

#### EUROPEAN COMMISSION DIRECTORATE-GENERAL FOR MARITIME AFFAIRS AND FISHERIES

POLICY DEVELOPMENT AND CO-ORDINATION

Brussels,

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Number of pages:	2+18		
Subject:	Call for data for STECF rev related to recovery and ma	iew of fishing ef nagement plans	fort management schemes 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 legislation<sup>1</sup>. In support of this review, the Commission herewith asks the Member States to provide data for 2014 from within their National Data Collection programs established under the Data Collection Framework (Council Reg. (EC) No 199/2008 and the EU Multiannual Programme<sup>2</sup>. 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 2014;
- Details of catches (landings and discards) made by all these fishing vessels, in each fishery, disaggregated by age and by gear type, for 2014.

<sup>&</sup>lt;sup>1</sup> 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.

 $<sup>^2</sup>$  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 2014. 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 17 April 2015. 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 17 April 2015.

This data call requests 2014 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 the case of re-submission, Member States are requested to provide relevant explanations on the need for update.

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.

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. Considering the timing of the STECF Working Group (15-19 June 2015), we would appreciate submission of the data no later than 15 May 2015.

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

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.

All missing values (empty data cells) must be indicated by a -1.

A. Catch data for 2014 (and the 2003-2013 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 (species complex and gear) or métier (species complex, gear and vessel characteristics) (This is free text with a maximum of 40 characters without space; this specification may include e.g. target species, roundfish area or quarter. A fishery can encompass, e.g. more than one mesh size range; in this case separate records have to be provided, e.g. one for each mesh size range, with the same fishery identification).
- 9. AREA (the ICES division or sub-area should be given according to the code list provided in Appendix 5)
- 10. SPECON to be specified in accordance with Appendix 6, if SPECON is not available or not applicable, "-1" should be given.

All landings, discards and other biological parameters falling under the Deep Sea regulations should be aggregated separately, indicated with SPECON=DEEP and appended to the data base. This will allow separate analyses of Deep Sea effort, without conflicts with other effort management schemes.

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 43/2014) or in the Baltic Sea (R(EC) No 1098/2007) should be aggregated separately, indicated with SPECON=FDFIIA for the Annex IIA areas, SPECON=FDFIIC for the Annex IIC area and SPECON=FDFBAL for the Baltic Sea and appended to the data base. This will allow separate analyses of data related to fully documented fisheries, without conflicts with other effort management schemes.

- 11. SPECIES (the species should be given according to the FAO three alpha code list, see Appendix 7).
- 12. LANDINGS (estimated landings in tonnes should be given; if age based information is present, this quantity should correspond to the sum of products).
- 13. DISCARDS (estimated discards in tonnes should be given; if age based information is present, this quantity should correspond to the sum of products).
- 14. 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).
- 15. 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).
- 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).

- 17. 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).
- 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).
- 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).
- 20. 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).
- 21. 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).
- 22. 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).
- 23. 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").
- 24. 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").
- 25. Age 0 (years)=0
- 26. Age 0 No. Landed (thousands)
- 27. Age 0 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 28. Age 0 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 29. Age 0 No. Discard (thousands)
- 30. Age 0 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 31. Age 0 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)
- 32. 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)
- 39. Age 2 (years)=2
- 40. Age 2 No. Landed (thousands)
- 41. Age 2 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 42. Age 2 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 43. Age 2 No. Discard (thousands)
- 44. Age 2 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 45. Age 2 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)
- 46. Age 3 (years)=3
- 47. Age 3 No. Landed (thousands)
- 48. Age 3 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 49. Age 3 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 50. Age 3 No. Discard (thousands)
- 51. Age 3 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 52. Age 3 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)
- 53. Age 4 (years)=4
- 54. Age 4 No. Landed (thousands)
- 55. Age 4 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 56. Age 4 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 57. Age 4 No. Discard (thousands)
- 58. Age 4 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 59. Age 4 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)
- 60. Age 5 (years)=5
- 61. Age 5 No. Landed (thousands)
- 62. Age 5 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)

63. Age 5 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) 64. Age 5 No. Discard (thousands) 65. Age 5 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal) 66. Age 5 MEAN Length Discard (cm, precision in mm=1 digits after the decimal) 67. Age 6 (years)=6 68. Age 6 No. Landed (thousands) Age 6 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal) 70. Age 6 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) 71. Age 6 No. Discard (thousands) 72. Age 6 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal) 73. Age 6 MEAN Length Discard (cm, precision in mm=1 digits after the decimal) 74. Age 7 (years)=7 75. Age 7 No. Landed (thousands) 76. Age 7 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal) 77. Age 7 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) 78. Age 7 No. Discard (thousands) 79. Age 7 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal) 80. Age 7 MEAN Length Discard (cm, precision in mm=1 digits after the decimal) 81. Age 8 (years)=8 82. Age 8 No. Landed (thousands) Age 8 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal) 84. Age 8 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) 85. Age 8 No. Discard (thousands) 86. Age 8 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal) 87. Age 8 MEAN Length Discard (cm, precision in mm=1 digits after the decimal) 88. Age 9 (years)=9 89. Age 9 No. Landed (thousands) 90. Age 9 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal) 91. Age 9 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)

92. Age 9 No. Discard (thousands)

93. Age 9 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)

- 94. Age 9 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)
- 95. Age 10 (years)=10
- 96. Age 10 No. Landed (thousands)
- 97. Age 10 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)

98. Age 10 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)99. Age 10 No. Discard (thousands)

- 100. Age 10 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- Age 10 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)
- 102. Age 11 (years)=11
- 103. Age 11 No. Landed (thousands)
- 104. Age 11 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 105. Age 11 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 106. Age 11 No. Discard (thousands)
- 107. Age 11 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 108. Age 11 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)
- 109. Age 12 (years)=12
- 110. Age 12 No. Landed (thousands)
- 111. Age 12 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 112. Age 12 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 113. Age 12 No. Discard (thousands)
- Age 12 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
  Age 12 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)
- 116. Age 13 (years)=13
- 117. Age 13 No. Landed (thousands)
- 118. Age 13 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)
- 119. Age 13 MEAN Length Landed (cm, precision in mm=1 digits after the decimal)
- 120. Age 13 No. Discard (thousands)
- 121. Age 13 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 122. Age 13 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)
- 123. Age 14 (years)=14
- 124. Age 14 No. Landed (thousands)
- 125. Age 14 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal)

- 126. Age 14 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) 127. Age 14 No. Discard (thousands) 128. Age 14 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal) 129. Age 14 MEAN Length Discard (cm, precision in mm=1 digits after the decimal) 130. Age 15 (years)=15 131. Age 15 No. Landed (thousands) 132. Age 15 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal) 133. Age 15 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) 134. Age 15 No. Discard (thousands) 135. Age 15 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal) 136. Age 15 MEAN Length Discard (cm, precision in mm=1 digits after the decimal) 137. Age 16 (years)=16 138. Age 16 No. Landed (thousands) 139. Age 16 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal) 140. Age 16 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) 141. Age 16 No. Discard (thousands) 142. Age 16 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal) 143. Age 16 MEAN Length Discard (cm, precision in mm=1 digits after the decimal) 144. Age 17 (years)=17 145. Age 17 No. Landed (thousands) 146. Age 17 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal) 147. Age 17 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) 148. Age 17 No. Discard (thousands) 149. Age 17 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal) 150. Age 17 MEAN Length Discard (cm, precision in mm=1 digits after the decimal) 151. Age 18 (years)=18 152. Age 18 No. Landed (thousands) 153. Age 18 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal) 154. Age 18 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) 155. Age 18 No. Discard (thousands) 156. Age 18 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal) 157. Age 18 MEAN Length Discard (cm, precision in mm=1 digits after the decimal) 158. Age 19 (years)=19 159. Age 19 No. Landed (thousands) 160. Age 19 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal) 161. Age 19 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) Age 19 No. Discard (thousands) 162. 163. Age 19 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal) 164. Age 19 MEAN Length Discard (cm, precision in mm=1 digits after the decimal) 165. Age 20 (years)=20 166. Age 20 No. Landed (thousands) 167. Age 20 MEAN Weight Landed (kg, precision in gram=3 digits after the decimal) 168. Age 20 MEAN Length Landed (cm, precision in mm=1 digits after the decimal) 169. Age 20 No. Discard (thousands)
- 170. Age 20 MEAN Weight Discard (kg, precision in gram=3 digits after the decimal)
- 171. Age 20 MEAN Length Discard (cm, precision in mm=1 digits after the decimal)

# B. Effort data for 2014 (and the 2000-2013 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 (species complex and gear) or métier (species complex, gear and vessel characteristics) (This is free text with a maximum of 40 characters without space; this specification may include e.g. target species, roundfish area or quarter. A fishery can encompass, e.g. more than one mesh size range; in this case separate records have to be provided, e.g. one for each mesh size range, with the same fishery identification).
- 9. AREA (the ICES division or sub-area should be given according to the code list provided in Appendix 5).
- 10. SPECON to be specified in accordance with Appendix 6, if SPECON is not available or not applicable, "-1" should be given.

All landings, discards and other biological parameters falling under the Deep Sea regulations should be aggregated separately, indicated with SPECON=DEEP and appended to the data base. This will allow separate analyses of Deep Sea effort, without conflicts with other effort management schemes.

All effort parameters of vessels participating in trials on fully documented fisheries in the Annex IIA and IIC areas (R(EU) no 43/2014) or in the Baltic Sea (R(EC) No 1098/2007) should be aggregated separately, indicated with SPECON=FDFIIA for the Annex IIA areas, SPECON=FDFIIC for the Annex IIC area and SPECON=FDFBAL for the Baltic Sea and appended to the data base. This will allow separate analyses of data related to fully documented fisheries, without conflicts with other effort management schemes.

- 11. FISHING\_ACTIVITY (mandatory only for effort belonging to the Baltic Sea cod plan, 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).
- 12. 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 will have to be expressed in kW; if nominal fishing capacity is not available, "-1" should be given).
- 13. 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).
- 14. GT\_DAYS\_AT\_SEA (effort should be given in gross tonnage \* days at sea; if the number is not available, "-1" should be given).
- 15. NO\_VESSELS (**not for Baltic Sea cod plan**), simple integer value of vessels, if the number is not available, "-1" should be given.

# C. Specific effort data by rectangle for 2014 (and the 2003-2013 time period if appropriate – see cover letter), in units of fishing hours

- 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 (species complex and gear) or métier (species complex, gear and vessel characteristics) (This is free text with a maximum of 40 characters without space; this specification may include e.g. target species, roundfish area or quarter. A fishery can encompass, e.g. more than one mesh size range; in this case separate records have to be provided, e.g. one for each mesh size range, with the same fishery identification).
- 9. AREA (the ICES division or sub-area should be given according to the code list provided in Appendix 5).
- 10. SPECON to be specified in accordance with Appendix 6, if SPECON is not available or not applicable, "-1" should be given.

All landings, discards and other biological parameters falling under the Deep Sea regulations should be aggregated separately, indicated with SPECON=DEEP and appended to the data base. This will allow separate analyses of Deep Sea effort, without conflicts with other effort management schemes.

The effort parameter of vessels participating in trials on fully documented fisheries in the Annex IIA and IIC areas (R(EU) no 43/2014) or in the Baltic Sea (R(EC) No 1098/2007) should be aggregated separately, indicated with SPECON=FDFIIA for the Annex IIA areas, SPECON=FDFIIC for the Annex IIC area and SPECON=FDFBAL for the Baltic Sea and appended to the data base. This will allow separate analyses of data related to fully documented fisheries, without conflicts with other effort management schemes.

- 11. RECTANGLE (text, 4 letters like 44F6).
- 12. EFFECTIVE\_EFFORT (hours fished, simple long numerical integer).

# D. Fisheries capacity data of active fishing vessels in the Baltic Sea for 2014 (and the 2003-2013 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).
- GEAR (use the code "REGGEAR" and aggregate all regulated gears<sup>1</sup> 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.
- 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).
- FISHING\_ACTIVITY\_DAYS (to be summed in units of days at sea, by country, year, vessellength, area (A, or B or AB) and gear, either regulated=REGGEAR or unregulated=NONGEAR, as specified above).

<sup>1</sup>) 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 2014 (and the 2003-2013 time period if appropriate – see cover letter) in tonnes

- 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 (species complex and gear) or métier (species complex, gear and vessel characteristics) (This is free text with a maximum of 40 characters without space; this specification may include e.g. target species, roundfish area or quarter. A fishery can encompass, e.g. more than one mesh size range; in this case separate records have to be provided, e.g. one for each mesh size range, with the same fishery identification).
- 9. AREA (the ICES division or sub-area should be given according to the code list provided in Appendix 5).
- 10. SPECON to be specified in accordance with Appendix 6, if SPECON is not available or not applicable, "-1" should be given.

All landings, discards and other biological parameters falling under the Deep Sea regulations should be aggregated separately, indicated with SPECON=DEEP and appended to the data base. This will allow separate analyses of Deep Sea effort, without conflicts with other effort management schemes.

The landings parameter of vessels participating in trials on fully documented fisheries in the Annex IIA and IIC areas (R(EU) no 43/2014) or in the Baltic Sea (R(EC) No 1098/2007) should be aggregated separately, indicated with SPECON=FDFIIA for the Annex IIA areas, SPECON=FDFIIC for the Annex IIC area and SPECON=FDFBAL for the Baltic Sea and appended to the data base. This will allow separate analyses of data related to fully documented fisheries, without conflicts with other effort management schemes.

- 11. RECTANGLE (text, 4 letters like 44F6).
- 12. SPECIES (the species should be given according to the FAO 3 alpha code list, see Appendix 7).
- 13. LANDINGS (estimated landings in tonnes should be given, precision to 3 digits after the decimal).

# Country coding

COUNTRY	CODE
Belgium	BEL
Denmark	DEN
Estonia	EST
Finland	FIN
France	FRA
Germany	GER
Ireland	IRL
Latvia	LAT
Lithuania	LIT
Netherlands	NED
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

#### 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

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	Beam trawls		BEAM	твв
gears	Bottom trawls &	Bottom otter trawls,	OTTER	OTB, OTT,
	demersal seines	Multi-rig otter trawls or		FID
		Bottom pair trawls		
		Fly shooting seines,	DEM_SEINE	SSC, SDN,
		Anchored seines or		JEIN
		Pair seines		
	Pelagic trawls &	Midwater otter trawls or	PEL_TRAWL	OTM, PTM
	pelagic Seines	Midwater pair trawls		
		Purse seines,	PEL_SEINE	PS
		Fly shooting seines or		
		Anchored seines		
	Dredges		DREDGE	DRB, HMD
Passive	Drifting longlines or	Drifting longlines or		LHP, LHM,
gears	Set longlines	Set longlines		
	Driftnets or	Driftnets or		GNS, GND
	Set gillnets (except Trai	Set gillnets (except Trammel Nets)		
	Trammel Nets		TRAMMEL	GTR
	Pots & traps		POTS	FPO

## Gear coding

#### 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 <sup>3</sup>
	>=120
Passive gears	10-30
	31-49
	50-59
	60-69
	70-79
	80-89
	90-99
	100-109
	110-149
	110-156⁴
	150-219
	157-219 <sup>2</sup>
	>=220
	-1 <sup>3</sup>

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<sup>&</sup>lt;sup>3</sup> To be used for mobile gears in the context the fishing effort management scheme applied in the Baltic Sea

<sup>&</sup>lt;sup>4</sup> To be used for passive gears in the context the fishing effort management scheme applied in the Baltic Sea

<sup>&</sup>lt;sup>3</sup> To be used only with longlines or POTS.

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

#### **Baltic Sea**

IBSFC areas for Baltic	Codes in bold to be used in relation to the compulsory provisions of the Commission Decision 2010/93/EU	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
III.c.22	22	
III.c.23	23	
III.c.24	24	
III.c.25	25	
III.c.26	26	
III.c.27	27	
lll.c.28	28 <sup>5</sup>	
III.c.28.2		28.2
lll.d.29	29	
III.d.30	30	
III.d.31	31	
III.d.32	32	

## North Sea, Skagerrak, Kattegat and Eastern Channel

ICES statistical areas	Codes in bold to be used in relation to the compulsory provisions of the Commission Decision 2010/93/EU	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
II EU waters	(2)	2 EU
III.a.N	(3a)	3an
III.a.S		3as
IV	4	
VII.d	7d	

<sup>&</sup>lt;sup>5</sup> Area 28.2 included.

#### **Northern Shelf**

ICES statistical areas	Codes in bold to be used in relation to the compulsory provisions of the Commission Decision 2010/93/EU	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
1	(1)	1 COAST <sup>®</sup>
		1 RFMO <sup>10</sup>
II non EU waters	(2)	2 COAST
		2 RFMO
V.a	5a	
V.b EU waters	(5b)	5b EU <sup>11</sup>
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 <sup>12</sup>
VII.b	<b>7b</b> <sup>6</sup>	
VII.c EC Waters	(7c)	7c EU
		7c RFMO
VII.e	7e	
VII.f	7f	
VII.g	7g <sup>7</sup>	
VII.hVII.j EU waters	7h <sup>8</sup>	
VII.j non EU waters	(7j)	7j EU <sup>13</sup>
VII.k EU waters		7j RFMO
VII.k non EU waters		
XII	(7k)	7k EU

<sup>&</sup>lt;sup>6</sup> ICES statistical rectangles of ICES division VIIb and corresponding to the BSA shall be included.

<sup>&</sup>lt;sup>7</sup> ICES statistical rectangles of ICES division VIIg and corresponding to the BSA shall be included.

<sup>&</sup>lt;sup>8</sup> ICES statistical rectangles of ICES division VIIh and corresponding to the BSA shall be included.

<sup>&</sup>lt;sup>9</sup> COAST will refer to waters under jurisdiction of a non-EU coastal state.

<sup>&</sup>lt;sup>10</sup> RFMO will refer to waters where fisheries are managed through RFMOs.

<sup>&</sup>lt;sup>11</sup> 5b EU to be considered as covering the following ICES statistical rectangles: 49D6, 49D7, 49D8, 49D9, 49E0, 49E1, 49E2, 49E3, 49E4, 50E5.

 <sup>&</sup>lt;sup>12</sup> 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.

<sup>&</sup>lt;sup>13</sup> 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
		<u></u>

## Southern Shelf

ICES statistical areas	Codes in bold to be used in relation to the compulsory provisions of the Commission Decision 2010/93/EU	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
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

FAO statistical areas	Codes to be used in relation to the compulsory provisions of the Commission Decision 2010/93/EU	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
34.1.1 EU waters		34.1.1 EU
34.1.1 non EU waters		34.1.1 COAST
34.1.2 EU waters		34.1.2 EU
34.1.2 non EU waters		34.1.2 COAST
		34.1.2 RFMO
34.1.3		34.1.3 COAST
		34.1.3 RFMO
34.2.0 EU waters		34.2.0 EU
34.2.0 non EU waters		34.2.0 COAST
		34.2.0 RFMO

#### Coding of specific conditions related to the Cod Plan, to Annex IIB and IIC of R(EC) 43/2014, 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

Condition	Code	
Cod Plan R(EU) No 1342/2008 (annex IIA of R(EU) 43/2014)		
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 43/2014		
Less than 5 tons of hake and 2,5 tons of Nephrops in the catches	IIB72ab	
Baltic Technical Conditions		
Gear equipped with a BACOMA	BACOMA	
Gear equipped with a T90	Т90	
Effort Regime in Deep Sea fisheries		
Deep-water species	DEEP <sup>14</sup>	
Sole Bay of Biscay R(EC) No 388/2006		
Special fishing permit (>2 tons of sole/A)	SBcIIIart5	
Fully documented fisheries R(EU) No 43/2014		
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	

#### Specific conditions associated to fishing effort regimes

<sup>&</sup>lt;sup>14</sup> 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:

<sup>(1)</sup> the gear is exclusively used in deep-sea fisheries;

<sup>(2)</sup> catch of Deep Sea species retained >100kg (as per the Regulation), or

<sup>(3)</sup> catch of Deep Sea species retained <100kg but the percentage of Deep Sea species >=35%.

## 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	not applicable