

Table B.B.1 - International co-ordination

MS	Expert group	RFO	Year	Number of stock co-ordinates provided by MS	Years for which a changeover is provided by MS	MS Participation	HP years	
							2011	2012
	TDAS collection: National and EU coordination							
EST	National co-ordination		2012			X	Yes	Yes
EST	National Correspondents Meeting 2012-01 (date and venue TBD)		2012			X	Yes	Yes
EST	National Correspondents Meeting 2012-02 (date and venue TBD)		2012			X	Yes	Yes
EST	National Correspondents Meeting 2012-03 (date and venue TBD)		2012			X	Yes	Yes
EST	Planning Group for Economics (PGCEON) (Feb. or March 2012, venue TBD)		2012			X	Yes	No
EST	Economics workshop - 1 (date TBD after STECF-ENV11-18 (see SOCCA) or economic data meeting at 17.01.102011)		2012			X	Yes	No
EST	Economics workshop - 2 (date TBD after STECF-ENV11-18 (see SOCCA) or economic data meeting at 17.01.102011)		2012			X	Yes	No
	2) Data collection: Regional co-ordination							
EST	RCM for the Baltic (October, 10-14 September)		2012			X	Yes	Yes
EST	RCM for the North sea (October, 3-7 September)		2012			X	Yes	Yes
EST	RCM for the North Atlantic (January, 10-14 September)		2012			X	Yes	Yes
EST	RCM for the Mediterranean & Black Sea (Bologna, July)		2012			X	Yes	Yes
EST	RCM for the Long Distance Fisheries (Málaga, July)		2012			X	Yes	Yes
EST	9th Lisbon Meeting between the Chair of the ICES, the chair of ICES POCICES, the chair of POCMED, the ICES representative, the Chair of STECF-FWAC and the European Commission (Brest, 24-25 September)		2012			X	Yes	Yes
EST	Regional database training workshop - Baltic (29 Feb. -2 March, Copenhagen)		2012			X	Yes	No
EST	Regional database training workshop - North Atlantic (29 May-1 June, Copenhagen)		2012			X	Yes	No
EST	Regional database training workshop - North Sea & Eastern Arctic (November, Copenhagen)		2012			X	Yes	No
EST	Regional database steering group meeting - Mediterranean		2012			X	Yes	No
EST	Regional database steering group meeting - Baltic/N. Atlantic/N. Sea & E. Arctic - 1		2012			X	Yes	No
EST	Regional database steering group meeting - Baltic/N. Atlantic/N. Sea & E. Arctic - 2		2012			X	Yes	No
	3) ICES & other Planning Groups or Workshops related to the Data Collection Framework							
EST	Workshop on sexual maturity staging of sole, dab and flounder (WMMSPDF-2) (Oviedo, 5-11 January)		2012			X	Yes	No
EST	Planning Group on Commercial Catches, Discards and Biological Sampling (PGCCBS) Plenary meeting (Brest, 30 January-2 February)		2012			X	Yes	Yes
EST	Workshop on sexual maturity staging of turbot and Brill (WMMSTB) (Ipswich, 5-9 March)		2012			X	Yes	Yes
EST	Workshop on Age Reading of horse mackerel, Mediterranean horse mackerel and blue jack mackerel (WMAHOM) (Lisbon, 23-27 April)		2012			X	Yes	Yes
EST	Workshop for maturity staging chairs (WMAATCH) (Sail, 11-15 June)		2012			X	Yes	No
EST	Workshop on Age Estimation Methods of Deep Water Species (WMADESP) (Brest, 22-26 October)		2012			X	Yes	No
EST	Workshop on practical implementation of statistical sound catch sampling programmes (WMPKS-2) (Copenhagen, June)		2012			X	Yes	No
EST	Workshop on sexual maturity staging of cod, whiting, haddock, saithe and hake (WMSMKA) (St. Gallen, 13-19 November)		2012			X	Yes	No
EST	Workshop on Eel and Salmon ODF data (5-6 July, Copenhagen)		2012			X	Yes	No
EST	Workshop on age determination of salmon (WMAJSD) (June, Copenhagen)		2012			X	Yes	No
EST	Workshop on sexually dimorphic species on elasmobranchs (WMMSEL-2) (date and venue TBD)		2012			X	Yes	No
EST	Workshop on transnational data collection (i.e. common understanding and statistical methodologies to estimate value from, with a special focus on the small scale fisheries (France, date TBD)		2012			X	Yes	No
EST	Workshop on age reading for ray mullet (Mullus barbatus) and other ray mullet (Mullus surmuletus) (WMAJSD) (St. Gallen, 13-19 November)		2012			X	Yes	No
EST	Workshop to develop guidelines to convert DCF biological, economic and commercial data to GFCM Task 1 (Cortice)		2012			X	Yes	No
EST	GFCM Meeting of SAC Subcommittee on Economic and Social Sciences (SCSES) to be decided		2012			X	Yes	No
EST	GFCM Meeting of SAC Subcommittee on Statistics and Information (SCSI) to be decided		2012			X	Yes	No
EST	GFCM Meeting of SAC Subcommittee on Stock Assessment (SCSA)		2012			X	Yes	No
EST	to be decided		2012			X	Yes	No
EST	GFCM Meeting of SAC Subcommittee on Marine Environment and Ecosystems (SCSEE)		2012			X	Yes	No
EST	ICCAT		2012			X	Yes	No
EST	Species Group Meeting (October 2012)		2012			X	Yes	No
EST	2012 Bluefin tuna Eastern Atlantic and Mediterranean		2012			X	Yes	No
EST	2012 Meeting of the Standing Committee on Research and statistics		2012			X	Yes	No
EST	2012 Stock Assessment Bijaye		2012			X	Yes	No
EST	KTC		2012			X	Yes	No
EST	Working Party on Tropical Tuna (WPTT) Working Party on Ecosystems and Fisheries (WPEF)		2012			X	Yes	No
EST	Working Party on Data Collection and Statistics (WPDSC) Scientific Committee 13 th Session		2012			X	Yes	No
	4) Planning Groups on surveys at sea							
EST	Working Group of International Pelagic Surveys (WGPS) (ICES HQ, Copenhagen, 18-22 January)		2012			X	Yes	Yes
EST	The Working Group on Integrating Surveys for the Ecosystem Approach (WGESUR) (Lisbon, 24-26 January)		2012			X	Yes	Yes
EST	Workshop on integrating a new TS application for blue whiting abundance estimates (WTKSLUES) (ICES HQ, Copenhagen, 23-26 January)		2012			X	Yes	Yes
EST	ICES Study Group on Neptunes Surveys (SGNEPS) (Acona, 6-8 March)		2012			X	Yes	Yes
EST	Baltic International Fish Survey Working Group (WGBIFS) (Helsinki, 26-31 March)		2012			X	Yes	Yes
EST	International Bottom Trawl Survey Working Group (IBTSWG) (Ghent, 27-28 March)		2012			X	Yes	Yes
EST	Working Group on Mackerel and Horse Mackerel Egg Survey (WGMRES) (Glasgow, 19-21 April)		2012			X	Yes	Yes
EST	Workshop on Survey Design and Mackerel and Horse Mackerel Spawning Strategy (WMSPSA) (Glasgow, 19-19 April)		2012			X	Yes	Yes
EST	Study Group on Calibration of Acoustic Instruments in Fisheries Science (SGCAI) (Brest, 2-3 April)		2012			X	Yes	Yes
EST	Working Group on Fisheries Acoustics, Science and Technology (WPAFAS) (Brest, 23-27 April)		2012			X	Yes	Yes
EST	Study Group on Standards in Ichthyoplankton Surveys (SGSIPS) (planning, 5-10 May)		2012			X	Yes	Yes
EST	Working Group on Beam Trawl Surveys (WGBEAM) (Ipswich, 5-8 June)		2012			X	Yes	Yes
EST	Working Group on North-east Atlantic continental shelf surveys (WNEACS) (Oran, Algeria, 10-14 June)		2012			X	Yes	Yes
EST	Working Group on Improving use of Survey Data for Assessment and Advice (WISDA) (ICES HQ, Copenhagen, 10-13 January)		2012			X	Yes	Yes
EST	Workshop on Egg ageing, Fecundity and Stages in Horse Mackerel and Mackerel (WKAATM) (Vigo, 6-11 October)		2012			X	Yes	Yes
EST	Workshop on Egg ageing, Fecundity and Stages in Horse Mackerel and Mackerel (WKAATM) (Ipswich, 5-8 November)		2012			X	Yes	Yes
EST	Paraguay-Spanish survey in Florida, Cuba - coordination meeting for the survey, Vigo, Spain (1st quarter 2012, exact date TBD)		2012			X	Yes	Yes
EST	Coordination meeting for MEDITS (Mediterranean Demersal Trawl Survey) Working Group (Brest, 28 March)		2012			X	Yes	Yes
EST	Coordination meeting for MEDITS (Mediterranean Demersal Trawl Survey) Working Group (Brest, 28 March)		2012			X	Yes	Yes
EST	Working Group on Acoustic and Egg Surveys for herring and Anchovy (ICES HQ and A (WGAECG) (November, venue and exact date TBD)		2012			X	Yes	Yes
EST			2012			X	Yes	Yes
EST			2012			X	Yes	Yes
	5) Support to Scientific Advice							
EST	5.1 ICES		2012			X	Yes	Yes
EST	Annual Meeting of Advisory Working Group Chairs (WGAHARS) (ICES HQ, 17-19 January)		2012			X	Yes	Yes
EST	Arctic Fisheries Working Group (AFWG) (ICES HQ, 29-26 April)		2012			X	Yes	Yes
EST	Herring Assessment Working Group for the Area South of 62°N (WAGS) (ICES HQ, 13-22 March)		2012			X	Yes	Yes
EST	North-Western Working Group (NWWG) (ICES HQ, 26 April - 3 May)		2012			X	Yes	Yes
EST	Baltic Salmon and Trout Assessment Working Group (WGBAST) (Ipswich, 20-26 March)		2012			X	Yes	Yes
EST	Working Group on North Atlantic Salmon (WGNAS) (ICES HQ, 26 March - 1 April)		2012			X	Yes	Yes
EST	Baltic Fisheries Assessment Working Group (WGBFA) (ICES HQ, 10-17 April)		2012			X	Yes	Yes
EST	Working Group on the Assessment of Bay of Hake Mank and Mackerel (WGMBA) (ICES HQ, 10-16 May)		2012			X	Yes	Yes
EST	Working Group on the Assessment of Celtic Seas Stocks (WGCSE) (ICES HQ, 11-13 May)		2012			X	Yes	Yes
EST	Working Group on the Assessment of Demersal Stocks in the North Sea and Skagerrak (WGNDSK) (ICES HQ, 27 April - 3 May)		2012			X	Yes	Yes
EST	Joint NACICES/Panfish Assessment Working Group (JPAG) (Oslo, 17-24 October)		2012			X	Yes	Yes
EST	Working Group on Widely Distributed Stocks (WOWDS) (Lisbon, UK, 21-27 August)		2012			X	Yes	Yes
EST	Working Group on Southern Horse Mackerel, Anchovy and Sardine (WGHNSA) (formerly WGNASA) (Alicante, 23-26 June)		2012			X	Yes	Yes
EST	Working Group on the Biology and Assessment of Deep-Sea Fishes (WGBDS) (ICES HQ, 28 March - 5 April)		2012			X	Yes	Yes
EST	Joint SFACICES Working Group on Sole (WGSLS) (Brest, September 2012)		2012			X	Yes	Yes
EST	Working Group on Eastern Baltic Fishes (WGBEF) (Paris or Lisbon, 19-25 June)		2012			X	Yes	Yes
EST	Working Group on Assessment of New MDQ Species (WGNEM) (ICES HQ, 5-8 March)		2012			X	Yes	Yes
EST	Working Group on Mixed Fisheries Advice for the North Sea (WGMNFAS) (ICES HQ, July)		2012			X	Yes	Yes
EST	Working Group on Recreational Fisheries Surveys (WGRFS) (former CWP, 20-11 May, Helsinki)		2012			X	Yes	No
EST	Workshop on Flatfish in the Baltic Sea (WFLABA) (19-23 March, Denmark)		2012			X	Yes	Yes
EST	Working Group on the Ecosystem Effects of Fishing Activities (WGECE) (Copenhagen, 11-18 April)		2012			X	Yes	Yes
EST	ICES/NATO Joint Working Group on Deep Water Ecology (WGDWE) (ICES HQ, 26-30 March)		2012			X	Yes	Yes
EST	Study Group on Recruitment Forecasting (SGRF) (Barcelona, dates TBD)		2012			X	Yes	Yes
EST	Study Group on Practical Implementation of Discard Sampling Plans (SGDPS) (ICES HQ, 29-26 June)		2012			X	Yes	Yes
EST	Benchmark Workshop on Flatfish Species (WKFBLA) (Bilbao, 1-8 March)		2012			X	Yes	Yes
EST	Benchmark Workshop on Pelagic Stocks (WKFPLA) (ICES HQ, 25-27 October 2011 for data collection & 13-17 February 2012 for meeting)		2012			X	Yes	Yes
EST	Benchmark Workshop on Redfish (WKFRES) (ICES HQ, 1-8 February)		2012			X	Yes	Yes
EST	Benchmark Workshop on Herring/Water Rousillon (WKROUN) (Aberdeen, 22-29 February)		2012			X	Yes	Yes
EST	Benchmark Workshop on New Species (WKNWS) (date and venue TBD)		2012			X	Yes	Yes
EST	Workshop on Frequency of Assessments (WFFREQ) (6-8 March, Denmark)		2012			X	Yes	Yes
EST	Development of assessments based on LIFE history traits and exploitation characteristics (WLFEL) (13-17 February, Lisbon)		2012			X	Yes	Yes
EST	Workshop to Examine the Possibility of Reducing the Number of Assessed Stocks in the Celtic Seas Ecosystem (WRETS) (6-18 May, Denmark)		2012			X	Yes	Yes
EST	Second Ad Hoc Group on Criteria for Reopening Fisheries Advice (ACOREFA) (May or June, Denmark)		2012			X	Yes	Yes
EST	Workshop on the Evaluation of Pelagic Stocks (WPESTO) (ICES HQ, 28 February - 1 March)		2012			X	Yes	Yes
EST	Third Workshop on Implementing the ICES FMEV Framework (WFRAME) (ICES HQ, 9-13 January)		2012			X	Yes	Yes
EST	Western Horse mackerel management plan evaluation (WHRMMP) (First quarter 2012, exact date and venue TBD)		2012			X	Yes	Yes
EST	Blue whiting management plan evaluation (WBMPE) (23-26 January, Denmark)		2012			X	Yes	Yes
EST	Workshop dealing on multi-species approach in the Baltic (WBMALMUL) (8-10 February, ICES HQ)		2012			X	Yes	No
EST			2012			X	Yes	No
	5.2 Mediterranean							
EST	Working group on stock assessment of small pelagics in the Mediterranean		2012			X	Yes	No
EST	Working group on stock assessment of demersal species in the Mediterranean		2012			X	Yes	No

Table III.A.1 – General description of the fishing sector

			NP years		2011-2013			
			AR year		2012			
MS	Region	Sub-area	Target assemblages or species assemblages					
			Demersal (a)	Pelagic (a)	Industrial (b)	Deep-water (a)	Tuna and tuna-like	Other highly migratory
EST	Baltic Sea	ICES areas III b-d	Yes	Yes	No	No		
EST	North Sea and Eastern Arctic	ICES Sub-areas I, II, IIIa, IV and VII d	Yes	Yes	No	No	No	No
EST	North Atlantic	ICES Sub-areas V, XIV (excl. VII d), and NAFO area	(occasionally)	(occasionally)	No	No	No	No
EST	Mediterranean Sea and Black Sea	All geographical sub-areas	No	No	No	No	No	No
EST		Central East Atlantic	No	No	No	No	No	No
EST		Antarctic	No	No	No	No	No	No
EST	Other regions where fisheries are operated by EU vessels and managed by RFMOs	Central West Atlantic	No	No	No	No	No	No
EST		Indian Ocean	No	No	No	No	No	No
EST		Pacific Ocean	No	No	No	No	No	No

(a) Including fish, crustaceans and molluscs

(b) Fisheries targeting species for the production of fish meal, fish oil, etc.

Table III.B.1 - Population segments for collection of economic data

MS	Supra region	Fleet segment (a)	Length class	Reference year	Target population no. (b) N	Frame population no. F	Planned sample no. (b) P	Planned sample rate (b) (P/F)*100 (%)	Type of data collection scheme (c)	NP years		National name of the survey (d)	
										Achieved Sample no.	Achieved Sample rate		2011-2013
											AR Year	2012	
											Achieved Sample no. / Planned sampled no.		
EST	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	Active gears - Pelagic trawlers*	12-<18 m	2011	10	10	10	100	A	5 - 10	50 - 100	50 - 100	
EST	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	Active gears - Pelagic trawlers*	24-<40 m	2011	32	32	32	100	A	11 - 32	34 - 100	34 - 100	
EST	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	Passive gears - Vessels using Polyvalent "passi0-<10 m		2011	790	790	60 - 790	8 - 100	A and B	60 - 790	8 - 100	8 - 100	
EST	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	Passive gears - Vessels using other Passive ge:10-<12 m		2011	86	86	25 - 86	29 - 100	A and B	25 - 86	25 - 100	29 - 100	
EST	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	Active gears - Demersal trawlers	40 m or larger	2011	5	5	5	100	A	5	100	100	
EST	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	Inactive: Pelagic trawlers	12-<18 m	2011	8	8	8	100	A	8	100	100	
EST	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	Inactive: Pelagic trawlers	24-<40 m	2011	2	2	2	100	A	2	100	100	
EST	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	Inactive: Demersal trawlers	40m or large	2011	1	1	1	100	A	1	100	100	

(a) put an asterisk in the case the segment has been clustered with other segment(s)

(b) planned sample can be modified based on updated information on the total population (fleet register)

(c) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

(d) name of the survey as reported in the NP if applicable. Not mandatory

Table III.B.2 - Economic Clustering of fleet segments

MS	Supra region	Reference year	Name of the clustered fleet segments	Total number of vessels in the cluster from the most recent information	Total number of vessels in the cluster by the 1 st of January of the sampling year	Fleet segments which have been clustered	NP years	2011-2013
							AR Year	2012
EST	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	2011	Pelagic trawlers 12- <18m	7	10	Pelagic trawlers: 12-<18m	6	8
						Demersal trawlers: 12-<18m	1	2
EST	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic	2011	Pelagic trawlers 24- <40m	29	32	Pelagic trawlers: 24-<40m	27	30
						Demersal trawlers: 24-<40m	2	2

Table III.C.1 - List of identified metiers

MS	Reference years	Region	Fishing ground	Gear LVL4	Target Assemblage LVL5	Metier LVL6	Effort Days	Total Landings (tonnes)	Total Value (euros)	Selected Effort	Selected Landing	Selected Value	NP years	
													2011-2013	
													EST	2012
Selected Other (Selected Discards													
EST	2007-2008	Baltic Sea	IIIb-d	OTM	Small pelagic	OTM_SPF_16-104_0_0	6851	70622	11467990	Y	Y	Y	N	N
EST	2007-2008	Baltic Sea	IIIb-d	GNS	Freshwater fish	GNS_FWS_0_0_0	NA	907	1195478	NA	N	Y	N	N
EST	2007-2008	Baltic Sea	IIIb-d	FPN	Small pelagic	FPN_SPF_0_0_0	3724*	8288	1275065		Y	Y	N	N
EST	2007-2008	Baltic Sea	IIIb-d	FYK	Demarsal fish	FYK_FWS_0_0_0	45895*	1327	862171	Y	N	Y	N	N
EST	2007-2008	Baltic Sea	IIIb-d	GNS	Demarsal fish	GNS_DEF_110-156_0_0	369	301	199728	N	N	N	N	N
EST	2007-2009	Baltic Sea	IIIb-d	OTB	Demarsal fish	OTB_DEF_>=105_1_110	301	567	382639	N	N	N	N	N
EST	2007-2008	North Atlantic	3LM	OTB	Crustaceans	OTB_CRU_40_2_19-22	1123	11417	20024793*	NA	Y	Y	N	N
EST	2007-2008	North Atlantic	3LMNO	OTB	Demarsal fish	OTB_DEF_130-280_0_0	155	1592	2923947*	NA	Y	Y	N	N

(1) selected for merging with another metier (should have an entry in III_C_2) or for other reasons such as targeting sensitive species (should have an entry in III_C_3)
 Metiers not selected for sampling (through ranking, mergers, discards or other reasons) should be shaded in grey

Table III.C.2 - Merging and disaggregation of metiers (re-arrangement)

MS	Region	Fishing ground	Sampling year	Metiers picked up by ranking system (Table III_C_1 column G)	Is metier merged with other metiers for sampling purposes?	Metiers that will be merged for sampling purposes (Table III_C_1 column G)	Metiers that will be further disaggregated	NP years	
								EST	2011-2013
EST	Baltic	SD 25-32	2011-2013	OTM_SPF_16-104_0_0	Y	OTM_SPF_16-31_0_0, PTM_SPF_>16-31_0_0, OTB_SPF_16-31_0_0,OTM_SPF_32-89_0_0		OTM_SPF_16-104_0_0	Agreement at Regional level YES

Table III.C.3 - Expected sampled trips by metier

																	NP years	2011-2013	
																	AR Year	2012	
MS	MS participating in sampling	Sampling Year	Region	RFMO	Fishing ground	Gear LVL4	Target Assemblage LVL5	Metier LVL6	Sampling frame codes	Sampling strategy	Sampling scheme	Average total no. of trips in the reference years	Total No. of trips during the Sampling year	Expected no. trips to be sampled at sea by MS	Expected no. trips sampled on shore by MS	Expected total no. trips to be sampled by MS	Achieved number of trips	Achieved no. trips at sea	Achieved no. trips landings on shore
EST	EST	2012	Baltic Sea	ICES	IIIb-d	OTM	Small pelagic	OTM_SPF_16-104_0_0	BT	Concurrent-at-sea	1	2000	3246	25		25	27	27	0
EST	EST	2012	Baltic Sea	ICES	IIIb-d	OTM	Small pelagic	OTM_SPF_16-104_0_0	BT	Harbour sampling	1	2000	3246	0	100	100	162	0	162
EST	EST	2012	Baltic Sea	ICES	IIIb-d	GNS	Freshwater fish	GNS_FWS_0_0_0	BP	Concurrent	1	2500	31587	50	0	50	30	0	30
EST	EST	2012	Baltic Sea	ICES	IIIb-d	GNS	Freshwater fish	GNS_FWS_0_0_0	BP	Other (test-fishing)	1	2500	31587	0	50	50	76	76	0
EST	EST	2012	Baltic Sea	ICES	IIIb-d	FPN	Small pelagic	FPN_SPF_0_0_0	BP	Concurrent	1	500	3075	0	25	25	30	0	30
EST	EST	2012	Baltic Sea	ICES	IIIb-d	FYK	Demersal fish	FYK_FWS_0_0_0	BP	Concurrent	1	2500	32982	0	50	50	49	31	18
EST	EST	2012	North Sea & E&NAFO	NAFO 3I	OTB	Crustaceans	OTB_CRU_40_2_19-22	N1	Observer on board sai	1	10	3	3	0	3	3	3	3	0
EST	EST	2012	North Sea & E&NAFO	NAFO 3LMN	OTB	Demersal fish	OTB_DEF_130-280_0_0	N1	Observer on board sai	1	2	2	1	0	1	2	2	2	0

Total

Table III.C.4 - Metier sampling strategy

MS	MS participating in sampling	Sampling year	Region	RFMO	Sampling frame code	Sampling frame (fishing activities)	Sampling frame (geographical location)	Sampling frame (seasonality)	Sampling strategy	Sampling scheme	Type of data collection scheme	Average total no. of trips in the reference years	Total No. of trips during the Sampling year	Planned no. trips to be sampled at sea by MS	Planned no. trips sampled on shore by MS	Planned total no. trips to be sampled by MS	Time stratification	Achieved number of trips	Achieved no. trips at sea	Achieved no. trips landings on shore	NP years	2011-2013	
																					AR Year	2012	
																				% achieved number of trips ----- A/P*100	% achieved number of trips at sea ----- A/P*100	% achieved number of trips on shore ----- A/P*100	
EST	EST	2012	North Sea & Eastern Arctic	NAFO	N1	Trawlers	NAFO	All year	Concurrent at sea	1	B and C	10	4	ALL	0	ALL	Q	4	4	0	1,00	1,00	-
EST	EST	2012	Baltic	ICES	BT	Trawlers	Baltic	All year	Concurrent	1	B and C	2000	3246	25	100	125	Q	189	27	162	1,51	1,08	1,62
EST	EST	2012	Baltic	ICES	BP	Polyvalent <12m	SD 25-32	All year	Concurrent	1	B and C	25000	67644	50	125	175	Q	185	107	78	1,06	2,14	0,62

Table III.C.5 – Sampling intensity for length compositions (all metiers combined)

MS	MS participating in sampling	Sampling Year	Region	RFMO	Fishing ground	Species	Species Group	Required annual Precision target (CV)	Intensity agreed at the regional level	Planned minimum no. of fish to be measured at national level	Planned minimum no. of fish to be measured at the regional level	Time stratification	Achieved length sampling					NP years	2011-2013		
													From the unsorted catches	Precision (CV) achieved on unsorted catches	From the retained catches and/or landings	Precision (CV) achieved on retained catches and/or landings	From the discards	Precision (CV) achieved on discards	Achieved no of fish measured at national level	AR year	2012
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Anguilla anguilla</i>	1	12,5		400		Y	17	88				17			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Clupea harengus</i>	1	12,5		12000		Q	22869	11				22869			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Gadus morhua</i>	1	12,5		300		Y	2474	17				2474			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Salmo salar</i>	1	12,5		100		Y	2190	28				2190			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Sprattus sprattus</i>	1	12,5		5000		Q	25677	2				25677			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Coregonus lavaretus</i>	2	25		300		Y	368	34				368			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Esox lucius</i>	2	25		300		Y	383	28				383			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Perca fluviatilis</i>	2	25		3000		y	15960	10				15960			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Pletichthys flesus</i>	2	25		3000		Q	5234	11				5234			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Psetta maxima</i>	2	25		100		Y	204	36				204			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Salmo trutta</i>	2	25		100		Y	5054	26				5054			
EST	EST	2012	Baltic Sea	ICES	IIIb-d	<i>Sander lucioperca</i>	2	25		2000		Q	3352	16				3352			
EST	EST	2012	North Sea & Eastern Arctic	NAFO	3L	<i>Pandalus spp.</i>	1	12,5		100000		M	12087	15				12087			
EST	EST	2012	North Sea & Eastern Arctic	NAFO	3LMNO	<i>Reinhardtius hippoglossoides</i>	1	12,5		500		Y	1806	14				1806			
EST	EST	2012	North Sea & Eastern Arctic	NAFO	3LMNO	<i>Sebastes spp.</i>	1	12,5		10000 (incl bycatch)		Y	0		2	3845	1,3	1808			
EST	EST	2012	North Sea & Eastern Arctic	NAFO	3LMNO	<i>Gadus morhua</i>	1	12,5		not planned		Y	48	32			19,6	3845			
																		48			

Table III.C.6 - Achieved length sampling of catches, landings and discards by metier and species

MS	MS participating in sampling	Bilateral agreement	Sampling Year	Region	RFMO	Fishing ground	Species	Species Group	Metier level 6	Achieved length sampling			
										From the unsorted catches	From the retained catches and/or landings	From the discards	Achieved no of fish measured at a national level by metier (= J + K + L)
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Anguilla anguilla</i>	1	FYK_DEF>=16_0_0	17			17
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Perca fluviatilis</i>	2	FYK_DEF>=16_0_0	964			964
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Platichthys flesus</i>	2	FYK_DEF>=16_0_0	1024			1024
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Sander lucioperca</i>	2	FYK_DEF>=16_0_0	347			347
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Esox lucius</i>	2	FYK_DEF>=16_0_0	146			146
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Coregonus lavaretus</i>	2	FYK_DEF>=16_0_0	6			6
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Salmo trutta</i>	2	FYK_DEF>=16_0_0	10			10
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Salmo salar</i>	1	FYK_DEF>=16_0_0	44			44
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Clupea harengus</i>	1	FYK_DEF>=16_0_0	884			884
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Gadus morhua</i>	1	FYK_DEF>=16_0_0	10			10
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Clupea harengus</i>	1	GNS_DEF_>=36_0_0	5220			5220
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Coregonus lavaretus</i>	2	GNS_DEF_>=36_0_0	356			356
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Esox lucius</i>	2	GNS_DEF_>=36_0_0	156			156
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Gadus morhua</i>	1	GNS_DEF_>=36_0_0	618			618
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Perca fluviatilis</i>	2	GNS_DEF_>=36_0_0	12792			12792
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Platichthys flesus</i>	2	GNS_DEF_>=36_0_0	3077			3077
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Psetta maxima</i>	2	GNS_DEF_>=36_0_0	195			195
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Salmo trutta</i>	2	GNS_DEF_>=36_0_0	169			169
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Salmo salar</i>	1	GNS_DEF_>=36_0_0	21			21
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Sprattus sprattus</i>	1	GNS_DEF_>=36_0_0	98			98
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Sander lucioperca</i>	2	GNS_DEF_>=36_0_0	563			563
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Clupea harengus</i>	1	FPN_SPF>=16_0_0	2893			2893
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Clupea harengus</i>	1	OTM_SPF_16-104_0_0	13872			13872
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Gadus morhua</i>	1	OTM_SPF_16-104_0_0	1846			1846
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Platichthys flesus</i>	2	OTM_SPF_16-104_0_0	1083			1083
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Psetta maxima</i>	2	OTM_SPF_16-104_0_0	9			9
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Sander lucioperca</i>	2	OTM_SPF_16-104_0_0	2442			2442
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Sprattus sprattus</i>	1	OTM_SPF_16-104_0_0	25579			25579
EST	EST	No	2012	Baltic	ICES	IIIbd	<i>Perca fluviatilis</i>	2	OTM_SPF_16-104_0_0	2204			2204
EST	EST	No	2012	NAFO	NAFO	3L	<i>Pandalus borealis</i>	1	OTB_CRU_40_2_19-22	12087			12087
EST	EST	No	2012	NAFO	NAFO	3L	<i>Sebastes sp.</i>	1	OTB_CRU_40_2_19-22	0	3245		3245
EST	EST	No	2012	NAFO	NAFO	3LMNO	<i>Reinhardtius hippoglossoides</i>	1	OTB_DEF_130-280_0_0	1806	2		1808
EST	EST	No	2012	NAFO	NAFO	3LMNO	<i>Sebastes sp.</i>	1	OTB_DEF_130-280_0_0	245			245
EST	EST	No	2012	NAFO	NAFO	3LMNO	<i>Gadus morhua</i>	1	OTB_DEF_130-280_0_0	48			48

Table III.E.1 – List of required stocks (Appendix VII)

MS	Species	Region	RFMO	Area / Stock	Species Group	Average landings --- tons	NP years		Selected for sampling
							EST	2011-2013	
							Share in EU TAC --- %	Share in EU landings --- %	
EST	<i>Anguilla anguilla</i>	Baltic	ICES	IIIbd	1	<100		< 1	Yes
EST	<i>Clupea harengus</i>	Baltic	ICES	IIIbd	1	> 10000	>10	20 in sd 25-29, 32 incl 28.1	Yes
EST	<i>Gadus morhua</i>	Baltic	ICES	IIIbd	1	ca 1000	<5	< 10	Yes
EST	<i>Salmo salar</i>	Baltic	ICES	IIIbd	1	<100		1	Yes
EST	<i>Sprattus sprattus</i>	Baltic	ICES	IIIbd	1	> 10000	>10	14	Yes
EST	<i>Coregonus lavaretus</i>	Baltic	ICES	IIIbd	2	<100		2	Yes
EST	<i>Esox lucius</i>	Baltic	ICES	IIIbd	2	<100		7	Yes
EST	<i>Perca fluviatilis</i>	Baltic	ICES	IIIbd	2	< 500		31	Yes
EST	<i>Platichthys flesus</i>	Baltic	ICES	IIIbd	2	> 200		2	Yes
EST	<i>Psetta maxima</i>	Baltic	ICES	IIIbd	2	<100		< 1	Yes
EST	<i>Salmo trutta</i>	Baltic	ICES	IIIbd	2	<100		2	Yes
EST	<i>Sander lucioperca</i>	Baltic	ICES	IIIbd	2	> 100		17	Yes
EST	<i>Pleuronectes platessa</i>	Baltic	ICES	22-32	2	None			No
EST	<i>Scophthalmus rhombus</i>	Baltic	ICES	22-32	2	None			No
EST	<i>Solea solea</i>	Baltic	ICES	22	1	None			No
EST	<i>Pandalus spp.</i>	North Atlantic	NAFO	3LM	1	11023	>10	>10	Yes
EST	<i>hippoglossoides</i>	North Atlantic	NAFO	3KLMNO	1	385		5	Yes
EST	<i>Sebastes spp.</i>	North Atlantic	NAFO	3		1031		5	Yes
EST	<i>Gadus morhua</i>	North Atlantic	NAFO	all areas	1	<1000	<5	<5	Yes
EST	<i>Glyptocephalus</i>	North Atlantic	NAFO	3NO	2	17	<5		No
EST	<i>Hippoglossoides</i>	North Atlantic	NAFO	3LNO	1	24	<5		No
EST	<i>Hippoglossoides</i>	North Atlantic	NAFO	3M	1	14	<5		No
EST	<i>Limanda ferruginea</i>	North Atlantic	NAFO	3LNO	2	17	<5		No
EST	<i>Macrouridae</i>	North Atlantic	NAFO	SA 2+3	2	None			No
EST	<i>Raja spp.</i>	North Atlantic	NAFO	SA 3	1	227	<5		No
EST	<i>Reinhardtius</i>	North Atlantic	NAFO	SA1	1	None			No
EST	<i>hinnnolnssnides</i>	North Atlantic	NAFO	ICESXIV, NAFO	1	None			No
EST	<i>Salmo salar</i>	North Atlantic	NAFO	SA 1	1	None			No
EST	<i>Sebastes mentella</i>	North Atlantic	NAFO	SA 1	1	None			No
EST	<i>Anguilla anguilla</i>	North Sea and eastern Atlantic	ICES	I, II	1	None			No
EST	<i>Brosme brosme</i>	North Sea and eastern Atlantic	ICES	I, II	2	None			No
EST	<i>Clupea harengus</i>	North Sea and eastern Atlantic	ICES	I, II, V	1	None			No
EST	<i>Gadus morhua</i>	North Sea and eastern Atlantic	ICES	I, II	1	5	<5		No
EST	<i>meianogrammus</i>	North Sea and eastern Atlantic	ICES	I, II	1	0	<5		No
EST	<i>Microlesistius</i>	North Sea and eastern Atlantic	ICES	I-X, XII, XIV	1	None			No
EST	<i>Pandalus borealis</i>	North Sea and eastern Atlantic	ICES	I, II	1	210	<5		No
EST	<i>Pollachius virens</i>	North Sea and eastern Atlantic	ICES	I, II	1	None			No
EST	<i>Reinhardtius</i>	North Sea and eastern Atlantic	ICES	I, II	1	179	<5		No
EST	<i>hinnnolnssnides</i>	North Sea and eastern Atlantic	ICES	II, IIIa etc	1	None			No
EST	<i>Scomber scombrus</i>	North Sea and eastern Atlantic	ICES	I, II	1	None			No
EST	<i>Sebastes marinus</i>	North Sea and eastern Atlantic	ICES	I, II	1	None			No
EST	<i>Sebastes mentella</i>	North Sea and eastern Atlantic	ICES	I, II	1	None			No
EST	<i>Trachurus trachurus</i>	North Sea and eastern Atlantic	ICES	Ila, IVa...	2	None			No
EST	<i>Mallotus villosus</i>	North Sea and eastern Atlantic	ICES	I, II	2	None			No
EST	<i>Salmo salar</i>	North Sea and eastern Atlantic	ICES	I, II	1	None			No

* RCM Baltic 2011 Annex 15

Table III.E.3 - Sampling intensity for stock-based variables

																		NP Years	2011-2013
																		AR Year	2012
MS	MS participating in sampling	Sampling year	Species	Species Group	Region	RFMO	Fishing ground	Area / Stock	Variable (*)	Data sources	Required precision target (CV)	Planned minimum No of individuals to be measured at a national level	Planned minimum No of individuals to be measured at the regional level	Achieved precision target (CV)	Is target precision achieved at a regional level?	Achieved No of individuals at a national level	Achieved No of individuals at the regional level	% achievement at national (100*Q/M)	% achievement regional (100*R/N)
EST	EST	2012	Clupea harengus	1	Baltic	ICES	IIIbd	25-32	weight @length	Commercial + surveys+tert fishing	0,025	12000		0,11	n	15377		128%	
EST	EST	2012	Clupea harengus	1	Baltic	ICES	IIIbd	25-32	Length @age	Commercial + surveys+tert fishing	0,025	7500		0,12	n	9239		123%	
EST	EST	2012	Clupea harengus	1	Baltic	ICES	IIIbd	25-32	Weight @age	Commercial + surveys+tert fishing	0,025	7500		0,12	n	9239		123%	
EST	EST	2012	Clupea harengus	1	Baltic	ICES	IIIbd	25-32	Sex-ratio @age	Commercial + surveys+tert fishing	0,025	7500		0,12	n	9239		123%	
EST	EST	2012	Clupea harengus	1	Baltic	ICES	IIIbd	25-32	Maturity @age	Commercial + surveys+tert fishing	0,025	7500		0,12	n	9239		123%	
EST	EST	2012	Sprattus sprattus	1	Baltic	ICES	IIIbd	25-32	weight @length	Commercial + surveys+tert fishing	0,025	5000		0,06	n	13178		264%	
EST	EST	2012	Sprattus sprattus	1	Baltic	ICES	IIIbd	25-32	Length @age	Commercial + surveys+tert fishing	0,025	3500		0,11	n	8155		233%	
EST	EST	2012	Sprattus sprattus	1	Baltic	ICES	IIIbd	25-32	Weight @age	Commercial + surveys+tert fishing	0,025	3500		0,11	n	8155		233%	
EST	EST	2012	Sprattus sprattus	1	Baltic	ICES	IIIbd	25-32	Sex-ratio @age	Commercial + surveys+tert fishing	0,025	3500		0,11	n	8155		233%	
EST	EST	2012	Sprattus sprattus	1	Baltic	ICES	IIIbd	25-32	Maturity @age	Commercial + surveys+tert fishing	0,025	3500		0,11	n	8155		233%	
EST	EST	2012	Salmo salar	1	Baltic	ICES	IIIbd	28-32	Number of smolts, parr	Test fishing	0,025	8 rivers		NA		10 rivers		125%	
EST	EST	2012	Salmo trutta	2	Baltic	ICES	IIIbd	28-32	Number of smolts, parr	Test fishing	0,025	15 rivers		NA		64 rivers, streams		#VALUE!	
EST	EST	2012	Perca fluviatilis	2	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing	0,025	3000		0,22	n	15071		502%	
EST	EST	2012	Perca fluviatilis	2	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing	0,025	2500		0,22	n	5620		225%	
EST	EST	2012	Perca fluviatilis	2	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing	0,025	2500		0,22	n	5620		225%	
EST	EST	2012	Perca fluviatilis	2	Baltic	ICES	IIIbd	28-32	Sex-ratio @age	Commercial + test fishing	0,025	2500		0,28	n	5620		225%	
EST	EST	2012	Perca fluviatilis	2	Baltic	ICES	IIIbd	28-32	Maturity @age	Commercial + test fishing	0,025	2500		0,29	n	4951		198%	
EST	EST	2012	Platichthys flesus	2	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing	0,025	3000		0,11	n	11414		380%	
EST	EST	2012	Platichthys flesus	2	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing	0,025	2500		0,19	n	4747		190%	
EST	EST	2012	Platichthys flesus	2	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing	0,025	2500		0,26	n	2359		94%	
EST	EST	2012	Platichthys flesus	2	Baltic	ICES	IIIbd	28-32	Sex-ratio @age	Commercial + test fishing	0,025	2500		0,26	y	2359		94%	

EST	EST	2012	Platichthys flesus	2	Baltic	ICES	IIIbd	28-32	Maturity @age	Commercial + test fishing	0,025	2500	0,34	y	965	39%
EST	EST	2012	Sander lucioperca	2	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing	0,025	2000	0,32	n	2295	115%
EST	EST	2012	Sander lucioperca	2	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing	0,025	1250	0,34	n	1511	121%
EST	EST	2012	Sander lucioperca	2	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing	0,025	1250	0,34	n	1511	121%
EST	EST	2012	Sander lucioperca	2	Baltic	ICES	IIIbd	28-32	Sex-ratio @age	Commercial + test fishing	0,025	1250	0,34	n	1511	121%
EST	EST	2012	Sander lucioperca	2	Baltic	ICES	IIIbd	28-32	Maturity @age	Commercial + test fishing	0,025	1250	0,34	n	1511	121%
EST	EST	2012	Coregonus lavaretus	2	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing	0,025	300	0,16	n	365	122%
EST	EST	2012	Coregonus lavaretus	2	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing	0,025	250	0,18	n	355	142%
EST	EST	2012	Coregonus lavaretus	2	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing	0,025	250	0,18	n	355	142%
EST	EST	2012	Coregonus lavaretus	2	Baltic	ICES	IIIbd	28-32	Maturity @age	Commercial + test fishing	0,025	250	0,22	n	308	123%
EST	EST	2012	Pandalus borealis	1	North Atlantic	NAFO	3LMNO	3L	sex-ratio @length	Commercial	0,025	100000	0,14	n	12087	12%
EST	EST	2012	Gadus morhua	1	North Atlantic	NAFO	3LMNO	3LMNO	weight @length	Commercial	0,025	not planned	0,48	n	48	#VALUE!
EST	EST	2012	Gadus morhua	1	North Atlantic	NAFO	3LMNO	3LMNO	Length @age	Commercial	0,025	not planned	0,48	n	48	#VALUE!
EST	EST	2012	Gadus morhua	1	North Atlantic	NAFO	3LMNO	3LMNO	Weight @age	Commercial	0,025	not planned	0,48	n	48	#VALUE!
EST	EST	2012	Gadus morhua	1	North Atlantic	NAFO	3LMNO	3LMNO	Sex-ratio @age	Commercial	0,025	not planned	0,48	n	48	#VALUE!
EST	EST	2012	Sebastes sp	1	North Atlantic	NAFO	3LMNO	3LMNO	weight @length	Commercial	0,025	10000	0,36	n	245	2%
EST	EST	2012	Sebastes sp	1	North Atlantic	NAFO	3LMNO	3LMNO	Length @age	Commercial	0,025	10000	0,36	n	245	2%
EST	EST	2012	Sebastes sp	1	North Atlantic	NAFO	3LMNO	3LMNO	Weight @age	Commercial	0,025	10000	0,36	n	245	2%
EST	EST	2012	Sebastes sp	1	North Atlantic	NAFO	3LMNO	3LMNO	Sex-ratio @age	Commercial	0,025	10000	0,36	n	244	2%
EST	EST	2012	Reinhardtius hippoglossoides	1	North Atlantic	NAFO	3LMNO	3LMNO	weight @length	Commercial	0,025	500	0,32	n	1806	361%
EST	EST	2012	Reinhardtius hippoglossoides	1	North Atlantic	NAFO	3LMNO	3LMNO	Length @age	Commercial	0,025	500	0,34	n	1039	208%
EST	EST	2012	Reinhardtius hippoglossoides	1	North Atlantic	NAFO	3LMNO	3LMNO	Weight @age	Commercial	0,025	500	0,34	n	1039	208%
EST	EST	2012	Reinhardtius hippoglossoides	1	North Atlantic	NAFO	3LMNO	3LMNO	Sex-ratio @age	Commercial	0,025	500	0,34	n	1039	208%
EST	EST	2012	Anguilla anguilla (at sea)	1	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing	0,025	200	0,88	n	17	9%
EST	EST	2012	Anguilla anguilla (inland)	2	Baltic	ICES	Narva River Basin District		weight @length	Commercial + test fishing	0,025	200	0,087	n	538	269%
EST	EST	2012	Gadus morhua	1	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + surveys+tert fishing	0,025	300	0,26	n	2469	823%
EST	EST	2012	Gadus morhua	1	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing + survey	0,025	300	0,28	n	1250	417%

EST	EST	2012	Gadus morhua	1	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing + survey	0,025	300	0,28	n	1250	417%
EST	EST	2012	Gadus morhua	1	Baltic	ICES	IIIbd	28-32	Sex-ratio @age	Commercial + test fishing + survey	0,025	300	0,28	n	1250	417%
EST	EST	2012	Gadus morhua	1	Baltic	ICES	IIIbd	28-32	Maturity @age	Commercial + test fishing + survey	0,025	300	0,44	n	268	89%
EST	EST	2012	Esox lucius	2	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing + survey	0,025	300	0,33	n	334	111%
EST	EST	2012	Esox lucius	2	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing	0,025	300	0,36	n	255	85%
EST	EST	2012	Esox lucius	2	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing	0,025	300	0,36	n	255	85%
EST	EST	2012	Esox lucius	2	Baltic	ICES	IIIbd	28-32	Sex-ratio @age	Commercial + test fishing	0,025	300	0,36	n	255	85%
EST	EST	2012	Esox lucius	2	Baltic	ICES	IIIbd	28-32	Maturity @age	Commercial + test fishing	0,025	300	0,36	n	61	20%
EST	EST	2012	Psetta maxima	2	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing	0,025	100	0,17	n	204	204%
EST	EST	2012	Psetta maxima	2	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing	0,025	100	0,18	n	198	198%
EST	EST	2012	Psetta maxima	2	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing	0,025	100	0,18	n	198	198%
EST	EST	2012	Psetta maxima	2	Baltic	ICES	IIIbd	28-32	Sex-ratio @age	Commercial + test fishing	0,025	100	0,18	n	196	196%
EST	EST	2012	Psetta maxima	2	Baltic	ICES	IIIbd	28-32	Maturity @age	Commercial + test fishing	0,025	100	0,88	n	8	8%
EST	EST	2012	Salmo salar	1	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing	0,025	100	0,34	n	2190	iver monitoring 2190%
EST	EST	2012	Salmo salar	1	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing	0,025	100	0,44	n	1874	iver monitoring 1874%
EST	EST	2012	Salmo salar	1	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing	0,025	100	0,44	n	1874	iver monitoring 1874%
EST	EST	2012	Salmo trutta	2	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing	0,025	100	0,31	n	5054	iver monitoring 5054%
EST	EST	2012	Salmo trutta	2	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing	0,025	100	0,33	n	4915	iver monitoring 4915%
EST	EST	2012	Salmo trutta	2	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing	0,025	100	0,33	n	4915	iver monitoring 4915%
EST	EST	2012	Salmo salar	1	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing	0,025	100	0,68	n	65	excl monitoring 65%
EST	EST	2012	Salmo salar	1	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing	0,025	100	0,68	n	63	excl monitoring 63%
EST	EST	2012	Salmo salar	1	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing	0,025	100	0,68	n	63	excl monitoring 63%
EST	EST	2012	Salmo trutta	2	Baltic	ICES	IIIbd	28-32	weight @length	Commercial + test fishing	0,025	100	0,47	n	179	excl monitoring 179%
EST	EST	2012	Salmo trutta	2	Baltic	ICES	IIIbd	28-32	Length @age	Commercial + test fishing	0,025	100	0,47	n	177	excl monitoring 177%
EST	EST	2012	Salmo trutta	2	Baltic	ICES	IIIbd	28-32	Weight @age	Commercial + test fishing	0,025	100	0,47	n	177	excl monitoring 177%

Table III.F.1 – Transversal Variables Data collection strategy

									NP years	2011-2013
									AR Year	2012
MS	Region	Variable group	Variables	Data sources	Fleet segments (a)	Type of data collection scheme (b)	Reference year	Achieved sample rate (c)	Response rate (c)	CV (c)
EST	Baltic	Capacity	Number of vessels	Fleet register	all vessels	A	2011	100%		NR
EST	Baltic	Capacity	GT, kW, vessel age,	Fleet register	all vessels	A	2011	100%		NR
EST	Baltic	Effort	Number of vessels	Fleet register	all vessels	A	2011	100%		NR
EST	Baltic	Effort	Days at sea	Logbook, VMS data	Pelagic trawlers 12-<18 m	A	2011	100%		NR
EST	Baltic	Effort	Days at sea	Logbook, VMS data	Pelagic trawlers 24-<40 m	A	2011	100%		NR
EST	Baltic	Effort	Hours fished	Logbook	Pelagic trawlers 12-<18 m	A	2011	100%		NR
EST	Baltic	Effort	Hours fished	Logbook	Pelagic trawlers 24-<40 m	A	2011	100%		NR
EST	Baltic	Effort	Fishing days	Logbook	Pelagic trawlers 12-<18 m	A	2011	100%		NR
EST	Baltic	Effort	Fishing days	Logbook	Pelagic trawlers 24-<40 m	A	2011	100%		NR
EST	Baltic	Effort	kW* fishing days	Fleet register, Logbook	Pelagic trawlers 12-<18 m	A	2011	100%		NR
EST	Baltic	Effort	kW* fishing days	Fleet register, Logbook	Pelagic trawlers 24-<40 m	A	2011	100%		NR
EST	Baltic	Effort	GT* fishing days	Fleet register, Logbook	Pelagic trawlers 12-<18 m	A	2011	100%		NR
EST	Baltic	Effort	GT* fishing days	Fleet register, Logbook	Pelagic trawlers 24-<40 m	A	2011	100%		NR
EST	Baltic	Effort	Number of trips	Logbook	Pelagic trawlers 12-<18 m	A	2011	100%		NR
EST	Baltic	Effort	Number of trips	Logbook	Pelagic trawlers 24-<40 m	A	2011	100%		NR
EST	Baltic	Effort	Number of nets/length	Logbook, standard length	Vessels using Polyvalent "passi	A	2011	100%		NR
EST	Baltic	Effort	Number of pots, traps	Logbook, maximum number	Vessels using Polyvalent "passi	A	2011	100%		NR
EST	Baltic	Effort	Number of pots, traps	Logbook, maximum number	Vessels using other Passive gear	A	2011	100%		NR
EST	Baltic	Effort	Number of hooks, Number of lines	Logbook	Vessels using Polyvalent "passi	A	2011	100%		NR
EST	Baltic	Landings	Value of landings total and per species	Logbook, landing declaration	all vessels	A	2011	100%		NR
EST	Baltic	Landings	Live weight of landings total and per species	Logbook, landing declaration	all vessels	A	2011	100%		NR
EST	Baltic	Landings	Prices per commercial species	Sales note	all vessels	A	2011	100%		NR
EST	North Atlantic	Capacity	Number of vessels	Fleet register	Demersal trawlers 40m or larger	A	2011	100%		NR
EST	North Atlantic	Capacity	GT, kW, vessel age	Fleet register	Demersal trawlers 40m or larger	A	2011	100%		NR
EST	North Atlantic	Effort	Days at sea	Logbook, VMS data	Demersal trawlers 40m or larger	A	2011	100%		NR
EST	North Atlantic	Effort	Hours fished	Logbook, observers on board	Demersal trawlers 40m or larger	A	2011	100%		NR
EST	North Atlantic	Effort	Fishing days	Logbook	Demersal trawlers 40m or larger	A	2011	100%		NR
EST	North Atlantic	Effort	kW* fishing days	Fleet register, Logbook	Demersal trawlers 40m or larger	A	2011	100%		NR
EST	North Atlantic	Effort	GT* fishing days	Fleet register, Logbook	Demersal trawlers 40m or larger	A	2011	100%		NR
EST	North Atlantic	Effort	Number of trips	Logbook	Demersal trawlers 40m or larger	A	2011	100%		NR
EST	North Atlantic	Landings	Value of landings total and per species	Landing declaration, trade	Demersal trawlers 40m or larger	A	2011	100%		NR
EST	North Atlantic	Landings	Live weight of landings total and per species	Landing declaration	Demersal trawlers 40m or larger	A	2011	100%		NR

(a) MS should specify the segments for which a specific sampling strategy has been used. CV, achieved sample rate and response rate have to be reported for each segment and each variable

(b) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

(c) DCF data quality requirements have not to be addressed for data which is mandatory to be collected under a different EU legislation. This applies in particular to all capacity data, which are regulated under Commission Regulation No 26/2004, and to the data that are derived from logbooks and sales notes, which are regulated under Council Regulation (EC) No 1224/2009.

Table III.F.2 - Conversion factors

		NP years	2011-2013
		EST	2012
MS	Species	Presentation	Conversion factor
EST	<i>Gadus morhua</i>	Gutted (Baltic Sea)	1,25
EST	<i>Gadus morhua</i>	Gutted Head Off - Froz	1,50
EST	<i>Glyptocephalus cynoglossus</i>	Gutted Head Off - Froz	1,40
EST	<i>Hippoglossoides platessoides</i>	Gutted Head Off - Froz	1,50
EST	<i>Hippoglossus hippoglossus</i>	Round – Frozen	1,00
EST	<i>Limanda ferruginea</i>	Gutted Head Off - Froz	1,50
EST	<i>Macrourus berglax</i>	Gutted Head Off - Froz	2,30
EST	<i>Macrourus berglax</i>	Round – Frozen	1,00
EST	<i>Raja sp.</i>	Other (Specify)	3,60
EST	<i>Reinhardtius hippoglossoides</i>	Gutted Head Off - Froz	1,40
EST	<i>Reinhardtius hippoglossoides</i>	Gutted Head Off – Trin	1,40
EST	<i>Sebastes sp.</i>	Gutted Head Off - Froz	2,00
EST	<i>Sebastes sp.</i>	Round – Frozen	1,00

Estonia used conversion factors according to EC 1282/2009 and 404/2011 in 2011.

Table III.G.1- List of surveys

																NP years		2011-2013	
																AR Year		2012	
MS	Name of survey	Aim of survey	Area(s) covered	Period (Month)	Year of the survey			Days at sea planned	Max. days eligible	Type of Sampling activities	Planned target	Ecosystem indicators collected	Map	Relevant international planning group	Upload in international database	Achieved Days at sea	Achieved Target	% achievement no days ----- A/P %	% achievement target ----- A/P %
					2011	2012	2013												
EST	Baltic International Trawl Survey (BITS) (I, II, III)	Gadus morhua and other demersal	IIIb-d	Nov-Dec	X	X	X	10	160	Fish Hauls	10*	1,2,3,4	Fig. III.G.3	ICES Baltic	Y	4	10	40%	100%
EST	Baltic International Trawl Survey (BITS) (I, II, III)	Clupea harengus, Sprattus sprattus	IIIb-d	Sep-Oct	X	X	X	10	115	Fish Hauls	20	1,2,3,4	Fig. III.G.2	ICES Baltic	Y	9	22	90%	110%
EST	Gulf of Riga Acoustic Herring Survey	Clupea harengus abundance	IIIb-d	III q	X	X	X	10	10	Fish Hauls	15	1,2,3,4	Fig. III.G.1	ICES Baltic	Y	7	19	70%	127%

Table IV.A.1 - General overview of aquaculture activities

NP years	2011-2013
	2012

MS	Species	Fish farming techniques				Shellfish farming techniques			
		Land based farms			Cages	Rafts	Long line	Bottom	Other
		Hatcheries and Nurseries	On growing	Combined	Cages				
EST	Salmon (a)	Yes	No	No	No				
EST	Eel (b)	No	Yes	No	No				
EST	Sea bass and Sea Bream (c)	No	No	No	No				
EST	Other marine fish (d)	No	No	No	No				
EST	Tuna (e)	No	No	No	No				
EST	Haddock (f)	No	No	No	No				
EST	Turbot (g)	No	No	No	No				
EST	Cod (h)	No	No	No	No				
EST	Mussel (i)	No	No	No	No	No	No	No	No
EST	Oyster (j)	No	No	No	No	No	No	No	No
EST	Clam (k)	No	No	No	No	No	No	No	No
EST	Other shellfish (freshwater crayfish)(l)	Yes	Yes	Yes	No	No	No	No	No
EST	Fresh water fish (m)	Yes	Yes	Yes	No				
EST	Rainbow trout (n)	Yes	Yes	Yes	No				
EST	Carp (o)	Yes	Yes	Yes	No				

(a) *Salmo salar*

(b) *Anguilla anguilla*

(c) *Dicentrarchus labrax* and *Sparus aurata*

(d) This row contains all other not listed marine species

(e) *Thunnus thynnus*

(f) *Melanogrammus aeglefinus*

(g) *Psetta maxima*

(h) *Gadus morhua*

(i) *Mytilus edulis*, *Mytilus galoprovincialis*

(j) *Ostrea edulis*, *Crassostrea gigas*

(k) *Venus verucosa* or *Veneridae*

(l) *Astacus astacus*

(m) This row contains all other not listed fresh water species (*Sander lucioperca*, *Tinca tinca*, *Esox lucius* etc.)

(n) *Oncorhynchus mykiss*

(o) *Cyprinus carpio*

Table IV.A.2 - Population segments for collection of aquaculture data

									NP years	2011-2013	
									AR Year	2012	
MS	Segment	Reference year	Total population no. (a) ---- N	Frame population no. ---- F	Planned sample no. (a) ---- P	Planned sample rate ---- P/F*100 (%)	Type of data collection scheme (b)	Achieved no.sample	Achieved Sampled rate ---- A/F	Achieved Sample rate / Planned sampled rate	National name of the survey (c)
EST	Land based farms - Hatcheries and Nurseries- Salmon	2011	1	1	100	100	A	1	100	100	
EST	Land based farms - On growing - Eel	2011	1	1	100	100	A	1	100	100	
EST	Land based farms - Rainbow trout	2011	11	11	100	100	A	6 - 11	55 - 100	55 - 100	

(a) planned sample can be modified based on updated information on the total population

(b) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

(c) name of the survey as reported in the NP if applicable. Not mandatory

Table IV.A.3 – Sampling strategy - Aquaculture sector

								NP years	2011-2013
								AR year	2012
MS	Variables (as listed in Appendix X)	Reference year	Data sources	Type of data collection scheme (a)	Achieved sample rate	Response rate	CV	Other variability indicators (c)	Segments (b)
EST	Turnover	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Subsidies	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Other income	2011	questionnaire, financial statement	A	100%	100%	NR		Land based farms - Hatcheries and Nurseries- Salmon; On growing - Eel
EST	Other income	2011	questionnaire, financial statement	A	55%	55%	0,04		Land based farms - Rainbow trout
EST	Wages and salaries	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Imputed value of unpaid labor	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Energy costs	2011	questionnaire, financial statement	A	100%	100%	NR		Land based farms - Hatcheries and Nurseries- Salmon; On growing - Eel
EST	Energy costs	2011	questionnaire, financial statement	A	55%	55%	0,1		Land based farms - Rainbow trout
EST	Livestock costs	2011	questionnaire, financial statement	A	100%	100%	NR		Land based farms - Hatcheries and Nurseries- Salmon; On growing - Eel
EST	Livestock costs	2011	questionnaire, financial statement	A	55%	55%	0,1		Land based farms - Rainbow trout
EST	Feed costs	2011	questionnaire, financial statement	A	100%	100%	NR		Land based farms - Hatcheries and Nurseries- Salmon; On growing - Eel
EST	Feed costs	2011	questionnaire, financial statement	A	55%	55%	0,14		Land based farms - Rainbow trout
EST	Repair and maintenance	2011	questionnaire, financial statement	A	100%	100%	NR		Land based farms - Hatcheries and Nurseries- Salmon; On growing - Eel
EST	Repair and maintenance	2011	questionnaire, financial statement	A	55%	55%	0,2		Land based farms - Rainbow trout
EST	Other operational costs	2011	questionnaire, financial statement	A	100%	100%	NR		Land based farms - Hatcheries and Nurseries- Salmon; On growing - Eel
EST	Other operational costs	2011	questionnaire, financial statement	A	55%	55%	0,07		Land based farms - Rainbow trout
EST	Depreciation of capital	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Financial costs	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Extraordinary costs, net	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Capital value	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Investments	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Debt	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Livestock volume	2011	questionnaire, financial statement	A	100%	100%	NR		Land based farms - Hatcheries and Nurseries- Salmon; On growing - Eel
EST	Livestock volume	2011	questionnaire, financial statement	A	55%	55%	0,11		Land based farms - Rainbow trout
EST	Fish Feed volume	2011	questionnaire, financial statement	A	100%	100%	NR		Land based farms - Hatcheries and Nurseries- Salmon; On growing - Eel
EST	Fish Feed volume	2011	questionnaire, financial statement	A	55%	55%	0,14		Land based farms - Rainbow trout
EST	Volume of sales	2011	questionnaire, financial statement	A	100%	100%	NR		Land based farms - Hatcheries and Nurseries- Salmon; On growing - Eel
EST	Volume of sales	2011	questionnaire, financial statement	A	55%	55%	0,2		Land based farms - Rainbow trout
EST	Number of persons employed	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	FTE National	2011	questionnaire, financial statement	A	100%	100%	NR		all segments
EST	Number of enterprises	2011	questionnaire, financial statement	A	100%	100%	NR		all segments

(a) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

(b) segments can be reported as "all segments" in the case the sampling strategy is the same for all segments, otherwise MS should specify the segments for which a specific sampling strategy has been used

(c) only in case of Non Probability Sampling, measures of variability other than CV could be provided and explained in the text

Table IV.B.1 - Processing industry: Population segments for collection of economic data

								NP years	2011-2013		
								AR year	2012		
MS	Segment (a)	Reference year	Total population no. ----- N	Frame population no. F	Planned sample no. ----- P	Planned sample rate ----- P/F*100 (%)	Type of data collection scheme (b)	Achieved no. sample	Achieved Sampled rate ----- A/F	Achieved Sample rate / Planned sampled rate	National name of the survey (c)
EST	Companies (main activities)	2011	55	55	55	100%	A	55	100%	100%	
EST	Companies (non main activities)	2011	12	12	12	100%	A	12	100%	100%	

(a) in case of no stratification, put all the population

(b) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

(c) name of the survey as reported in the NP if applicable. Not mandatory

Table IV.B.2 – Sampling strategy - Processing industry

								NP years	2011-2013
								AR Year	2012
MS	Variables (as listed in Appendix XII)	Reference year	Data sources	Type of data collection scheme (a)	Achieved sample rate	Response rate	CV (d)	Other variability indicators (b)	Segments (c)
EST	Turnover	2011	financial statement, questionnaires	A		100%	NR		all segments
EST	Subsidies	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Other income	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Wages and salaries	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Imputed value of unpaid labour	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Energy costs	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Raw material costs	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Other operational costs	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Depreciation of capital	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Financial costs	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Extraordinary costs, net	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Capital value	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Debt	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Number of persons employed	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	FTE National	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)
EST	Number of enterprises	2011	financial statement, questionnaires	A		100%	NR		all segments
EST	Investments	2011	financial statement, questionnaires	A		100%	NR		Companies (main activities)

(a) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

(b) only in case of Non Probability Sampling, measures of variability other than CV could be provided and explained in the text

(c) segments can be reported as "all segments" in the case the sampling strategy is the same for all segments, otherwise MS should specify the segments for which a specific sampling strategy has been used

(d) If data are used from SBS (Structural Business Statistics) and CV is not available for some variables, please indicate this by 'N.A. SBS'.

Table V.1 - Indicators to measure the effects of i

MS	Region	Code specification
EST	Baltic Sea	1
EST	Baltic Sea	2
EST	Baltic Sea	3
EST	Baltic Sea	4
EST	Baltic Sea	5
EST	Baltic Sea	6
EST	Baltic Sea	7
EST	Baltic Sea	8
EST	Baltic Sea	9

fisheries on the marine ecosystem

Indicator	Data required	Data collection
Conservation status of fish species	Species, length and abundance	Y
Proportion of large fish	Species, length and abundance	Y
Mean maximum length of fishes	Species, length and abundance	Y
Size at maturation of exploited fish species	Individual measurements of age, length, sex and maturity	Y
Distribution of fishing activities	Position and vessel registration	Y
Aggregation of fishing activities	Position and vessel registration	Y
Areas not impacted by mobile bottom gears	Position and vessel registration	N
Discarding rates of commercially exploited species	Species, length and abundance of catches and discards	Y
Fuel efficiency of fish capture	Value of landings and cost of fuel.	Y

NP years	2011-2013	
AR Year	2012	
Effective time lag for availability	Time interval for position reports	
2 months		
2 months		
2 months		
4 months		
2 months	60 minutes	
2 months	60 minutes	
2 months		
6 months		

VI.1 – Achieved Data transmission

MS	Expert group or Project	Species or Fleet segment	Area / Stock				
				Effort	Species specific effort	Quantities landed	Quantities discarded
EST	WGBFAS	Clupea harengus	Baltic Sea			x	
EST	WGBFAS	Sprattus sprattus	Baltic Sea			x	
EST	WGBFAS	Gadus morhua	Baltic Sea			x	
EST	WGBFAS	Platichthys flesus	Baltic Sea			x	
EST	RCM NE Atlantic	All species and fisheries	VII, VIII			x	
EST	RCM Baltic	All species and fisheries	Baltic Sea			x	
EST	WGBFAS	Platichthys flesus	SD 28, 29, 32			x	
EST	WGBFAS	Gadus morhua	SD 28, 29			x	
EST	RCM NSEA	Pandalus borealis	NAFO	x	x	x	x
EST	STECF_fleet economic	All fleet segments	Baltic Sea, NAFO	x		x	
EST	STECF_effort data call	All species and fisheries exc		x	x	x	x
EST	RCM NSEA	Pandalus and other target sp	NAFO	x	x	x	x
EST	NAFO SC	All distant fishery species an	NAFO	x	x	x	x
EST	WGBAST	Salmon, sea trout	Baltic Sea		x		x
EST	STECF_data call of aquaculture		Baltic Sea				
EST	NIPAG	Pandalus borealis	NAFO	x	x	x	x

