



EUROPEAN COMMISSION
 DIRECTORATE-GENERAL FOR MARITIME AFFAIRS AND FISHERIES
 POLICY DEVELOPMENT AND CO-ORDINATION

Brussels,

E-MAIL

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Subject: **Call for data for STECF review of fishing effort management schemes related to recovery and management plans and other Regulations**

The Commission will request the STECF to collect and review the most recent data in relation to fishing effort management schemes applicable to certain fisheries under existing legislation¹. In support of this review, the Commission herewith asks the Member States to provide data for 2015 from within their National Data Collection programs². The present data call refers to DCF data aggregation in relation to i) the provisions of Regulation 199/2008, and ii) the gentlemen's agreement (DG Mare - Member States) on evaluation of the fishing effort regimes.

The data include:

- Details of effort deployed by all fishing vessels affected under the respective effort management schemes, in each fishery, disaggregated by gear type, for 2015;
- Details of catches (landings and discards) made by all these fishing vessels, in each fishery, disaggregated by age and by gear type, for 2015.

¹ These include Regulations No 1342/2008, No 2166/2005, No 676/2007, No 509/2007, No 1098/2007, No 388/2006, No 2347/2002 and No 1954/2003.

² Commission Decision of 18 December 2009 No 2010/93/EU adopting a multiannual Community programme for the collection, management and use of data in the fisheries sector for the period 2011-2013 and Commission implementing Decision C(2013)5243 of 13.8.2013 extending the multiannual Union programme for the collection, management and use of data in the fisheries sector for the period 2011-2013 to the period 2014-2016

The data should provide values for effort, landings and discards structured by age, for 2015. The data format to be used is described in annex I. Data sets should be uploaded on the DCF data collection website (<https://datacollection.jrc.ec.europa.eu/>), where uploading guidelines are available. The data collection website will be opened on 20 April 2016. Member States are encouraged to use the Data Validation Tool (downloadable from the JRC website) in support of the data submissions. The Data Validation Tool will be available from 20 April 2016.

This data call requests 2015 data only. However, if a Member State considers that data submitted before, over the period since 2003 (2000 for effort) requires updating (or first-time submission), the Member State is invited to submit these updated data under this data call. In light of some gaps in the effort-related data submitted in recent years (as highlighted by STECF), Member States are kindly requested to consider providing missing data. In the case of re-submission or a new submission for data prior to 2015, Member States are requested to contact JRC with details of the year(s) and table(s) to be submitted.

As per Article 20 of Council Regulation (EC) No 199/2008, Member States are requested to supply the data as specified within 1 month from receipt of this request for data. We would appreciate submission of the data no later than 20 May 2016. The STECF Working Group will take place (05-09 September 2016).

Further guidance, complementary information or password information can be obtained by contacting the JRC data submission team (datasubmission@jrc.ec.europa.eu)

We look forward to your contributions.

Ernesto PENAS LADO
Director

Annex I.

Format adapted from the latest fleet specific fishing effort and catch data call issued by the European Commission, DG Mare.

Text in bold (in annex and appendices) highlights changes compared to previous data call format. Struck through text highlights columns removed from table A compared to previous data calls

All missing values (empty data cells) must be indicated by:

A “-1” if a numeric field; “NONE” if an alpha-numeric field

A. Catch data for 2015 (and the 2003-2014 time period if appropriate – see cover letter), aggregated (sum) by ID except for mean weight and length in landings and discards at age (arithmetic mean). Please ensure that data entries are fully consistent with coding given in the Appendixes.

1. ID (this is a unique identifier; e.g. the combination of country, year, quarter, gear, mesh size range, fishery or metier, and area; this is free text with a maximum of 40 characters without space).
2. COUNTRY (this should be given according to the code list provided in Appendix 1).
3. YEAR (this should be given in four digits), like 2004.
4. QUARTER (this should be given as one digit), like 1, 2, 3, or 4.
5. VESSEL_LENGTH (vessel length should be given according to the code list provided in Appendix 2).
6. GEAR (gear should be given according to the code list provided in Appendix 3, which follows the EU data regulation 1639/2001).
7. MESH_SIZE_RANGE (the mesh size range should be given according to the code list provided in Appendix 4, which largely follows the Council regulation 850/98).
8. FISHERY: **(VOLUNTARY) To be provided in the form of a Métier definition; give according to Appendix 5. If not possible to supply according to appendix 5 insert “NONE”.**
9. AREA (the ICES division or sub-area should be given according to the code list provided in Appendix 6)
10. SPECON to be specified in accordance with Appendix 7, if SPECON is not available or not applicable, “NONE” should be given.
11. **DEEP: Enter “DEEP” or “NONE”. (i.e. All landings, discards and other biological parameters falling under the Deep Sea regulations should be indicated with ‘DEEP’. If fishing is not falling under the Deep Sea regulations “NONE” should be given.)**
12. **FDF: Enter “FDFIIA”, “FDFIIC”, “FDFBAL” or “NONE” (i.e. All landings, discards and other biological parameters of vessels participating in trials on fully documented fisheries in the Annex IIA and IIC areas (R(EU) no 104/2015) or in the Baltic Sea (R(EC) No 1098/2007) should be indicated with SPECON=FDFIIA for the Annex IIA areas, SPECON=FDFIIC for the Annex IIC area and SPECON=FDFBAL for the Baltic Sea. If fishing is not falling under the fully documented fishery schemes “NONE” should be entered.)**
13. SPECIES (the species should be given according to the FAO three alpha code list, see Appendix 8).
14. LANDINGS (estimated landings in tonnes should be given; if age based information is present, this quantity should correspond to the sum of products).
15. DISCARDS (estimated discards in tonnes should be given; if age based information is present, this quantity should correspond to the sum of products). **If no data available “-1” should be given.**
16. NO_SAMPLES_LANDINGS (the number of TRIPS should be given that relate to landings only; a number should be given only if it relates to this fishery only; otherwise “-1” should be given).
17. NO_LENGTH_MEASUREMENTS_LANDINGS (the number of length measurements should be given that relate to landings only; a number should be given only if it relates to this fishery only; otherwise “-1” should be given).

18. NO_AGE_MEASUREMENTS_LANDINGS (the number of age measurements should be given that relate to landings only; a number should be given only if it relates to this fishery only; otherwise “-1” should be given).
19. NO_SAMPLES_DISCARDS (the number of TRIPS should be given that relate to discards only; a number should be given only if it relates to this fishery only; otherwise “-1” should be given).
20. NO_LENGTH_MEASUREMENTS_DISCARDS (the number of length measurements should be given that relate to discards only; a number should be given only if it relates to this fishery only; otherwise “-1” should be given).
21. NO_AGE_MEASUREMENTS_DISCARDS (the number of age measurements should be given that relate to discards only; a number should be given only if it relates to this fishery only; otherwise “-1” should be given).
22. NO_SAMPLES_CATCH (the number of TRIPS should be given that relate to catches only; a number should be given only if it relates to this fishery only; otherwise “-1” should be given).
23. NO_LENGTH_MEASUREMENTS_CATCH (a number of length measurements should be given here if it relates to catch, i.e. landings and discards; a number should be given only if it relates to this fishery only; otherwise “-1” should be given).
24. NO_AGE_MEASUREMENTS_CATCH (a number of age measurements should be given here if it relates to catch, i.e. landings and discards; a number should be given only if it relates to this fishery only; otherwise “-1” should be given).
25. MIN_AGE (this is the minimum age in the data section; if minimum age and maximum age are both “-1”, no age based data are given; otherwise age data must follow in the data section for each age in the age range MIN_AGE to MAX_AGE; minimum age and maximum age must either both be “-1” or both be not “-1”).
26. MAX_AGE (this is the true maximum age in the data section (no plus group is allowed); if minimum age and maximum age are both “-1”, no age based data are given; otherwise age data must follow in the data section for each age in the age range MIN_AGE to MAX_AGE; minimum age and maximum age must either both be “-1” or both be not “-1”).

Age 0 (years)=0

27. Age 0 No. Landed (thousands)
28. Age 0 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
29. Age 0 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
30. Age 0 No. Discard (thousands)
31. Age 0 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
32. Age 0 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 1 (years)=1

33. Age 1 No. Landed (thousands)
34. Age 1 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
35. Age 1 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
36. Age 1 No. Discard (thousands)
37. Age 1 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
38. Age 1 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 2 (years)=2

39. Age 2 No. Landed (thousands)
40. Age 2 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
41. Age 2 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
42. Age 2 No. Discard (thousands)
43. Age 2 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
44. Age 2 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 3 (years)=3

45. Age 3 No. Landed (thousands)
46. Age 3 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
47. Age 3 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
48. Age 3 No. Discard (thousands)
49. Age 3 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
50. Age 3 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 4 (years)=4

51. Age 4 No. Landed (thousands)
52. Age 4 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
53. Age 4 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
54. Age 4 No. Discard (thousands)
55. Age 4 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
56. Age 4 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 5 (years)=5

57. Age 5 No. Landed (thousands)
58. Age 5 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
59. Age 5 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
60. Age 5 No. Discard (thousands)
61. Age 5 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
62. Age 5 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 6 (years)=6

63. Age 6 No. Landed (thousands)
64. Age 6 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
65. Age 6 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
66. Age 6 No. Discard (thousands)
67. Age 6 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
68. Age 6 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 7 (years)=7

69. Age 7 No. Landed (thousands)
70. Age 7 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
71. Age 7 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
72. Age 7 No. Discard (thousands)
73. Age 7 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
74. Age 7 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 8 (years)=8

75. Age 8 No. Landed (thousands)
76. Age 8 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
77. Age 8 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
78. Age 8 No. Discard (thousands)
79. Age 8 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
80. Age 8 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 9 (years)=9

81. Age 9 No. Landed (thousands)
82. Age 9 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
83. Age 9 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
84. Age 9 No. Discard (thousands)
85. Age 9 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
86. Age 9 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 10 (years)=10

87. Age 10 No. Landed (thousands)
88. Age 10 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
89. Age 10 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
90. Age 10 No. Discard (thousands)
91. Age 10 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
92. Age 10 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 11 (years)=11

93. Age 11 No. Landed (thousands)
94. Age 11 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
95. Age 11 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
96. Age 11 No. Discard (thousands)
97. Age 11 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
98. Age 11 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 12 (years)=12

99. Age 12 No. Landed (thousands)
100. Age 12 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
101. Age 12 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
102. Age 12 No. Discard (thousands)
103. Age 12 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
104. Age 12 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 13 (years)=13

105. Age 13 No. Landed (thousands)
106. Age 13 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
107. Age 13 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
108. Age 13 No. Discard (thousands)
109. Age 13 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
110. Age 13 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 14 (years)=14

- 111. Age 14 No. Landed (thousands)
- 112. Age 14 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 113. Age 14 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 114. Age 14 No. Discard (thousands)
- 115. Age 14 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 116. Age 14 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 15 (years)=15

- 117. Age 15 No. Landed (thousands)
- 118. Age 15 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 119. Age 15 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 120. Age 15 No. Discard (thousands)
- 121. Age 15 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 122. Age 15 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 16 (years)=16

- 123. Age 16 No. Landed (thousands)
- 124. Age 16 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 125. Age 16 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 126. Age 16 No. Discard (thousands)
- 127. Age 16 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 128. Age 16 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 17 (years)=17

- 129. Age 17 No. Landed (thousands)
- 130. Age 17 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 131. Age 17 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 132. Age 17 No. Discard (thousands)
- 133. Age 17 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 134. Age 17 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 18 (years)=18

- 135. Age 18 No. Landed (thousands)
- 136. Age 18 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 137. Age 18 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 138. Age 18 No. Discard (thousands)
- 139. Age 18 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 140. Age 18 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 19 (years)=19

- 141. Age 19 No. Landed (thousands)
- 142. Age 19 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 143. Age 19 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 144. Age 19 No. Discard (thousands)
- 145. Age 19 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 146. Age 19 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

Age 20 (years)=20

- 147. Age 20 No. Landed (thousands)
- 148. Age 20 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 149. Age 20 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 150. Age 20 No. Discard (thousands)
- 151. Age 20 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 152. Age 20 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

B. Effort data for 2015 (and the 2000-2014 time period if appropriate – see cover letter), aggregated (sum) by ID

1. ID (this is a unique identifier; e.g. the combination of country, year, quarter, gear, mesh size range, fishery or metier, and area; this is free text with a maximum of 40 characters without space).
2. COUNTRY (this should be given according to the code list provided in Appendix 1).
3. YEAR (this should be given in four digits).
4. QUARTER (this should be given as one digit).
5. VESSEL_LENGTH (vessel length should be given according to the code list provided in Appendix 2).
6. GEAR (this identifies gear, and should be given according to the code list provided in Appendix 3, which follows largely the EU data regulation 1639/2001).
7. MESH_SIZE_RANGE (the mesh size range should be given according to the code list provided in Appendix 4, which follows largely the Council regulation 850/98).
8. FISHERY: **(VOLUNTARY) To be provided in the form of a Métier definition; give according to Appendix 5. If not possible to supply according to appendix 5 insert “NONE”.**
9. AREA (the ICES division or sub-area should be given according to the code list provided in Appendix 6).
10. SPECON to be specified in accordance with Appendix 7, if SPECON is not available or not applicable, “NONE” should be given.
11. **DEEP: Enter ‘DEEP’ or “NONE”. (i.e. All landings, discards and other biological parameters falling under the Deep Sea regulations should be indicated with “DEEP”. If fishing is not falling under the Deep Sea regulations “NONE” should be given.)**
12. **FDF: Enter ‘FDFIIA’, ‘FDFIIC’, ‘FDFBAL’ or “NONE” (i.e. All landings, discards and other biological parameters of vessels participating in trials on fully documented fisheries in the Annex IIA and IIC areas (R(EU) no 104/2015) or in the Baltic Sea (R(EC) No 1098/2007) should be indicated with SPECON=FDFIIA for the Annex IIA areas, SPECON=FDFIIC for the Annex IIC area and SPECON=FDFBAL for the Baltic Sea. If fishing is not falling under the fully documented fishery schemes “NONE” should be entered.)**
13. FISHING_ACTIVITY: Mandatory for effort belonging to the Western Channel sole plan, and the Southern hake and *Nephrops* plan, for other plans – e.g. North Sea sole and plaice plan – this field is optional; the nominal fishing activity should be given in days at sea – or days absent from port in the specific case of the Baltic Sea cod plan; if nominal fishing activity is not available, “-1” should be given.
14. FISHING_CAPACITY: Mandatory for effort belonging to the sole in the Bay of Biscay plan, the North Sea sole and plaice plan and the long term plan for cod stocks (each grouping of geographical areas separately). For other plans this field is optional. The nominal fishing capacity should be given in gross tonnage, except for the North Sea sole and plaice plan and the long term plan for cod stocks where the fishing capacity must be expressed in kW. If nominal fishing capacity is not available, “-1” should be given.
15. NOMINAL_EFFORT: Effort should be given in kW-days, i.e. engine power in kW times days at sea; if nominal effort is not available, “-1” should be given).
16. GT_DAYS_AT_SEA (effort should be given in gross tonnage * days at sea; if the number is not available, “-1” should be given).
17. NO_VESSELS (**not Baltic Sea**), simple integer value of vessels, if the number is not available, “-1” should be given.

C. Specific effort data by rectangle for 2015 (and the 2003-2014 time period if appropriate – see cover letter), in units of fishing hours

If effort within ICES region, rectangle to be specified according to ICES notation.

1. ID (this is a unique identifier; e.g. the combination of country, year, quarter, gear, mesh size range, fishery or metier, and area; this is free text with a maximum of 40 characters without space).
2. COUNTRY (this should be given according to the code list provided in Appendix 1).
3. YEAR (this should be given in four digits).
4. QUARTER (this should be given as one digit).
5. VESSEL_LENGTH (vessel length should be given according to the code list provided in Appendix 2).
6. GEAR (this identifies gear, and should be given according to the code list provided in Appendix 3, which follows largely the EU data regulation 1639/2001).
7. MESH_SIZE_RANGE (the mesh size range should be given according to the code list provided in Appendix 4, which follows largely the Council regulation 850/98).
8. FISHERY: **(VOLUNTARY) To be provided in the form of a Métier definition; give according to Appendix 5. If not possible to supply according to appendix 5 insert "NONE".**
9. AREA (the ICES division or sub-area should be given according to the code list provided in Appendix 6).
10. SPECON to be specified in accordance with Appendix 7, if SPECON is not available or not applicable, "NONE" should be given.
11. **DEEP: Enter "DEEP" or "NONE". (i.e. All landings, discards and other biological parameters falling under the Deep Sea regulations should be indicated with 'DEEP'. If fishing is not falling under the Deep Sea regulations "NONE" should be given.)**
12. **FDF: Enter "FDFIIA", "FDFIIC", "FDFBAL" or "NONE" (i.e. All landings, discards and other biological parameters of vessels participating in trials on fully documented fisheries in the Annex IIA and IIC areas (R(EU) no 104/2015) or in the Baltic Sea (R(EC) No 1098/2007) should be indicated with SPECON=FDFIIA for the Annex IIA areas, SPECON=FDFIIC for the Annex IIC area and SPECON=FDFBAL for the Baltic Sea. If fishing is not falling under the fully documented fishery schemes "NONE" should be entered.)**
13. RECTANGLE (text, 4 letters in ICES notation like 44F6).
14. EFFECTIVE_EFFORT (hours fished, simple long numerical integer).

D. Fisheries capacity data of active fishing vessels in the Baltic Sea for 2015 (and the 2003-2014 time period if appropriate – see cover letter), fully aggregated (counts or sums as defined). Please ensure that data entries are fully consistent with coding given in the Appendixes. Note the different time, area and gear aggregations defined in this table D as compared with table B definitions.

1. COUNTRY (this should be given according to the code list provided in Appendix 1).
2. YEAR (this should be given in four digits).
3. VESSEL_LENGTH (vessel length should be given according to the code list provided in Appendix 2).
4. GEAR (use the code “REGGEAR” and aggregate all regulated gears¹ as defined in **COUNCIL REGULATION (EC) No 1098/2007** that were used once or repeatedly, use the code “NONGEAR” and aggregate all other gears).
5. AREA (in accordance with definitions of **COUNCIL REGULATION (EC) No 1098/2007** use the code “A” for the vessels which have operated exclusively in ICES subdivisions 22-24, use the code “B” for the vessels which have operated exclusively in ICES subdivisions 25- 28, use the code “AB” for the vessels which have operated in both ICES subdivisions 22-24 and 25-28).
6. NO_VESSELS (simple integer value of vessel counts, if the number is not available, “-1” should be given).
7. FISHING_CAPACITY_kW (to be summed in units of kW; if fishing capacity is not available, “-1” should be given).
8. FISHING_CAPACITY_GT (to be summed in units of gross tonnage; if fishing capacity is not available, “-1” should be given).
9. FISHING_ACTIVITY_DAYS (to be summed in units of days at sea, by country, year, vessel-length, area (A, or B or AB) and gear, either regulated=REGGEAR or unregulated=NONGEAR, as specified above).

¹) regulated gears coded “REGGEAR” comprise fishing with trawls, Danish seines or similar gear (Appendix 3: OTTER, DEM_SEINE, PEL_TRAWL, PEL_SEINE) of a mesh size equal to or larger than 90 mm; with gillnets (Appendix 3: GILL); with entangling nets or trammel nets (Appendix 3: TRAMMEL) of a mesh size equal to or larger than 90 mm; with bottom set lines or longlines (except drifting lines, handlines and jigging) (Appendix 3: LONGLINE).

E. Landings data by rectangle for 2015 (and the 2003-2014 time period if appropriate – see cover letter) in tonnes

If effort within ICES region, rectangle to be specified according to ICES notation.

1. ID (this is a unique identifier; e.g. the combination of country, year, quarter, gear, mesh size range, fishery or metier, and area; this is free text with a maximum of 40 characters without space).
2. COUNTRY (this should be given according to the code list provided in Appendix 1).
3. YEAR (this should be given in four digits).
4. QUARTER (this should be given as one digit).
5. VESSEL_LENGTH (vessel length should be given according to the code list provided in Appendix 2).
6. GEAR (this identifies gear, and should be given according to the code list provided in Appendix 3, which follows largely the EU data regulation 1639/2001).
7. MESH_SIZE_RANGE (the mesh size range should be given according to the code list provided in Appendix 4, which follows largely the Council regulation 850/98).
8. FISHERY: **(VOLUNTARY) To be provided in the form of a Métier definition; give according to Appendix 5. If not possible to supply according to appendix 5 insert "NONE".**
9. AREA (the ICES division or sub-area should be given according to the code list provided in Appendix 6).
10. SPECON to be specified in accordance with Appendix 7, if SPECON is not available or not applicable, "NONE" should be given.
11. **DEEP: Enter "DEEP" or "NONE". (i.e. All landings, discards and other biological parameters falling under the Deep Sea regulations should be indicated with "DEEP". If fishing is not falling under the Deep Sea regulations "NONE" should be given.)**
12. **FD: Enter "FDIIA", "FDIIC", "FDFBAL" or "NONE" (i.e. All landings, discards and other biological parameters of vessels participating in trials on fully documented fisheries in the Annex IIA and IIC areas (R(EU) no 41042015) or in the Baltic Sea (R(EC) No 1098/2007) should be indicated with SPECON=FDIIA for the Annex IIA areas, SPECON=FDIIC for the Annex IIC area and SPECON=FDFBAL for the Baltic Sea. If fishing is not falling under the fully documented fishery schemes "NONE" should be entered.)**
13. RECTANGLE (text, 4 letters in ICES notation like 44F6).
14. SPECIES (the species should be given according to the FAO 3 alpha code list, see Appendix 8).
15. LANDINGS (estimated landings in tonnes should be given, precision to 3 digits after the decimal).

Appendix 1

Country coding

COUNTRY	CODE
Belgium	BEL
Denmark	DNK
Estonia	EST
Finland	FIN
France	FRA
Germany	DEU
Ireland	IRL
Latvia	LVA
Lithuania	LTU
Netherlands	NLD
Poland	POL
Portugal (mainland)	POR
Portugal (Azores)	PTA
Portugal (Madeira)	PTM
Spain (mainland)	SPN
Spain (Canaries islands)	SPC
Sweden	SWE
United Kingdom (Jersey)	GBJ
United Kingdom (Guernsey)	GBG
United Kingdom (Alderny/Sark/Herm)	GBC
United Kingdom (England and Wales)	ENG
United Kingdom (Isle of Man)	IOM
United Kingdom (Northern Ireland)	NIR
United Kingdom (Scotland)	SCO

Appendix 2

Vessel length coding

According to the Data Collection Framework, Member States should be able to provide data characterising fisheries located in the Baltic Sea, the North Sea and the Western Waters and covering the year 2014 on the basis of the following segmentation of the fleet:

Length over all shorter than 10 m.

Length over all of 10 m to shorter than 12 m.

Length over all of 12 m to shorter than 18 m.

Length over all of 18 m to shorter than 24 m.

Length over all of 24 m to shorter than 40 m.

Length over all of 40 m or longer.

However, to ensure consistency with the 2000-2013 or 2003-2013 time series already submitted in previous years and to ensure compliance with provisions adopted in legal texts supporting fishing effort regimes in the Baltic Sea, North Sea and Western Waters, Member States are requested to submit data according to the following segmentation:

Fishing efforts regimes of the Kattegat, Skagerrak, North Sea and the Western Waters

Vessel length (over all length) classes	Code
Length over all shorter than 10 m.	u10m
Length over all of 10 m. to shorter than 15 m.	o10t15m
Length over all of 15 m. and over	o15m

Fishing efforts regimes of the Baltic Sea

Vessel length (over all length) classes	Code
Length over all shorter than 8 m.	u8m
Length over all of 8 m. to shorter than 10 m.	o8t10m
Length over all of 10 m. to shorter than 12 m.	o10t12m
Length over all of 12 m. to shorter than 18 m.	o12t18m
Length over all of 18 m. to shorter than 24 m.	o18t24m
Length over all of 24 m. to shorter than 40 m	o24t40m
Length over all of 40 m. or longer	o40m

Appendix 3
Gear coding

TYPES OF FISHING TECHNIQUES			Gear code to be used when answering the data call	Gear code specified for métiers in App. IV of 2010/93/EU
Mobile gears	Beam trawls		BEAM	TBB
	Bottom trawls & demersal seines	Bottom otter trawls, Multi-rig otter trawls or Bottom pair trawls	OTTER	OTB, OTT, PTB
		Fly shooting seines, Anchored seines or Pair seines	DEM_SEINE	SSC, SDN, SPR
	Pelagic trawls & pelagic Seines	Midwater otter trawls or Midwater pair trawls	PEL_TRAWL	OTM, PTM
		Purse seines, Fly shooting seines or Anchored seines	PEL_SEINE	PS
	Dredges		DREDGE	DRB, HMD
Passive gears	Drifting longlines or Set longlines		LONGLINE	LHP, LHM, LTL, LLD, LLS
	Driftnets or Set gillnets (<i>except Trammel Nets</i>)		GILL	GNS, GND
	Trammel Nets		TRAMMEL	GTR
	Pots & traps		POTS	FPO

Appendix 4 *Mesh size coding*

Mesh sizes (and selective devices) to be taken into account when evaluating catches and effort made in relation to metiers described as follows:

- in relation to R(EC) No 88/98 and R(EC) No 2187/2005 for metiers observed in the Baltic Sea;
- in relation to R(EEC) No 1888/85, R(EEC) No 1638/87, R(EC) No 850/98, R(EC) No 2056/2001, R(EC) No 494/2002 for metiers observed in the North Sea and Western Atlantic;
- in relation to R(EC) No 850/98, R(EC) No 2549/2000, R(EC) No 2056/2001, R(EC) No 494/2002, R(EC) No 1386/2007 for metiers observed in the Northern Atlantic.

Nevertheless, to ease the process of submission of data linked to the current call, the Commission would suggest following the mesh size ranges specified in the table below:

Gear type	Mesh size range
Mobile gears	<16
	16-31
	32-54
	55-69
	70-79
	80-89
	90-99
	100-119
	>=105 ¹
	>=120
Passive gears	10-30
	31-49
	50-59
	60-69
	70-79
	80-89
	90-99
	100-109
	110-149
	110-156 ²
	150-219
	157-219 ²
	>=220
NONE³	

¹ To be used for mobile gears in the context the fishing effort management scheme applied in the Baltic Sea

² To be used for passive gears in the context the fishing effort management scheme applied in the Baltic Sea

³ To be used only with longlines or POTS.

Appendix 5 Metier definitions for FISHERY field

Metier definitions follow the recommendation of STECF (report JRC 49816) on definitions consistent with level 6 of the Commission Decision 2010/93. The labels should follow the format

Gear type_Target assemblage_Mesh size (range)_Selective device_Mesh size (range) in the selective device

Each field within the label is connected by an underscore (“_”). Example entries might be:

OTB_DEF_100-119_0_0 (Otter trawl targeting demersal fish with mesh size range 100-119 and carrying no selectivity device; final zero indicates no mesh size can be associated with a selectivity device)

OTB_DEF_>=105_1_110 (Otter trawl targeting demersal fish in the Baltic with mesh size >=105 and carrying an exit window or selection panel; the selectivity device has a mesh size of 110 mm)

FPO_CRU_0_0_0 (Pots targeting crustaceans. They have no mesh range or selectivity device)

If it is not possible to supply according to this appendix insert “NONE”.

Possible gear codes are as included in the EU Master Data Register (ACDR gear code list) and given below

Gear classes	Description	Gear code
DREDGES	Boat dredges	DRB
DREDGES	Hand dredges	DRH
FALLING GEAR	Cast nets	FCN
FALLING GEAR	Falling gear (not specified)	FG
GILLNETS AND ENTANGLING NETS	Driftnets	GND
GILLNETS AND ENTANGLING NETS	Set gillnets (anchored)	GNS
GILLNETS AND ENTANGLING NETS	Encircling gillnets	GNC
GILLNETS AND ENTANGLING NETS	Fixed gillnets (on stakes)	GNF
GILLNETS AND ENTANGLING NETS	Trammel nets	GTR
GILLNETS AND ENTANGLING NETS	Combined gillnets-trammel nets	GTN
GILLNETS AND ENTANGLING NETS	Gillnets and entangling nets (not specified)	GEN
GILLNETS AND ENTANGLING NETS	Gillnets (not specified)	GN
GRAPPLING AND WOUNDING	Harpoons	HAR
HARVESTING MACHINES	Pumps	HMP
HARVESTING MACHINES	Mechanised dredges including suction dredges	HMD
HARVESTING MACHINES	Harvesting machines (not specified)	HMX
HOOKS AND LINES	Handlines and pole-lines (mechanised)	LHM
HOOKS AND LINES	Handlines and pole-lines (hand-operated)	LHP
HOOKS AND LINES	Drifting longlines	LLD
HOOKS AND LINES	Set longlines	LLS

HOOKS AND LINES	Troll lines	LTL
HOOKS AND LINES	Longlines (not specified)	LL
HOOKS AND LINES	Hooks ad lines (not specified)	LX
LIFT NETS	Boat-operated lift nets	LNB
LIFT NETS	Shore-operated stationary lift nets	LNS
LIFT NETS	Portable lift nets	LNP
LIFT NETS	Lift nets (not specified)	LN
SEINE NETS	Danish seines	SDN
SEINE NETS	Pair seines	SPR
SEINE NETS	Scottish seines	SSC
SEINE NETS	Beach seines	SB
SEINE NETS	Boat or vessel seines	SV
SEINE NETS	Seine nets (not specified)	SX
SURROUNDING NETS	Purse seines	PS
SURROUNDING NETS	Purse seines (one boat operated)	PS1
SURROUNDING NETS	Purse seines (two boat operated)	PS2
SURROUNDING NETS	Lampara nets	LA
TRAPS	Pots and Traps	FPO
TRAPS	Stationary uncovered pound nets	FPN
TRAPS	Fyke nets	FYK
TRAPS	Stow nets	FSN
TRAPS	Barriers, fences, weirs etc	FWR
TRAPS	Aerial traps	FAR
TRAPS	Traps (not specified)	FIX
TRAWLS	Bottom otter trawl	OTB
TRAWLS	Otter twin trawl	OTT
TRAWLS	Bottom pair trawl	PTB
TRAWLS	Nephrops trawl	TBN
TRAWLS	Shrimp trawl	TBS
TRAWLS	Bottom trawl not specified	TB
TRAWLS	Midwater otter trawl	OTM
TRAWLS	Pelagic pair trawl	PTM
TRAWLS	Shrimp trawls	TMS
TRAWLS	Midwater trawls (not specified)	TM
TRAWLS	Otter trawls (not specified)	OT
TRAWLS	Pair trawls (not specified)	PT
TRAWLS	Beam trawl	TBB
TRAWLS	Other trawls (not specified)	TX
	MISCELLANEOUS GEAR	MIS
	RECREATIONAL FISHING GEAR	RG
	GEAR NOT KNOWN OR NOT SPECIFIED	NK

Target assemblage codes and selective device codes follow the recommendation of STECF (report JRC 49816) for assigning 3 letter codes to the target assemblage descriptions found in Commission Decision 2010/93, as outlined below:

Target assemblage codes:

Code	Description
ANA	Anadromous
CAT	Catadromous
CEP	Cephalopods
CRU	Crustaceans
DEF	Demersal fish
DWS	Deep-water species
FIF	Finfish
FWS	Freshwater species
GLE	Glass eel
LPF	Large pelagic fish
MCD	Mixed crustaceans and demersal fish
MCF	Mixed cephalopods and demersal fish
MDD	Mixed demersal and deepwater species
MOL	Molluscs
MPD	Mixed pelagic and demersal fish
SLP	Small and large pelagic fish
SPF	Small pelagic fish

Mesh Size Ranges: Possible mesh size ranges are as given in Appendix 4.

Selective device codes:

Code	Description
0	Not mounted
1	Exit window / Selection panel
2	Grid

Selectivity Device Mesh Size: If a selective device is present, the actual mesh size of the selectivity device is entered

Appendix 6 Area coding by WG, ICES statistical areas and IBSFC areas for Baltic

Baltic Sea

<i>IBSFC areas for Baltic</i>	<i>Codes in bold to be used in relation to the compulsory provisions of the Commission Decision 2010/93/EU</i>	<i>Codes to be used in relation to the gentlemen agreement reached between the DG Mare and the Member States about the evaluation of the fishing effort regimes</i>
III.c.22	27.3.C.22	28.2
III.c.23	27.3.C.23	
III.c.24	27.3.C.24	
III.c.25	27.3.C.25	
III.c.26	27.3.D.26	
III.c.27	27.3.D.27	
III.c.28	27.3.D.28¹	
III.c.28.2		
III.d.29	27.3.D.29	
III.d.30	27.3.D.30	
III.d.31	27.3.D.31	
III.d.32	27.3.D.32	

North Sea, Skagerrak, Kattegat and Eastern Channel

<i>ICES statistical areas</i>	<i>Codes in bold to be used in relation to the compulsory provisions of the Commission Decision 2010/93/EU</i>	<i>Codes to be used in relation to the gentlemen agreement reached between the DG Mare and the Member States about the evaluation of the fishing effort regimes</i>
II EU waters	(2)	2 EU
III.a.N	(3a)	3an
III.a.S		3as
IV	4	
VII.d	7d	

¹ Area 28.2 included.² ICES statistical rectangles of ICES division VIIb and corresponding to the BSA shall be included.

Northern Shelf

<i>ICES statistical areas</i>	<i>Codes in bold to be used in relation to the compulsory provisions of the Commission Decision 2010/93/EU</i>	<i>Codes to be used in relation to the gentlemen agreement reached between the DG Mare and the Member States about the evaluation of the fishing effort regimes</i>
I	(1)	1 COAST ⁴ 1 RFMO ⁵
II non EU waters	(2)	2 COAST 2 RFMO
V.a	5a	
V.b EU waters	(5b)	5b EU ⁶
V.b non EU waters		5b COAST 5b RFMO
VI.a	6a	
VI.b EU waters	(6b)	6b EU
VI.b non EU waters		6b RFMO
VII.a	7a	
VII Biological Sensitive Area		BSA ⁷
VII.b	7b ¹	
VII.c EC Waters	(7c)	7c EU 7c RFMO
VII.e	7e	
VII.f	7f	
VII.g	7g ²	
VII.hVII.j EU waters	7h ³	
VII.j non EU waters	(7j)	7j EU ⁸
VII.k EU waters		7j RFMO
VII.k non EU waters		
XII	(7k)	7k EU

¹ ICES statistical rectangles of ICES division VIIb and corresponding to the BSA shall be included.

² ICES statistical rectangles of ICES division VIIg and corresponding to the BSA shall be included.

³ ICES statistical rectangles of ICES division VIIh and corresponding to the BSA shall be included.

⁴ COAST will refer to waters under jurisdiction of a non-EU coastal state.

⁵ RFMO will refer to waters where fisheries are managed through RFMOs.

⁶ 5b EU to be considered as covering the following ICES statistical rectangles: 49D6, 49D7, 49D8, 49D9, 49E0, 49E1, 49E2, 49E3, 49E4, 50E5.

⁷ BSA (Biological Sensitive Area) to be considered as covering the following ICES statistical rectangles: 35D8, 35D9, 35E0, 35E1, 34D8, 34D9, 34E0, 34E1, 33D8, 33D9, 33E0, 33E2, 32D8, 32D9, 32E0, 32E1, 32E2, 31D8, 31D9, 31E0, 31E1, 31E2, 30D9, 30E0, 30E1, 30E2, 29D9, 29E0, 29E1, 29E2, 28D9, 28E0, 28E1, 28E2.

⁸ ICES statistical rectangles of ICES division VIIj and corresponding to the BSA shall be included.

XIV.a		7k RFMO
XIV.b	12 14a (14b)	14b COAST 14b RFMO

Southern Shelf

<i>ICES statistical areas</i>	<i>Codes in bold to be used in relation to the compulsory provisions of the Commission Decision 2010/93/EU</i>	<i>Codes to be used in relation to the gentlemen agreement reached between the DG Mare and the Member States about the evaluation of the fishing effort regimes</i>
VIII.a	8a	
VIII.b	8b	
VIII.c	8c	
VIII.d EU waters	(8d)	8d EU
VIII.d non EU waters		8d RFMO
VIII.e EU waters	(8e)	8e EU
VIII.e non EU waters		8e RFMO
IX.a	9a	
IX.b EU waters	(9b)	9b EU
IX.b non EU waters		9b RFMO
X EU waters	(10)	10 EU
X non EU waters		10 RFMO

CECAF

<i>FAO statistical areas</i>	<i>Codes to be used in relation to the compulsory provisions of the Commission Decision 2010/93/EU</i>	<i>Codes to be used in relation to the gentlemen agreement reached between the DG Mare and the Member States about the evaluation of the fishing effort regimes</i>
34.1.1 EU waters 34.1.1 non EU waters 34.1.2 EU waters 34.1.2 non EU waters 34.1.3 34.2.0 EU waters 34.2.0 non EU waters		34.1.1 EU 34.1.1 COAST 34.1.2 EU 34.1.2 COAST 34.1.2 RFMO 34.1.3 COAST 34.1.3 RFMO 34.2.0 EU 34.2.0 COAST 34.2.0 RFMO

VOLUNTARY :

ADDITIONAL AREAS FOR DATA SUBMISSION (Tables A and B).

The level of area detail to be consistent with FAO level 3 as specified in 93/2010, appendix 1 if possible or, if FAO definitions are only to a less detailed level, the most detailed FAO level available.

e.g. FAO area 31 => available at level 1 only => 31

FAO area 34.3.1.1 ; 34.3.1.2 ; 34.3.1.3 => 34.3.1

RFMO : CECAF

FAO area 34 (Atlantic, Eastern Central)

ONLY THOSE PARTS NOT ALREADY INCLUDED IN TABLE ABOVE

Definitions according to FAO web site

<http://www.fao.org/fishery/area/Area34/en>

RFMO : IOTC

FAO area 51 (Indian Ocean, Western)

Definitions according to FAO web site

<http://www.fao.org/fishery/area/Area51/en>

FAO area 57 (Indian Ocean, Eastern)

Definitions according to FAO web site

<http://www.fao.org/fishery/area/Area57/en>

RFMO : NAFO

FAO area 21 (Northwest Atlantic)

Definitions according to FAO web site

<http://www.fao.org/fishery/area/Area21/en>

RFMO: CCAMLR

FAO area 48 (Atlantic Antarctic)

Areas defined by FAO web site

<http://www.fao.org/fishery/area/Area48/en>

FAO area 58 (Antarctic and Southern Indian Ocean)

Areas defined by FAO web site

<http://www.fao.org/fishery/area/Area58/en>

FAO area 88 (Antarctic)

Areas defined by FAO web site

<http://www.fao.org/fishery/area/Area88/en>

OTHER AREAS (not under above listed RFMOs)

FAO area 18 (Arctic Sea)

Area defined by FAO web site

<http://www.fao.org/fishery/area/Area18/en>

FAO area 31 (Atlantic Western Central)

Area defined by FAO web site

<http://www.fao.org/fishery/area/Area31/en>

FAO area 41 (Atlantic Southwest)

Area defined by FAO web site

<http://www.fao.org/fishery/area/Area41/en>

FAO area 47 (Atlantic Southeast)

Area defined by FAO web site

<http://www.fao.org/fishery/area/Area47/en>

FAO area 61 (Pacific Northwest)

Area defined by FAO web site

<http://www.fao.org/fishery/area/Area61/en>

FAO area 67 (Pacific Northeast)

Area defined by FAO web site

<http://www.fao.org/fishery/area/Area67/en>

FAO area 71 (Pacific Western Central)

Area defined by FAO web site

<http://www.fao.org/fishery/area/Area71/en>

FAO area 77 (Pacific Eastern Central)

Area defined by FAO web site

<http://www.fao.org/fishery/area/Area77/en>

FAO area 81 (Pacific Southwest)

Area defined by FAO web site

<http://www.fao.org/fishery/area/Area81/en>

FAO area 87 (Pacific Southeast)

Area defined by FAO web site

<http://www.fao.org/fishery/area/Area87/en>

Appendix 7

Coding of specific conditions related to the Cod Plan, to Annex IIB and IIC of R(EC)104/2015, to Deep Sea regulations, to Sole Bay of Biscay R(EC) No 388/2006, to fully documented fisheries and of Baltic Technical conditions in Council Regulation (EC) No 2187/2005

Specific conditions associated to fishing effort regimes

Condition	Code
Cod Plan R(EU) No 1342/2008 (annex IIA of R(EU) 104/2015)	
Effort deployed by those vessels granted the <1.5% derogation excluding them from the effort regime	CPart11
effort deployed by vessels operating in MS schemes under Article 13A	CPart13A
effort deployed by vessels operating in MS schemes under Article 13B	CPart13B
effort deployed by vessels operating in MS schemes under Article 13C	CPart13C
effort deployed by vessels operating in MS schemes under Article 13D	CPart13D
Annex IIB of R(EU) No 104/2015	
Less than 5 tons of hake and 2,5 tons of <i>Nephrops</i> in the catches	IIB72ab
Baltic Technical Conditions	
Gear equipped with a BACOMA	BACOMA
Gear equipped with a T90	T90
Effort Regime in Deep Sea fisheries – NOW ENTERED IN UNIQUE COLUMN	
Deep-water species	DEEP ¹
Sole Bay of Biscay R(EC) No 388/2006	
Special fishing permit (>2 tons of sole/A)	SBcIIart5
Fully documented fisheries R(EU) No 104/2015 – NOW ENTERED IN UNIQUE COLUMN	
Catch and effort data for 2014 for vessels participating in trials on fully documented fisheries in the annex IIA areas (chapter II R(EU) no 43/2014)	FDFIIA
Catch and effort data for 2014 for vessels participating in trials on fully documented fisheries in the annex IIC areas (chapter II R(EU) no 43/2014)	FDFIIC
Catch and effort data for 2014 for vessels participating in trials on fully documented fisheries in the Baltic Sea.	FDFBAL

¹ Where the deep-sea species related effort is not identified by a métier-sampling exclusively for deep sea species under the DCF, the effort should be identified as follows:

- (1) the gear is exclusively used in deep-sea fisheries;
- (2) catch of Deep Sea species retained >100kg (as per the Regulation), or
- (3) catch of Deep Sea species retained <100kg but the percentage of Deep Sea species >=35%.

Appendix 8

Species coding according to the FAO Fisheries and Aquaculture Statistics and Information Service (FIPS) Alpha 3 code

<http://www.fao.org/fishery/collection/asfis/en>

in addition, for landings where it is not possible to attach an FAO Alpha 3 code

Common name	Alpha-3 code	Scientific name
1. Other Species	OTH	<i>not applicable</i>

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