in UTC)	CIF
59	Receiving vessel CFR number	IR	With format AAAXXXXXXXXXX where A is an uppercase letter being the country of first registration within the EU and X being a letter or a number	CIF joint fishing operation and EU vessel
60	Receiving vessel radio call sign	TT	International radio call sign of the receiving vessel	CIF joint fishing operation

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
61	Flag State of receiving vessel	TC	Flag State of vessel taking the catch (ISO alpha-3-country code)	CIF joint fishing operation
62	Other partner vessel(s) CFR numbers	RF	With format AAAXXXXXXXXXX where A is an uppercase letter being the country of first registration within the EU and X being a letter or a number	CIF joint fishing operation and partner is EU vessel
63	Other partner vessel(s) radio call signs	TF	International radio call sign of the partner vessel(s)	CIF joint fishing operation and other partners
64	Flag State(s) of other partner vessel(s)	FC	Flag State of the partner vessel(s) (ISO alpha-3 country code)	CIF joint fishing operation and other partners
65	Relocated to	RT	3-letter code for relocation destination (Keep net: KNE, cage: CGE, etc.) Codes will be placed on the EC website with a location to be specified	CIF
66	POS sub-declaration	POS	Location of transfer ( <i>see details of sub-elements and attributes of POS</i> )	CIF
67	Catch sub-declaration (list of species SPE sub-declarations)	SPE	Amount of fish relocated ( <i>see details of sub-elements and attributes of SPE</i> )	CIF
68				
69	<b>TRA: transhipment declaration</b>		For every transhipment of catch, declaration required from both donor and recipient	
70	Start of transhipment declaration	TRA	Tag indicating start of a transhipment declaration	C
71	Date	DA	Start of TRA (YYYY-MM-DD)	C
72	Time	TI	Start of TRA (HH:MM in UTC)	C
73	Relevant area sub-declaration	RAS	The geographical area in which the transhipment took place. The list of codes for fishing and effort/conservation areas will be placed on the EC website with a location to be specified. ( <i>See details of sub-elements and attributes of RAS</i> ).	CIF took place at sea
74	Port name	PO	Port code (ISO alpha-2 country code + 3-letter port code). Port code list (CCPPP) to be found at the EC website with a location to be specified	CIF took place in port
75	Receiving vessel's CFR number	IR	With format AAAXXXXXXXXXX where A is an uppercase letter being the country of registration within the EU and X being a letter or a number	CIF fishing vessel
76	Transhipment: receiving vessel	TT	If donor vessel — International radio call sign of the receiving vessel	C
77	Transhipment: Flag State of receiving vessel	TC	If donor vessel — Flag State of vessel receiving the transhipment (ISO alpha-3 country code)	C

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
78	Donor vessel's CFR number	RF	With format AAAXXXXXXXXXX where A is an uppercase letter being the country of first registration within the EU and X being a letter or a number	CIF community vessel
79	Transhipment: (donor) vessel	TF	If receiving vessel — International radio call sign of the donor vessel	C
80	Transhipment: Flag State of donor vessel	FC	If receiving vessel — Flag State of the donor vessel (ISO alpha-3 country code)	C
81	POS sub-declaration	POS	<i>(See details of sub-elements and attributes of POS)</i>	CIF required (**) (NEAFC or NAFO waters)
82	Catch transhipped (list of species SPE sub-declarations)	SPE	<i>(See details of sub-elements and attributes of SPE)</i>	C
83				
84	<b>COE: entry in zone declaration</b>		If fishing in stock recovery area or Western Waters	
85	Start of Effort declaration: Entry in zone	COE	Tag indicating start of an declaration on entry into the effort zone	C
86	Date	DA	Date of entry(YYYY-MM-DD)	C
87	Time	TI	Time of entry(HH:MM in UTC)	C
88	Target specie(s)	TS	Species to be targeted whilst in zone (Demersal, Pelagic, Scallops, Crabs). Full list to be found at the EC website with a location to be specified	C
89	Relevant area sub-declaration	RAS	Geographical location of the vessel. The list of codes for fishing and effort/conservation areas will be placed at the EC website with a location to be specified. <i>(See details of sub-elements and attributes of RAS).</i>	C
90	Catch on board sub-declaration (list of species SPE sub-declarations)	SPE	<i>(See details of sub-elements and attributes of SPE)</i>	O
91	<b>COX: exit from zone declaration</b>		If fishing in stock recovery area or Western Waters	
92	Start of effort declaration: Exit out of zone	COX	Tag indicating start of a declaration on exit of the effort zone	C
93	Date	DA	Date of exit (YYYY-MM-DD)	C
94	Time	TI	Time of exit (HH:MM in UTC)	C

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
95	Target specie(s)	TS	Species to be targeted whilst in zone (Demersal, Pelagic, Scallops, Crabs). Full list to be found at the EC website with a location to be specified	CIF not conducting other fishing activities
96	Relevant area sub-declaration	RAS	Geographical location of the vessel. The list of codes for fishing and effort/conservation areas will be placed at the EC website with a location to be specified. (See details of sub-elements and attributes of RAS).	CIF not conducting other fishing activities
97	Position sub-declaration	POS	Position of exit (see details of sub-elements and attributes of POS)	C
98	Catch taken sub-declaration	SPE	Catch taken whilst in zone (see details of sub-elements and attributes of SPE)	O
99				
100	<b>CRO: crossing of zone declaration</b>		If crossing stock recovery or Western Water zones	
101	Start of effort declaration: crossing of a zone	CRO	Tag indicating start of a declaration on crossing the effort zone (no fishing operation). Only DA TI POS needs to be specified in COE and COX declarations	C
102	Entry in zone declaration	COE	(See details of sub-elements and attributes of COE)	C
103	Exit from zone declaration	COX	(See details of sub-elements and attributes of COX)	C
104				
105	<b>TRZ: trans-zonal fishing declaration</b>		If carrying out trans-zonal fishing	
106	Start of Effort declaration: trans-zonal fishing	TRZ	Tag indicating start of a declaration on trans-zonal fishing	C
107	Entry declaration	COE	First entry (see details of sub-elements and attributes of COE)	C
108	Exit declaration	COX	Last exit (see details of sub-elements and attributes of COX)	C
109				
110	<b>INS: inspection declaration</b>		To be provided by the authorities, but not the master	
111	Start of inspection declaration	INS	Tag indicating start of an inspection sub-declaration	O
112	Country of inspection	IC	ISO alpha-3 country code	O
113	Assigned inspector	IA	For each state to provide a 4-digit number identifying their inspector	O
114	Date	DA	Date of inspection (YYYY-MM-DD)	O
115	Time	TI	Time of inspection (HH:MM in UTC)	O
116	Position sub-declaration	POS	Position of inspection (see details of sub-elements and attributes of POS)	O

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
117				
118	<b>DIS: discard declaration</b>			CIF required (**) (NEAFC, NAFO)
119	Start of discard declaration	DIS	Tag containing details of fish discarded	C
120	Date	DA	Date of discard (YYYY-MM-DD)	C
121	Time	TI	Time of discard (HH:MM in UTC)	C
122	Position sub-declaration	POS	Position when discarded ( <i>see details of sub-elements and attributes of POS</i> )	C
123	Discarded fish sub-declaration	SPE	Discarded fish ( <i>see details of sub-elements and attributes of SPE</i> )	C
124				
125	<b>PRN: prior notification of return declaration</b>		To be transmitted prior to return to port or if required by Community rules	CIF required (**)
126	Start of prior notification	PRN	Tag indicating start of a prior notification declaration	C
127	Predicted date	PD	Intended date of arrival/crossing (YYYY-MM-DD)	C
128	Predicted time	PT	Intended time of arrival/crossing (HH:MM in UTC)	C
129	Port name	PO	Port code (2-letter country code (ISO alpha-2 country code) + 3-letter port code). Port code list (CCPPP) to be found at the EC website with a location to be specified	C
130	Relevant area sub-declaration	RAS	Fishing area to be used for prior notification of cod. List of codes for fishing and effort/conservation areas will be placed at the EC website with a location to be specified. ( <i>See details of sub-elements and attributes of RAS</i> ).	CIF in the Baltic Sea
131	Predicted landing date	DA	Intended date of landing (YYYY-MM-DD) in the Baltic	CIF in the Baltic Sea
132	Predicted landing time	TI	Intended time of landing (HH:MM in UTC) in the Baltic	CIF in the Baltic Sea
133	Catch on board sub-declarations (list of species SPE sub-declarations)	SPE	Catch on board (if pelagic need ICES zone). ( <i>See details of the sub-declaration SPE</i> )	C
134	Position sub-declaration	POS	Position for entering/leaving area/zone. ( <i>See details of sub-elements and attributes of POS</i> ).	CIF
135				
136	<b>EOF: end of fishing declaration</b>		To be transmitted immediately after last fishing operation and before returning to port and landing fish	
137	Start of Sign off of catch declaration	EOF	Tag indicating completion of fishing operations prior to return to port	C
138	Date	DA	Date signed off (YYYY-MM-DD)	C

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
139	Time	TI	Time signed off (HH:MM in UTC)	C
140				
141	<b>RTP: return to port declaration</b>		To be transmitted on entry into port, after any PRN declaration and before landing any fish	
142	Start of return to port declaration	RTP	Tag indicating the return to the harbour at the end of the fishing trip	C
143	Date	DA	Date of return (YYYY-MM-DD)	C
144	Time	TI	Time of return (HH:MM in UTC)	C
145	Port name	PO	Port code (ISO alpha-2 country code + 3-letter port code) list (CCPPP) to be found at the EC website with a location to be specified	C
146	Reason for return	RE	Reason for returning to port (e.g. sheltering, taking on stores, landing.) The list of reason codes will be placed at the EC website with a location to be specified	CIF
147				
148	<b>LAN: landing declaration</b>		To be transmitted after landing of catch	
149	Start of landing declaration	LAN	Tag indicating start of a landing declaration	C
150	Date	DA	(YYYY-MM-DD – date of landing	C
151	Time	TI	HH:MM in UTC – time of landing	C
152	Sender type	TS	3 letter code (MAS: master, REP: his representative, AGE: agent)	C
153	Port name	PO	Port code (2-letter country code (ISO alpha-2 country code) + 3-letter port code). Port code list (CCPPP) to be found at the EC website with a location to be specified	C
154	Catch landed sub-declaration (list of SPE with PRO sub-declarations)	SPE	Species, fishing areas, landed weights, related gears and presentations ( <i>see details of sub-elements and attributes of SPE</i> )	C
155				
156	<b>POS: position sub-declaration</b>			
157	Start of position sub-declaration	POS	Tag containing coordinates of the geographical position	C
158	Latitude (decimal)	LT	Latitude expressed in accordance with the WGS84 format used for VMS	C
159	Longitude (decimal)	LG	Longitude expressed in accordance with the WGS84 format used for VMS	C
160				

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
161	<b>GEA: gear deployment sub-declaration</b>			
162	Start of gear deployment sub-declaration	GEA	Tag containing coordinates of the geographical position	C
163	Gear type	GE	Gear code according to FAO's 'International Standard Statistical Classification of the Fishing Gear'	C
164	Mesh size	ME	Size of mesh (in millimetres)	CIF gear has mesh subject to size requirement
165	Gear capacity	GC	Gear size and number	CIF required for type of gear deployed
166	Fishing operations	FO	Number of fishing operations (hauls) per 24 hour period	CIF if vessel licensed to fish deep sea stocks
167	Fishing time	DU	Number of hours the gear was deployed	CIF if vessel licensed to fish deep sea stocks
168	Gear shot sub-declaration	GES	Gear shot sub-declaration ( <i>see details of sub-elements and attributes of GES</i> )	CIF required (**) (vessel uses static or fixed gear)
169	Gear retrieved sub-declaration	GER	Gear retrieved sub-declaration ( <i>see details of sub-elements and attributes of GER</i> )	CIF required (**) (vessel uses static or fixed gear)
170	Gillnet deployment sub-declaration	GIL	Gillnet deployment sub-declaration ( <i>see details of sub-elements and attributes of GIL</i> )	CIF vessel has permits for ICES Zones IIIa, IVa, IVb, Vb, VIa, VIb, VIIb, c, j, k and XII
171	Fishing depths	FD	A distance from water surface to the lowest part of the fishing gear (in metres). Applies to vessels using towed gear, long lines and fixed nets	CIF deep sea fishing and in Norwegian waters
172	Average number of hooks used on long lines	NH	The average number of hooks used on the long lines	CIF deep sea fishing and in Norwegian waters
173	The average length of the nets	GL	The average length of nets when using fixed nets (in metres)	CIF deep sea fishing and in Norwegian waters
174	The average height of the nets	GD	The average height of nets when using fixed nets (in metres)	CIF deep sea fishing and in Norwegian waters
175				

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
176	<b>GES: gear shot sub-declaration</b>			CIF required by the rules (**)
177	Start of position sub-declaration	GES	Tag containing gear shot info	C
178	Date	DA	Date gear shot (YYYY-MM-DD)	C
179	Time	TI	Time gear shot (HH:MM in UTC)	C
180	POS sub-declaration	POS	Position where gear shot ( <i>see details of sub-elements and attributes of POS</i> )	C
181				
182	<b>GER: gear retrieved sub-declaration</b>			CIF required by the rules (**)
183	Start of Position sub-declaration	GER	Tag containing gear retrieved info	C
184	Date	DA	Date gear retrieved (YYYY-MM-DD)	C
185	Time	TI	Time gear retrieved (HH:MM in UTC)	C
186	POS sub-declaration	POS	Position where gear retrieved ( <i>see details of sub-elements and attributes of POS</i> )	C
187	<b>GIL Gillnet deployment sub-declaration</b>			CIF vessel has permits for ICES Zones IIIa, IVa, IVb, Vb, VIa, VIb, VIIb, c, j, k and XII
188	Start of gillnet sub-declaration	GIL	Tag starting gillnet deployment	
189	Nominal length of one net	NL	Information required to be recorded during each fishing trip (in metres)	C
190	Number of nets	NN	Number of nets in a fleet	C
191	Number of fleets	FL	Number of fleets deployed	C
192	POS sub-declaration	POS	Position of each fleet deployment ( <i>see details of sub-elements and attributes of POS</i> )	C
193	Depth of each fleet deployed	FD	Depth for each fleet deployed (a distance from water surface to the lowest part of the fishing gear)	C
194	Soak time of each fleet deployed	ST	Soak time for each fleet deployed	C
195				
196	<b>GLS: gear loss sub-declaration</b>		Loss of fixed gear	CIF required by the rules (**)
197	Start of GLS sub-declaration	GLS	Data on fixed gear lost	

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
198	Date gear lost	DA	Date gear lost (YYYY-MM-DD)	C
199	Number of units	NN	Number of gears lost	CIF
200	POS sub-declaration	POS	Last known position of gear ( <i>see details of sub-elements and attributes of POS</i> )	CIF
201				
202	<b>RAS: Relevant area sub-declaration</b>	RAS	Relevant area depending on the relevant reporting requirement – at least one field should be filled in. List of codes will be placed at the EC website with a location to be specified.	CIF
203	FAO area	FA	FAO area (e.g. 27)	CIF
204	FAO (ICES) sub-area	SA	FAO (ICES) sub-area (e.g. 3)	CIF
205	FAO (ICES) division	ID	FAO (ICES) division (e.g. d)	CIF
206	FAO (ICES) sub-division	SD	FAO (ICES) sub-division (e.g. 24) (Meaning together with the above 27.3.d.24)	CIF
207	Economic zone	EZ	Economic zone	CIF
208	Ices statistical rectangle	SR	ICES statistical rectangle (e.g. 49E6)	CIF
209	Fishing effort zone	FE	List of codes will be placed at the EC website with a location to be specified.	CIF
210	Position sub-declaration	POS	( <i>See details of sub-elements and attributes of POS</i> ).	CIF
211				
212	<b>SPE: species sub-declaration</b>		Aggregate quantity by species	
213	Start of SPE sub-declaration	SPE	Details of fish caught by species	C
214	Species name	SN	Name of the species (FAO alpha-3 code)	C
215	Weight of fish	WT	Depending on context this item to be either 1. Total weight of fish (in kilograms) in catch period 2. Total weight of fish (in kilograms) on board (aggregate) or 3. Total weight of fish (in kilograms) landed	CIF species not counted
216	Number of fish	NF	Number of fish (when catch have to be registered in numbers of fish i.e. salmon, tuna)	CIF
217	Quantity held in nets	NQ	Estimate of quantity held in nets i.e. not in hold	O
218	Number held in nets	NB	Estimate of number of fish held in nets i.e. not in hold	O
219	Relevant area sub-declaration	RAS	The geographical area in which the majority of the catch was taken. List of codes will be placed at the EC website with a location to be specified. ( <i>See details of sub-elements and attributes of RAS</i> ).	C

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
220	Gear type	GE	Letter code according to FAO's 'International Standard Statistical Classification of the Fishing Gear'	CIF landing declaration for certain species and catch areas only
221	Processing sub-declaration	PRO	<i>(See details of sub-elements and attributes of PRO)</i>	CIF for landing (trans-shipment) declaration
222				
223	<b>PRO: processing sub-declaration</b>		Processing/presentation for each specie landed	
224	Start of Processing sub-declaration	PRO	Tag containing fish processing details	C
225	Fish freshness category	FF	Fish freshness category (A, B, E)	C
226	State of preservation	PS	Letter code for the state of the fish e.g. live, frozen, salted. List of codes will be placed at the EC website with a location to be specified	C
227	Presentation of fish	PR	Letter code for the product presentation (reflects manner of processing): use codes found at the EC website with a location to be specified	C
228	Processing's type of packaging	TY	3-letter code (CRT=cartons, BOX=boxes, BGS=bags, BLC=blocks)	CIF (LAN or TRA)
229	Number of packing units	NN	Number of packing units: cartoons, boxes, bags, containers, blocks etc	CIF (for LAN or TRA)
230	Av weight per unit of packing	AW	Product weight (kg)	CIF (for LAN or TRA)
231	Conversion factor	CF	A numerical factor that is applied to convert fish processed weight into fish live weight	O
232				
233	<b>When message type is SAL (TM=SAL)</b>		SAL is a Sales message	
234	The following attributes need to be specified		A sale message may be either a sales note line or a take-over line	
235	Start of sales record	SAL	Tag indicating start of sales record	C
236	Vessel's Community fleet register number	IR	With format AAAXXXXXXXXXX where A is an uppercase letter being the country of first registration within the EU and X being a letter or a number	C
237	Vessel's call sign	RC	International radio call sign	CIF CFR not up to date
238	Vessel's external identification	XR	Side (hull) number of registration of the vessel that landed the fish	O
239	Country of registration	FS	ISO alpha-3 country code	C

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
240	Name of vessel	NA	Name of the vessel that landed the fish	O
241	SLI declaration	SLI	<i>(See details of sub-elements and attributes of SLI)</i>	CIF sale
242	TLI declaration	TLI	<i>(See details of sub-elements and attributes of TLI)</i>	CIF take-over
243				
244	<b>SLI: sales line declaration</b>			
245	Start of sales line declaration	SLI	Tag containing details of a consignment sale	C
246	Date	DA	Date of the sale (YYYY-MM-DD).	C
247	Sale country	SC	Country where the sale took place (ISO alpha-3 country code)	C
248	Sale location	SL	Port code list (CCPPP) to be found at the EC website with a location to be specified	C
249	Name of seller	NS	Name of auction centre, other body or person selling the fish	C
250	Name of buyer	NB	Name of body or person buying the fish	C
251	Sales contract reference number	CN	Sales contract reference number	C
252	Source document sub-declaration	SRC	<i>(See details of sub-declaration and attributes of SRC)</i>	C
253	Consignment sold sub-declaration	CSS	<i>(See details of sub-declaration and attributes of CSS)</i>	C
254				
255	<b>SRC sub-declaration</b>		Flag State authorities shall track back the source document based on the vessel's logbook and landing data	
256	Start of source document sub-declaration	SRC	Tag containing details of the source document for the consignment sold	C
257	Date of landing	DL	Date of landing (YYYY-MM-DD).	C
258	Country and port name	PO	Country and port name for place of landing. Country port code list (CCPPP) to be found at the EC website with a location to be specified	C
259				
260	<b>CSS sub-declaration</b>			
261	Start of consignment sold sub-declaration	CSS	Tag containing details of the item sold	C
262	Species name	SN	Name of the species sold (FAO alpha-3 code)	C
263	Weight of fish sold	WT	Weight of fish sold (in kilograms)	C

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
264	Number of fish sold	NF	Number of fish (when catch have to be registered in numbers of fish i.e. salmon, tuna)	CIF
265	Fish price	FP	Price per kg	C
266	Currency of sale	CR	Currency of price of sale. List of currency symbols/codes will be placed at the EC website with a location to be specified	C
267	Fish size category	SF	Size of fish (1-8; one size or kg, g, cm, mm or number of fish per kg as appropriate)	CIF
268	Product destination (purpose)	PP	Codes for human consumption, carry-over, industrial purposes	CIF
269	Relevant area sub-declaration	RAS	List of codes for fishing and effort/conservation areas will be placed at the EC website with a location to be specified. (See details of sub-elements and attributes of RAS).	C
270	PRO processing sub-declaration	PRO	(See details of sub-elements and attributes of PRO)	C
271	Withdrawn	WD	Withdrawn through a producers' organisation (Y=yes, N=no, T – temporarily)	C
272	P.O. Use code	OP	List of codes will be placed at the EC website with a location to be specified	O
273	State of preservation	PS	Letter code for the state of the fish e.g. live, frozen, salted. List of codes will be placed at the EC website with a location to be specified.	CIF when temporarily withdrawn
274				
275	<b>TLI: take-over declaration</b>			
276	Start of TLI declaration	TLI	Tag for details of take-over event	C
277	Date	DA	Date of the take-over (YYYY-MM-DD).	C
278	Take-over country	SC	Country where the take-over took place (ISO alpha-3 country code)	C
279	Take-over location	SL	Port code or place name (if not in port) where the take-over took place – list to be found at the EC website with a location to be specified <a href="http://ec.europa.eu/fisheries/cfp/control_enforcement_en.htm">http://ec.europa.eu/fisheries/cfp/control_enforcement_en.htm</a>	C
280	Name of take-over organisation	NT	Name of the organisation that took-over the fish	C
281	Take-over contract reference number	CN	Take-over contract reference number	O
282	SRC sub-declaration	SRC	(See details of sub-elements and attributes of SRC)	C
283	Consignment taken over sub-declaration	CST	(See details of sub-elements and attributes of CST)	C
284				

No	Element or attribute name	Code	Description and content	Compulsory (C)/Compulsory if (CIF) (*)/Optional (O) (**)
285	<b>CST sub-declaration</b>			
286	Start of line for each consignment taken over	CST	Tag containing detail line for each species taken over	C
287	Species name	SN	Name of the species sold (FAO alpha-3 code)	C
288	Weight of fish taken over	WT	Weight of fish taken over (in kilograms)	C
289	Number of fish taken over	NF	Number of fish (when catch have to be registered in numbers of fish i.e. salmon, tuna)	CIF
290	Fish size category	SF	Size of fish (1-8; one size or kg, g, cm, mm or number of fish per kg as appropriate)	C
291	Relevant area sub-declaration	RAS	List of codes for fishing and effort/conservation areas will be placed at the EC website with a location to be specified. ( <i>See details of sub-elements and attributes of RAS.</i> )	O
292	PRO processing sub-declaration	PRO	( <i>See details of sub-elements and attributes of PRO</i> )	C

## Notes:

(\*) Compulsory if required by the Community rules, international or bilateral agreements.

(\*\*) When CIF does not apply then attribute is optional.

1. Character set definitions are available at <http://europa.eu.int/idabc/en/chapter/556> used for ERS should be: Western character set (UTF-8).

2. All Codes (or appropriate references) will be listed on the EC Fisheries website with a location to be specified:

[http://ec.europa.eu/fisheries/cfp/control\\_enforcement\\_en.htm](http://ec.europa.eu/fisheries/cfp/control_enforcement_en.htm) (including codes for corrections, ports, fishing areas, intentions on leaving port, reasons for returning to port, type of fishing/target species, codes on entering conservation/effort zones and other codes or references).

3. All 3 character codes are XML elements (3-character code), all 2-character codes are XML attributes.

4. The XML sample files and the reference XSD definition of the above Annex will be placed on the EC website with a location to be specified.

5. All the weights in the table are expressed in kilograms and, if needed with up to two decimals of precision.