## Indicators applied to French fleet segments 2020 report

| Variable                    | Heading  |
|-----------------------------|--|
| YEAR                        |  |
| SEGMENT FINAL               |  |
| SUPRA REGION                |  |
| REGION CAPACITY COD         |  |
| FISHING TECH                |  |
| NAVLC COD UE                |  |
| CLUSTER FIN                 | Name of assigned segment (cluster) for notifying economic indicators   |
| CLUSTER_CALC_IND_ECO_FIN    | If equal to 2: segment=cluster; if equal to 1 number of segments>1 but name of segment=name of cluster; if equal to 0 number of segments> 1 but name of segment<>name of cluster |
| pt_noData                   | Value is 1 for segments:   |
|                             | - segments with less than 4 vessels  |
|                             | - no data on fishing time or quantities landed   |
| NbNav                       | Number of vessels registered in the Community fishing fleet on 31/12 and belonging to the segment  |
| Sum KW                      | Total kW for the segment   |
| sum GT New                  | Total GT for segment   |
| Moy KW                      | Average kW   |
| Moy age                     | Average age  |
| Moy LHT                     | Average length (m)   |
| Moy GT New                  | Average tonnage (GT)   |
| TOTAL_SEGM ENT_QTE_T        | Total landings of segment (in tonnes) - multiple data sources (Sacrois, Obsdeb or DPMA directly)   |
| TOTAL_SEGMENT_PRICE_K_EUROS | Total landings of segment (in '000 EUR) - multiple data sources (Sacrois, Obsdeb or DPMA directly)   |
| source                      | Landing and effort data source (0=Sacrois, 1=Obsdeb, 2=Dpma data)  |
| Nav Eff                     | Number of vessels in the segment for which effort data exists  |
| MoyDAS                      | Average number of days at sea for the segment  |
| P90DAS                      | No of days at sea at P90   |
| Effort90                    | Average days at sea/P90 days at sea; value must be greater than 70%  |
| EffortMax                   |  |
| SURCAP TEC                  | SURCAP_TEC=1 if Effort90<0.7   |
| SURCAP TEC 1                | SURCAP_TEC=1 for segments >12 m  |
| PT_SURCAP_TEC               | Includes the number of years or SURCAP_TEC_1 = 1, during last 3 years  |
| totNatFTE                   | Number of jobs in segment - only on-board crew (in FTE)  |

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| Revenue           | totLandgInc [value of landings] + totOtherInc [other income]   |
|-------------------|--|
| GVA               | Revenue - intermediate consumption   |
| GRP               | GVA - Staff costs (total)  |
| NetProfit         | GRP - depreciation - opportunity cost  |
| ROFTA             | (GRP - depreciation)/capital replacement value, if <0 means that economic value of exploitation is not certain in the long term  |
| BER               | (Other non-variable operating costs+opportunity cost)/(1-((staff costs+energy costs+vessel maintenance and repair costs+other variable operating costs)/Revenue))                                    |
| CR BER            | Revenue/BER, if < 1 means economic viability of exploitation not certain in the short term   |
| Remun             | Staff costs/FTE (national)   |
| GVA Ho            | GVA/FTE (national)   |
| TX VAB            | GVA/Revenue  |
| SURCAP_ECO        | SURCAP_ECO=1 if ROFTA<0 or CR/BER<1 (care should be taken to check that the cluster is indeed equal to 2 before any interpretation)  |
| PT SURCAP ECO     | Includes the number of years or SURCAP ECO = 1, during last 3 years  |
| PCT FTE           | Contribution of segment (or cluster) to total employment (in FTE) - in %   |
| PCT VAI           | Contribution of segment (or cluster) to total landings in terms of value - in %  |
| PCT GVA           | Contribution of segment (or cluster) to total added value - in %   |
| DEP_L_SHI         | Share of monitored stocks undergoing quantitative assessment (type of opinion=1-A) for total landings of segment by volume   |
| SHI Count         | Equals 1 if DEP_L_SHI>40% (otherwise 0)  |
| SHI_DPMA          | SHI (according to calculation method in pre-2014 Guidelines based on F_Fmsy and contribution of segment to overall fishing mortality of each stock exploited) - only used if SHI-count is equal to 1 |
| Deseq_SHI_DPMA    | If SHI_count =1 and SHI_DPMA >=1 the segment exploitation strategy is based on overharvested stocks and the segment activity could influence the fishing mortality of those stocks                   |
| PT Deseg SHI DPMA | Includes the number of years or Deseq SHI DPMA = 1, during last 3 years  |
| SHI_EU            | SHI (according to calculation method in 2014 Guidelines based on F_Fmsy and segment stock dependence) - only used if SHI-count is equal to 1   |
| Deseq_SHI_EU      | If SHI_count =1 and SHI_EU>=1 the segment exploitation strategy is based on overharvested stocks solely due to the economic dependence of the segment on those stocks                                |
| PT_Deseq_SHI_EU   | Includes the number of years or Deseq_SHI_EU = 1, during last 3 years  |
| NOS_1             | Number of overharvested stocks (assessment=0) fished by the segment for which the contribution of the segment to   |

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| total landings (incl. intermedianal) is a 1/mumber of FD comments fishing the steel. AND for which FD/s shows of total  |
|---|
| total landings (incl. international) is > 1/number of FR segments fishing the stock AND for which FR's share of total   |
| landings (incl. international) is >=80%   |
| Number of overharvested stocks (assessment=0) fished by the segment for which the contribution of the segment to        |
| total landings (incl. international) is greater than 5%   |
| Number of overharvested stocks (assessment=0) fished by the segment for which the contribution of the segment to        |
| total landings (incl. international) is greater than 10%  |
| Number of overharvested stocks (assessment=0) fished by the segment for which the contribution of the segment to        |
| total landings (incl. international) is greater than 15%  |
| Share of overharvested stock (assessment = 0) within total landings of segment by value - N.B.: EDI >50% means that     |
| the exploitation of the segment is highly dependent on overharvested stock  |
| Value is 1 if NOS 1 > 0 and NOS 2 15 > 0  |
| Includes the number of years or Deseq bio1 = 1, during last 3 years   |
| Value is 1 if (NOS 1 > 0 or NOS 2 15 > 0) and EDI > 40  |
| Includes the number of years or Deseq bio2 = 1, during last 3 years   |
| Value is 1 if segment contributes more than 10% of total catch of stock ELE27   |
| Includes the number of years or SAR ELE27 = 1, during last 3 years  |
| Value is 1 if segment contributes more than 10% of total catch of stock ELE37   |
| Includes the number of years or SAR ELE37 = 1, during last 3 years  |
| Value is 1 if segment contributes more than 10% of total catch of stock HKE37   |
| Includes the number of years or SAR HKE37 = 1, during last 3 years  |
| Value is 1 if segment contributes more than 10% of total catch of stock MUT37   |
| Includes the number of years or SAR MUT37 = 1, during last 3 years  |
| Value is 1 if biological criteria: deseq SHI DPMA, Deseq SHI EU, Deseq bio1 and Deseq bio2 are 0                        |
| Value is 1 if one of the biological criteria (deseq SHI DPMA, Deseq SHI EU, Deseq bio1 or Deseq bio2 +SAR) has value of |
|   |
| Includes the number of years or Desequilibre = 1, during last 3 years   |
| Value is 1 if biological or economic criteria are negative for 2 consecutive years during the last 3 years              |
|   |