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منظمة
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**REGIONAL STATISTICAL ANALYSIS OF RESPONSES BY
FAO MEMBERS TO THE 2020 QUESTIONNAIRE ON THE
IMPLEMENTATION OF THE CODE OF CONDUCT FOR
RESPONSIBLE FISHERIES AND RELATED INSTRUMENTS**

¹ Rescheduled from 13-17 July 2020

**REGIONAL STATISTICAL ANALYSIS OF RESPONSES BY
FAO MEMBERS TO THE 2020 QUESTIONNAIRE
ON THE IMPLEMENTATION OF
THE CODE OF CONDUCT FOR RESPONSIBLE FISHERIES
AND RELATED INSTRUMENTS**

Note on Europe FAO region data

The EU responded on behalf of its Member States, except for sections relating to relating to the legal and institutional frameworks in place for integrated coastal zone management (table 32), conflicts within the fisheries sector and with other sectors (table 33), conflict resolution mechanisms (table 33), the 1982 United Nations Convention on the Law of the Sea (UNCLOS) (table 63), and access to FAO Technical Guidelines (table 82). In the case of UNCLOS (table 63) and access to FAO Technical Guidelines (table 82), both the EU and its Member States have provided a response.

Abbreviations and acronyms

ALDFG	abandoned lost or otherwise discarded fishing gear
EAF	approach to fisheries
EEZ	exclusive economic zone
HR	human resources
IPOA	International Plan of Action
IUU fishing	illegal, unreported and unregulated fishing
MCS	monitoring, control and surveillance
NGO	non-governmental organization
NPOA	National Plan of Action
RFMO	regional fisheries management organization
RPOA	Regional Plan of Action
SOP	standard operating procedure
SSF	small-scale fisheries
Strategy-STA	Strategy for Improving Information on Status and Trends of Aquaculture
Strategy-STF	Strategy for Improving Information on Status and Trends of Capture Fisheries
TRP	target reference point
VMS	vessel monitoring system

TABLE 1

Number of FAO Members submitting responses to the last 9 editions of the Questionnaire for monitoring the implementation of the Code and related instruments

FAO Region	FAO Member	2004	2006	2008	2010	2011	2013	2015	2018	2020	
Africa	Algeria		✓		✓						
	Angola		✓							✓	
	Benin		✓	✓			✓		✓		
	Botswana						✓	✓	✓		
	Burkina Faso		✓						✓		
	Burundi					✓		✓	✓	✓	
	Cabo Verde	✓	✓						✓	✓	
	Cameroon	✓	✓	✓	✓				✓	✓	
	Central African Republic		✓					✓	✓		
	Chad		✓					✓		✓	
	Comoros	✓							✓	✓	
	Congo			✓	✓			✓	✓		
	Côte d'Ivoire	✓						✓	✓	✓	✓
	Democratic Republic of the Congo			✓		✓	✓		✓		
	Equatorial Guinea							✓	✓		✓
	Eritrea						✓		✓	✓	✓
	Eswatini			✓				✓		✓	✓
	Ethiopia				✓					✓	
	Gabon							✓	✓		
	Gambia							✓	✓	✓	
	Ghana					✓		✓	✓	✓	✓
	Guinea	✓	✓						✓	✓	✓
	Guinea-Bissau			✓							
	Kenya			✓			✓		✓		✓
	Lesotho				✓				✓		
	Liberia							✓			
	Madagascar			✓	✓		✓		✓	✓	✓
	Malawi						✓	✓	✓	✓	✓
	Mali			✓		✓		✓	✓	✓	✓
	Mauritania			✓	✓			✓		✓	
	Mauritius			✓	✓			✓	✓		✓
	Morocco	✓	✓	✓	✓	✓			✓	✓	✓
	Mozambique	✓			✓			✓	✓		
	Namibia								✓	✓	✓
	Niger					✓		✓		✓	
	Nigeria				✓			✓			
Rwanda			✓								
Sao Tome and Principe									✓		
Senegal			✓		✓		✓	✓	✓		
Seychelles	✓	✓	✓			✓	✓	✓	✓		
Sierra Leone									✓		
South Africa							✓	✓	✓		
South Sudan											
Togo			✓	✓	✓		✓				

FAO Region	FAO Member	2004	2006	2008	2010	2011	2013	2015	2018	2020
	Tunisia	✓	✓	✓	✓		✓			
	Uganda	✓	✓	✓						✓
	United Republic of Tanzania			✓					✓	
	Zambia								✓	
	Zimbabwe		✓						✓	
Asia	Bangladesh				✓		✓	✓	✓	
	Bhutan								✓	
	Brunei Darussalam									
	Cambodia	✓						✓		✓
	China		✓		✓	✓	✓	✓	✓	✓
	Democratic People's Republic of Korea	✓	✓							✓
	India	✓		✓			✓	✓		✓
	Indonesia	✓		✓	✓	✓		✓	✓	
	Japan		✓	✓		✓	✓	✓	✓	✓
	Kazakhstan							✓		✓
	Lao People's Democratic Republic	✓	✓	✓						✓
	Malaysia					✓	✓	✓	✓	✓
	Maldives						✓	✓	✓	✓
	Mongolia									✓
	Myanmar	✓	✓	✓	✓		✓	✓	✓	✓
	Nepal	✓	✓	✓			✓	✓	✓	✓
	Pakistan		✓	✓		✓			✓	✓
	Philippines			✓				✓	✓	✓
	Republic of Korea	✓	✓			✓	✓		✓	✓
	Singapore							✓	✓	✓
	Sri Lanka	✓		✓				✓	✓	✓
	Thailand			✓		✓	✓	✓	✓	✓
Timor-Leste										
Uzbekistan										
Viet Nam								✓	✓	✓
Europe	Albania							✓	✓	✓
	Andorra						✓		✓	
	Armenia		✓					✓	✓	✓
	Austria	✓		✓	✓	✓	✓	✓	✓	✓
	Azerbaijan							✓	✓	✓
	Belarus									✓
	Belgium		✓		✓	✓	✓	✓	✓	✓
	Bosnia and Herzegovina							✓	✓	
	Bulgaria			✓					✓	✓
	Croatia						✓	✓		✓
	Cyprus	✓			✓	✓		✓	✓	✓
	Czechia			✓			✓	✓		✓
	Denmark			✓	✓		✓	✓	✓	✓
	Estonia				✓		✓	✓	✓	✓
	European Union	✓	✓		✓	✓	✓	✓	✓	✓
	Faroe Islands					✓	✓	✓	✓	✓
	Finland			✓					✓	
	France	✓				✓		✓	✓	✓
	Georgia	✓							✓	✓
	Germany		✓		✓	✓		✓	✓	✓
	Greece			✓	✓		✓	✓	✓	✓
Hungary			✓		✓		✓	✓	✓	

FAO Region	FAO Member	2004	2006	2008	2010	2011	2013	2015	2018	2020
	Peru	✓	✓	✓	✓	✓		✓	✓	✓
	Saint Kitts and Nevis							✓	✓	✓
	Saint Lucia	✓	✓			✓				
	Saint Vincent and the Grenadines					✓		✓	✓	✓
	Suriname		✓					✓	✓	✓
	Trinidad and Tobago					✓			✓	✓
	Uruguay	✓	✓		✓	✓	✓	✓	✓	✓
	Venezuela (Bolivarian Republic of)		✓	✓	✓		✓	✓	✓	✓
Near East	Afghanistan			✓	✓					✓
	Bahrain				✓			✓		
	Djibouti						✓			
	Egypt	✓	✓		✓		✓			
	Iran (Islamic Republic of)	✓			✓	✓	✓	✓	✓	
	Iraq			✓	✓	✓	✓			✓
	Jordan		✓							
	Kuwait			✓	✓	✓		✓	✓	✓
	Kyrgyzstan			✓	✓		✓	✓	✓	✓
	Lebanon			✓			✓		✓	✓
	Libya								✓	
	Oman	✓	✓	✓	✓		✓	✓	✓	✓
	Qatar	✓		✓			✓			
	Saudi Arabia						✓	✓		✓
	Somalia								✓	
	Sudan		✓		✓		✓		✓	
	Syrian Arab Republic					✓				
	Tajikistan								✓	
Turkmenistan										
United Arab Emirates					✓				✓	
Yemen	✓						✓		✓	
Northern America	Canada		✓	✓	✓	✓	✓	✓	✓	✓
	United States of America	✓	✓	✓	✓	✓	✓	✓	✓	✓
Southwest Pacific	Australia		✓			✓	✓	✓	✓	✓
	Cook Islands	✓	✓	✓	✓		✓			
	Fiji			✓	✓		✓	✓	✓	✓
	Kiribati						✓			✓
	Marshall Islands			✓	✓		✓			
	Micronesia (Federated States of)	✓			✓				✓	
	Nauru	✓					✓	✓		✓
	New Zealand		✓		✓	✓	✓	✓	✓	✓
	Niue			✓	✓					
	Palau	✓						✓	✓	✓
	Papua New Guinea				✓					
	Samoa	✓	✓	✓	✓				✓	✓
	Solomon Islands						✓		✓	✓
	Tokelau									✓
	Tonga			✓	✓			✓	✓	✓
Tuvalu			✓	✓						
Vanuatu			✓			✓	✓	✓		
Sum of counts		50	71	67	69	56	96	115	128	119

TABLE 2

Comparative response rates by FAO Regions

FAO Region	Number of responding FAO Members* 2018	2018 response rate (%)	Number of responding FAO Members* 2020	2020 response rate (%)
Africa	30	61.22	16	32.65
Asia	16	64.00	17	68.00
Europe	37	74.00	40	80.00
Latin America and the Caribbean	25	73.53	25	73.53
Near East	9	42.86	9	42.86
Northern America	2	100.00	2	100.00
Southwest Pacific	9	52.94	10	58.82
Total count and percentages	128	64.65	119	60.10

* Counting EU Member States that have completed the questionnaire.

TABLE 3

Ranking of the Objectives of the Code of Conduct by decreasing order of priority (Ranking: 5=extremely relevant, 3=relevant, 1=not very relevant) (%)

Objectives	Region (number of respondents in brackets)	Ranking					N/A
		5	4	3	2	1	
Establish principles and criteria to implement policies for the conservation of fishery resources and fisheries management and development.	Africa (16)	68.75	25.00	6.25	0.00	0.00	0.00
	Asia (17)	58.82	23.53	11.76	5.88	0.00	0.00
	Europe (16)	75.00	6.25	6.25	12.50	0.00	0.00
	Latin America and the Caribbean (25)	76.00	24.00	0.00	0.00	0.00	0.00
	Near East (9)	44.44	22.22	22.22	11.11	0.00	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (10)	60.00	0.00	30.00	10.00	0.00	0.00
	Total (95) and averages	67.37	17.89	9.47	5.26	0.00	0.00
Establish principles for responsible fisheries considering all their relevant biological, technical, economic, social environmental and commercial aspects.	Africa (16)	68.75	25.00	6.25	0.00	0.00	0.00
	Asia (17)	35.29	17.65	41.18	5.88	0.00	0.00
	Europe (15)	80.00	6.67	13.33	0.00	0.00	0.00
	Latin America and the Caribbean (25)	76.00	24.00	0.00	0.00	0.00	0.00
	Near East (9)	33.33	11.11	44.44	11.11	0.00	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (10)	60.00	0.00	30.00	0.00	10.00	0.00
	Total (94) and averages	62.77	15.96	18.09	2.13	1.06	0.00

Objectives	Region (number of respondents in brackets)	Ranking					N/A
		5	4	3	2	1	
Promote the contribution of fisheries to food security and food quality giving priority to the nutritional needs of local communities.	Africa (16)	81.25	6.25	12.50	0.00	0.00	0.00
	Asia (17)	35.29	41.18	23.53	0.00	0.00	0.00
	Europe (16)	37.50	12.50	25.00	6.25	6.25	12.50
	Latin America and the Caribbean (25)	60.00	28.00	12.00	0.00	0.00	0.00
	Near East (9)	33.33	44.44	22.22	0.00	0.00	0.00
	Northern America (2)	50.00	50.00	0.00	0.00	0.00	0.00
	Southwest Pacific (10)	50.00	40.00	0.00	10.00	0.00	0.00
	Total (95) and averages	51.58	27.37	15.79	2.11	1.05	2.11
Promote research on fisheries as well as on associated ecosystems and relevant environmental factors.	Africa (16)	62.50	12.50	25.00	0.00	0.00	0.00
	Asia (17)	23.53	41.18	35.29	0.00	0.00	0.00
	Europe (16)	37.50	25.00	12.50	18.75	0.00	6.25
	Latin America and the Caribbean (25)	68.00	28.00	0.00	4.00	0.00	0.00
	Near East (9)	44.44	11.11	22.22	11.11	11.11	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (10)	50.00	30.00	10.00	10.00	0.00	0.00
	Total (95) and averages	50.53	25.26	15.79	6.32	1.05	1.05
Promote protection of living aquatic resources and their environments and coastal areas.	Africa (16)	56.25	25.00	18.75	0.00	0.00	0.00
	Asia (17)	35.29	35.29	23.53	5.88	0.00	0.00
	Europe (16)	43.75	25.00	12.50	12.50	0.00	6.25
	Latin America and the Caribbean (25)	60.00	28.00	12.00	0.00	0.00	0.00
	Near East (9)	33.33	33.33	22.22	11.11	0.00	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (10)	60.00	20.00	10.00	10.00	0.00	0.00
	Total (95) and averages	50.53	27.37	15.79	5.26	0.00	1.05
Facilitate and promote cooperation in the conservation of fishery resources, fisheries management and development.	Africa (16)	56.25	25.00	18.75	0.00	0.00	0.00
	Asia (17)	41.18	29.41	23.53	5.88	0.00	0.00
	Europe (16)	31.25	37.50	25.00	6.25	0.00	0.00
	Latin America and the Caribbean (25)	72.00	24.00	4.00	0.00	0.00	0.00
	Near East (9)	22.22	22.22	44.44	0.00	11.11	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (10)	40.00	30.00	20.00	10.00	0.00	0.00
	Total (95) and averages	49.47	27.37	18.95	3.16	1.05	0.00
Serve as an instrument of reference to improve legal and institutional framework for appropriate management measures.	Africa (16)	62.50	31.25	6.25	0.00	0.00	0.00
	Asia (17)	35.29	35.29	29.41	0.00	0.00	0.00
	Europe (16)	18.75	25.00	43.75	6.25	6.25	0.00
	Latin America and the Caribbean (25)	64.00	32.00	4.00	0.00	0.00	0.00
	Near East (9)	44.44	22.22	22.22	11.11	0.00	0.00
	Northern America (2)	50.00	50.00	0.00	0.00	0.00	0.00
	Southwest Pacific (10)	40.00	30.00	20.00	10.00	0.00	0.00
	Total (95) and averages	46.32	30.53	18.95	3.16	1.05	0.00

Objectives	Region (number of respondents in brackets)	Ranking					N/A
		5	4	3	2	1	
Provide standards of conduct for all involved in the fisheries sector.	Africa (16)	56.25	25.00	18.75	0.00	0.00	0.00
	Asia (17)	23.53	35.29	35.29	5.88	0.00	0.00
	Europe (16)	43.75	25.00	18.75	0.00	6.25	6.25
	Latin America and the Caribbean (25)	72.00	20.00	8.00	0.00	0.00	0.00
	Near East (9)	33.33	22.22	33.33	11.11	0.00	0.00
	Northern America (2)	0.00	100.00	0.00	0.00	0.00	0.00
	Southwest Pacific (10)	30.00	30.00	10.00	20.00	10.00	0.00
Total (95) and averages	46.32	27.37	18.95	4.21	2.11	1.05	
Promote trade in fish and fishery products in conformity with relevant international rules.	Africa (16)	50.00	31.25	18.75	0.00	0.00	0.00
	Asia (17)	29.41	23.53	41.18	5.88	0.00	0.00
	Europe (16)	37.50	18.75	25.00	12.50	0.00	6.25
	Latin America and the Caribbean (25)	60.00	24.00	12.00	4.00	0.00	0.00
	Near East (9)	22.22	11.11	44.44	11.11	11.11	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (10)	60.00	10.00	10.00	10.00	10.00	0.00
Total (95) and averages	46.32	21.05	23.16	6.32	2.11	1.05	
Provide guidance to formulate and implement international agreements and other legal instruments.	Africa (16)	50.00	37.50	12.50	0.00	0.00	0.00
	Asia (17)	29.41	35.29	35.29	0.00	0.00	0.00
	Europe (16)	12.50	31.25	43.75	6.25	0.00	6.25
	Latin America and the Caribbean (25)	44.00	44.00	12.00	0.00	0.00	0.00
	Near East (9)	33.33	22.22	44.44	0.00	0.00	0.00
	Northern America (2)	0.00	100.00	0.00	0.00	0.00	0.00
	Southwest Pacific (10)	30.00	40.00	10.00	20.00	0.00	0.00
Total (95) and averages	33.68	37.89	24.21	3.16	0.00	1.05	

TABLE 4

Ranking of themes in the Code of Conduct by decreasing order of priority (%)

Themes	Region (number of respondents in brackets)	Ranking (%)			N/A
		Top Priority	Priority	Low Priority	
Fisheries Management	Africa (16)	75.00	25.00	0.00	0.00
	Asia (17)	76.47	17.65	5.88	0.00
	Europe (15)	60.00	33.33	0.00	6.67
	Latin America and the Caribbean (25)	76.00	20.00	4.00	0.00
	Near East (9)	77.78	11.11	11.11	0.00
	Northern America (2)	100.00	0.00	0.00	0.00
	Southwest Pacific (10)	80.00	20.00	0.00	0.00
	Total (94) and averages	74.47	21.28	3.19	1.06
Aquaculture Development	Africa (16)	75.00	18.75	6.25	0.00
	Asia (17)	88.24	11.76	0.00	0.00
	Europe (16)	68.75	31.25	0.00	0.00
	Latin America and the Caribbean (25)	48.00	44.00	8.00	0.00
	Near East (9)	66.67	22.22	11.11	0.00
	Northern America (2)	100.00	0.00	0.00	0.00
	Southwest Pacific (10)	70.00	20.00	10.00	0.00
	Total (95) and averages	68.42	26.32	5.26	0.00
Fishing Operations	Africa (16)	56.25	37.50	6.25	0.00
	Asia (17)	64.71	29.41	5.88	0.00
	Europe (15)	33.33	60.00	0.00	6.67
	Latin America and the Caribbean (25)	56.00	36.00	8.00	0.00
	Near East (9)	66.67	11.11	22.22	0.00
	Northern America (2)	100.00	0.00	0.00	0.00
	Southwest Pacific (10)	80.00	20.00	0.00	0.00
	Total (94) and averages	58.51	34.04	6.38	1.06
Fisheries Research	Africa (16)	68.75	31.25	0.00	0.00
	Asia (17)	35.29	58.82	5.88	0.00
	Europe (16)	50.00	43.75	6.25	0.00
	Latin America and the Caribbean (25)	48.00	40.00	12.00	0.00
	Near East (9)	66.67	11.11	11.11	11.11
	Northern America (2)	100.00	0.00	0.00	0.00
	Southwest Pacific (10)	50.00	40.00	10.00	0.00
	Total (95) and averages	52.63	38.95	7.37	1.05
Trade	Africa (16)	43.75	50.00	6.25	0.00
	Asia (17)	58.82	35.29	5.88	0.00
	Europe (16)	37.50	50.00	12.50	0.00
	Latin America and the Caribbean (25)	32.00	60.00	8.00	0.00
	Near East (9)	44.44	44.44	0.00	11.11
	Northern America (2)	100.00	0.00	0.00	0.00
	Southwest Pacific (10)	60.00	20.00	20.00	0.00
	Total (95) and averages	45.26	45.26	8.42	1.05

Themes	Region (number of respondents in brackets)	Ranking (%)			N/A
		Top Priority	Priority	Low Priority	
Post-harvest Practices	Africa (16)	43.75	50.00	6.25	0.00
	Asia (17)	58.82	29.41	5.88	5.88
	Europe (15)	26.67	60.00	13.33	0.00
	Latin America and the Caribbean (25)	32.00	48.00	20.00	0.00
	Near East (9)	33.33	44.44	11.11	11.11
	Northern America (2)	0.00	100.00	0.00	0.00
	Southwest Pacific (10)	20.00	70.00	10.00	0.00
	Total (94) and averages	36.17	50.00	11.70	2.13
Integration of Fisheries into Coastal and Basin Area Management	Africa (16)	31.25	50.00	6.25	12.50
	Asia (17)	41.18	41.18	17.65	0.00
	Europe (15)	13.33	66.67	6.67	13.33
	Latin America and the Caribbean (25)	40.00	48.00	12.00	0.00
	Near East (9)	44.44	22.22	22.22	11.11
	Northern America (2)	100.00	0.00	0.00	0.00
	Southwest Pacific (10)	40.00	40.00	20.00	0.00
	Total (94) and averages	36.17	45.74	12.77	5.32
Inland Fisheries Development	Africa (16)	43.75	31.25	18.75	6.25
	Asia (17)	64.71	23.53	0.00	11.76
	Europe (16)	50.00	25.00	18.75	6.25
	Latin America and the Caribbean (25)	8.00	44.00	32.00	16.00
	Near East (9)	33.33	22.22	11.11	33.33
	Northern America (2)	0.00	100.00	0.00	0.00
	Southwest Pacific (10)	30.00	30.00	30.00	10.00
	Total (95) and averages	35.79	32.63	18.95	12.63

TABLE 5

Conformity of fisheries, policy, legislation, institutional framework and operations and procedures to the Code (%).

Area	Region (number of respondents in brackets)	Extent of implementation with regard to:(Average of responses, range from "1" being "Not at all" to "5" being "Fully")*	Intend to become fully in conformity with the Code*
Policy	Africa (16)	4.13	87.50
	Asia (17)	3.41	90.91
	Europe (16)	3.69	92.31
	Latin America and the Caribbean (25)	3.80	83.33
	Near East (9)	3.00	100.00
	Northern America (2)	5.00	-
	Southwest Pacific (10)	3.50	100.00
	Total (95) and averages	3.68	90.32
Legislation	Africa (16)	4.06	87.50
	Asia (17)	3.53	81.82
	Europe (16)	3.94	80.00
	Latin America and the Caribbean (25)	3.76	80.00
	Near East (9)	3.11	100.00
	Northern America (2)	5.00	-
	Southwest Pacific (10)	3.20	85.71
	Total (95) and averages	3.71	83.87
Institutional	Africa (16)	3.88	84.62
	Asia (17)	3.41	90.91
	Europe (16)	3.50	78.57
	Latin America and the Caribbean (25)	3.68	76.19
	Near East (9)	3.22	100.00
	Northern America (2)	5.00	-
	Southwest Pacific (10)	3.20	85.71
	Total (95) and averages	3.57	83.33
Operations and Procedures	Africa (16)	3.81	92.31
	Asia (17)	3.06	92.86
	Europe (16)	3.75	83.33
	Latin America and the Caribbean (25)	3.48	77.27
	Near East (9)	3.11	100.00
	Northern America (2)	5.00	-
	Southwest Pacific (10)	2.90	85.71
	Total (95) and averages	3.44	86.67

*Out of those not fully in conformity, the percentage planning to align with the code.

TABLE 6

Year of enactment of fisheries base legislation - as currently in force (%)

Region (number of respondents in brackets)	Before 1970	Between 1970 and 1975	Between 1976 and 1980	Between 1981 and 1985	Between 1986 and 1990	Between 1991 and 1995	Between 1996 and 2000	Between 2001 and 2005	Between 2006 and 2010	After 2010
Africa (15)	13.33	0.00	0.00	0.00	0.00	20.00	0.00	13.33	6.67	46.67
Asia (17)	17.65	5.88	0.00	11.76	17.65	5.88	5.88	11.76	5.88	17.65
Europe (15)	6.67	6.67	0.00	0.00	0.00	6.67	13.33	6.67	26.67	33.33
Latin America and the Caribbean (25)	12.00	12.00	0.00	8.00	12.00	4.00	12.00	16.00	4.00	20.00
Near East (9)	22.22	0.00	22.22	11.11	0.00	0.00	22.22	0.00	0.00	22.22
Northern America (2)	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00
Southwest Pacific (10)	0.00	0.00	0.00	0.00	0.00	20.00	20.00	10.00	10.00	40.00
Total (93) and averages	11.83	5.38	3.23	6.45	6.45	8.60	10.75	10.75	8.60	27.96

TABLE 7

Most commonly used mechanisms to raise awareness about the Code (%)

Region (number of respondents in brackets)	Members raising awareness about the Code	Mechanisms			
		Meetings, workshops and seminars	Training of administration staff	Publishing and distributing Code documents	Developing guidelines and codes based upon the Code
Africa (16)	93.75	86.67	40.00	46.67	40.00
Asia (17)	82.35	85.71	28.57	50.00	57.14
Europe (16)	75.00	66.67	41.67	25.00	33.33
Latin America and the Caribbean (25)	96.00	70.83	66.67	41.67	41.67
Near East (9)	66.67	50.00	33.33	83.33	16.67
Northern America (2)	100.00	0.00	0.00	100.00	50.00
Southwest Pacific (10)	80.00	87.50	37.50	25.00	75.00
Total (95) and averages	85.26	74.07	44.44	44.44	44.44

Note: The tabulated mechanisms comprise a cumulative 87.50 percent of all reported mechanisms. Other important reported mechanisms include [NGO work, and other project activities: 25.93 %], [Translating Code, or parts thereof: 13.58 %], [Advertising Code through media: 11.11 %], [Other: 8.64 %].

TABLE 8

Fishery management plans reported to have been developed and implemented by FAO Members for marine and inland capture fisheries in accordance with the Code

Region (number of respondents in brackets)	Percentage of Members with fisheries (total number of fisheries)		Percentage of Members with plans developed (total number of plans)*		Percentage of Members with plans implemented (total number of plans implemented)**	
	Marine	Inland	Marine	Inland	Marine	Inland
Africa (16)	75.00 (87)	68.75 (20)	100.00 (56)	54.55 (9)	91.67 (39)	83.33 (8)
Asia (17)	70.59 (157)	52.94 (28)	91.67 (81)	88.89 (19)	100.00 (80)	100.00 (18)
Europe (15)	53.33 (95)	66.67 (205)	75.00 (57)	90.00 (162)	100.00 (57)	88.89 (18)
Latin America and the Caribbean (25)	96.00 (353)	64.00 (67)	83.33 (187)	56.25 (48)	100.00 (165)	88.89 (27)
Near East (9)	55.56 (13)	33.33 (256)	80.00 (10)	66.67 (238)	75.00 (9)	100.00 (238)
Northern America (2)	100.00 (246)	50.00 (99)	100.00 (246)	100.00 (99)	100.00 (246)	100.00 (99)
Southwest Pacific (10)	80.00 (175)	70.00 (33)	100.00 (169)	85.71 (28)	100.00 (165)	100.00 (25)
Totals (94)	75.53 (1126)	60.64 (708)	88.73 (806)	71.93 (603)	96.83 (761)	92.68 (433)

* Only refers to those who reported to have fisheries (specific to marine or inland).

** Only refers to those who reported to have developed a fishery management plan (specific to marine or inland).

TABLE 9

*Measures implemented in marine and inland fishery management plans designed to promote responsible resource use in accordance with the Code of Conduct in order of importance**

Measures	Region (number of respondents in brackets for marine and inland fisheries)	Marine Fisheries Management Plans (%)	Inland Fisheries Management Plans (%)
Prohibiting destructive fishing methods and practices	Africa (12) (10)	100.00	30.00
	Asia (12) (7)	100.00	28.57
	Europe (7) (9)	100.00	77.78
	Latin America and the Caribbean (23) (16)	95.65	43.75
	Near East (5) (2)	100.00	0.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	100.00	57.14
Totals (69) (52) and averages	98.55	46.15	
Providing for stakeholder participation in determining management decisions	Africa (12) (10)	100.00	60.00
	Asia (12) (7)	100.00	100.00
	Europe (7) (9)	85.71	100.00
	Latin America and the Caribbean (23) (16)	100.00	68.75
	Near East (4) (2)	100.00	50.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	100.00	85.71
Totals (68) (52) and averages	98.53	78.85	
Addressing the interests and rights of small-scale fishers	Africa (12) (10)	100.00	60.00
	Asia (12) (8)	100.00	100.00
	Europe (7) (9)	85.71	100.00
	Latin America and the Caribbean (23) (16)	95.65	75.00
	Near East (4) (2)	100.00	0.00
	Northern America (2) (0)	100.00	-
	Southwest Pacific (8) (7)	87.50	85.71
Totals (68) (52) and averages	95.59	78.85	
Providing for the protection of endangered species	Africa (12) (10)	91.67	40.00
	Asia (12) (7)	100.00	100.00
	Europe (7) (9)	100.00	100.00
	Latin America and the Caribbean (23) (16)	91.30	81.25
	Near East (4) (2)	100.00	0.00
	Northern America (1) (0)	100.00	-
	Southwest Pacific (8) (7)	87.50	71.43
Totals (67) (51) and averages	94.03	74.51	

Measures	Region (number of respondents in brackets for marine and inland fisheries)	Marine Fisheries Management Plans (%)	Inland Fisheries Management Plans (%)
Addressing selectivity of fishing gear	Africa (12) (10)	91.67	30.00
	Asia (12) (7)	91.67	100.00
	Europe (7) (9)	100.00	100.00
	Latin America and the Caribbean (23) (16)	86.96	81.25
	Near East (5) (2)	100.00	100.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	100.00	71.43
	Totals (69) (52) and averages	92.75	76.92
Using precautionary approaches which provide for conservative safety margins in decision making	Africa (12) (10)	100.00	70.00
	Asia (11) (8)	72.73	100.00
	Europe (6) (9)	83.33	88.89
	Latin America and the Caribbean (23) (16)	95.65	93.75
	Near East (4) (2)	100.00	100.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	100.00	100.00
	Totals (66) (53) and averages	92.42	90.57
Containing additional measures for the protection of species with a status marking them as being of concern should they be encountered by fisheries	Africa (12) (4)	83.33	75.00
	Asia (12) (7)	91.67	28.57
	Europe (7) (6)	100.00	66.67
	Latin America and the Caribbean (23) (3)	86.96	100.00
	Near East (5) (0)	100.00	-
	Northern America (2) (0)	100.00	-
	Southwest Pacific (8) (5)	87.50	60.00
	Totals (69) (25) and averages	89.86	60.00
Containing additional measures for the protection of these habitats or areas, with regards to fisheries activity	Africa (12) (10)	91.67	50.00
	Asia (12) (7)	83.33	57.14
	Europe (7) (9)	100.00	66.67
	Latin America and the Caribbean (23) (16)	82.61	68.75
	Near East (4) (2)	100.00	50.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	100.00	57.14
	Totals (68) (52) and averages	89.71	61.54
Allowing depleted stocks to recover	Africa (12) (10)	83.33	50.00
	Asia (12) (8)	83.33	87.50
	Europe (7) (9)	100.00	100.00
	Latin America and the Caribbean (23) (16)	91.30	62.50
	Near East (5) (2)	60.00	50.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	100.00	71.43
	Totals (69) (53) and averages	88.41	71.70

Measures	Region (number of respondents in brackets for marine and inland fisheries)	Marine Fisheries Management Plans (%)	Inland Fisheries Management Plans (%)
Ensuring the level of fishing is commensurate with the state of fisheries resources	Africa (12) (8)	91.67	75.00
	Asia (12) (6)	91.67	0.00
	Europe (7) (5)	100.00	80.00
	Latin America and the Caribbean (23) (6)	82.61	50.00
	Near East (5) (1)	80.00	100.00
	Northern America (2) (0)	100.00	-
	Southwest Pacific (8) (5)	87.50	80.00
	Totals (69) (31) and averages	88.41	58.06
Recognizing a process for identifying 'vulnerable habitats' or other types of significant and/or sensitive/vulnerable areas	Africa (12) (10)	66.67	70.00
	Asia (11) (8)	90.91	100.00
	Europe (7) (9)	100.00	100.00
	Latin America and the Caribbean (23) (16)	82.61	87.50
	Near East (4) (2)	100.00	100.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	100.00	100.00
	Totals (67) (53) and averages	86.57	90.57
Recognizing a process for identifying a species as a status which would make the species of serious conservation concern	Africa (12) (5)	83.33	80.00
	Asia (11) (6)	90.91	33.33
	Europe (7) (6)	100.00	50.00
	Latin America and the Caribbean (23) (4)	69.57	75.00
	Near East (5) (0)	100.00	-
	Northern America (2) (0)	100.00	-
	Southwest Pacific (8) (4)	87.50	75.00
	Totals (68) (25) and averages	83.82	60.00
Addressing biodiversity of aquatic habitats and ecosystems, including the identification of essential fish habitats	Africa (12) (10)	66.67	30.00
	Asia (11) (7)	90.91	14.29
	Europe (7) (9)	85.71	33.33
	Latin America and the Caribbean (23) (16)	82.61	50.00
	Near East (4) (2)	100.00	50.00
	Northern America (2) (0)	100.00	-
	Southwest Pacific (8) (7)	87.50	57.14
	Totals (67) (51) and averages	83.58	39.22
Plans falling within (or constituting and integral part of) wider management plans of the coastal zone	Africa (12) (10)	66.67	60.00
	Asia (12) (8)	75.00	100.00
	Europe (7) (9)	57.14	100.00
	Latin America and the Caribbean (23) (16)	82.61	87.50
	Near East (4) (2)	100.00	100.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	62.50	85.71
	Totals (68) (53) and averages	75.00	86.79

Measures	Region (number of respondents in brackets for marine and inland fisheries)	Marine Fisheries Management Plans (%)	Inland Fisheries Management Plans (%)
Addressing fishing capacity, including the economic conditions under which the industry operates	Africa (12) (10)	66.67	50.00
	Asia (11) (8)	72.73	87.50
	Europe (7) (9)	85.71	88.89
	Latin America and the Caribbean (23) (16)	65.22	81.25
	Near East (4) (2)	75.00	0.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	87.50	71.43
	Totals (67) (53) and averages	73.13	73.58
Making use of stock specific target reference points (TRPs)	Africa (12) (10)	75.00	40.00
	Asia (11) (7)	54.55	100.00
	Europe (7) (9)	100.00	100.00
	Latin America and the Caribbean (23) (16)	73.91	75.00
	Near East (5) (2)	60.00	100.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	62.50	71.43
	Totals (68) (52) and averages	72.06	76.92
Targeting or addressing ALDFG and/or ghost gear	Africa (12) (10)	25.00	60.00
	Asia (11) (8)	54.55	100.00
	Europe (7) (9)	85.71	100.00
	Latin America and the Caribbean (23) (16)	56.52	75.00
	Near East (5) (2)	80.00	0.00
	Northern America (2) (1)	100.00	100.00
	Southwest Pacific (8) (7)	50.00	71.43
	Totals (68) (53) and averages	55.88	77.36

* Ranked according to measures most commonly included in marine fishery management frameworks.

TABLE 10

Implementation of the Ecosystem Approach to Fisheries (EAF) (%)

Region (number of specified respondents in brackets)	Have started to implement EAF	For those Members that have started to implement EAF, the following apply:		
		Ecological, socio-economic & governance objectives established	Key issues to be addressed by management actions identified	Monitoring and evaluation mechanisms established
Africa (16)	87.50	85.71	92.86	78.57
Asia (17)	82.35	100.00	100.00	85.71
Europe (16)	68.75	90.91	81.82	63.64
Latin America and the Caribbean (25)	88.00	90.91	90.91	68.18
Near East (9)	44.44	75.00	75.00	75.00
Northern America (2)	100.00	100.00	100.00	100.00
Southwest Pacific (10)	90.00	100.00	100.00	100.00
Total (95) and averages	80.00	92.11	92.11	77.63

TABLE 11

Continued: Implementation of the Ecosystem Approach to Fisheries (EAF) - figures in percentage

Elements*	Region (number of respondents in brackets for marine and inland fisheries)	Elements specifically addressed within activities/programs
The management and institutional 'systems' in place or proposed to deliver the wanted outcomes (e.g. legislation, management plan, compliance, consultative processes, conflict resolution)	Africa (14)	100.00
	Asia (14)	100.00
	Europe (10)	100.00
	Latin America and the Caribbean (22)	90.91
	Near East (4)	50.00
	Northern America (2)	100.00
	Southwest Pacific (9)	88.89
	Totals (75) and averages	93.33
Retained species (target catch and bycatch)	Africa (14)	85.71
	Asia (14)	92.86
	Europe (11)	90.91
	Latin America and the Caribbean (22)	86.36
	Near East (4)	75.00
	Northern America (2)	100.00
	Southwest Pacific (9)	100.00
	Totals (76) and averages	89.47
Social and/or economic elements at the community and national levels, related to fishing, fish processing and services related to fishing (e.g., fish consumption, income, employment, revenues, gender and consideration of local knowledge and cultural values)	Africa (14)	92.86
	Asia (14)	100.00
	Europe (11)	63.64
	Latin America and the Caribbean (22)	81.82
	Near East (4)	75.00
	Northern America (2)	100.00
	Southwest Pacific (9)	100.00
	Totals (76) and averages	86.84
The general ecosystem (fishing impacts on ecosystem structure, impacts on vulnerable species, pollution, etc.)	Africa (14)	85.71
	Asia (14)	100.00
	Europe (10)	90.00
	Latin America and the Caribbean (22)	77.27
	Near East (4)	25.00
	Northern America (2)	100.00
	Southwest Pacific (9)	100.00
	Totals (75) and averages	85.33
Discarded species (both from direct capture and from other interactions with fishing gears)	Africa (14)	78.57
	Asia (14)	78.57
	Europe (10)	80.00
	Latin America and the Caribbean (22)	72.73
	Near East (4)	75.00
	Northern America (2)	100.00
	Southwest Pacific (9)	77.78
	Totals (75) and averages	77.33

Elements*	Region (number of respondents in brackets for marine and inland fisheries)	Elements specifically addressed within activities/programs
External 'drivers' (not controlled by the fishery) which may be affecting performance (environmental or economic)	Africa (14)	64.29
	Asia (14)	78.57
	Europe (9)	77.78
	Latin America and the Caribbean (22)	50.00
	Near East (4)	50.00
	Northern America (2)	100.00
	Southwest Pacific (9)	88.89
	Totals (74) and averages	67.57

*Elements ranked by percentage implementation

TABLE 12

Stock-specific target reference points (TRPs)

Region (number of respondents in brackets)	Members having developed TRPs (%)	Number of stocks/resources/multi-species for which TRPs have been developed*	For those Members that have developed TRPs:	
			Have been exceeded (%)	Are being approached (%)
Africa (16)	87.50	230	50.00	57.14
Asia (16)	62.50	130	50.00	70.00
Europe (13)	69.23	187	66.67	100.00
Latin America and the Caribbean (25)	72.00	137	22.22	61.11
Near East (9)	44.44	143	25.00	50.00
Northern America (1)	100.00	79	100.00	100.00
Southwest Pacific (8)	62.50	634	40.00	60.00
Total (88) and averages	69.32	1540	42.62	67.21

* Number of stocks does not account for possible overlaps between different Members.

TABLE 13

Indicators other than TRPs used for managing stocks (%)

Region (number of respondents in brackets)*	Indicators				
	Catch and effort indicators	Socio-economic indicators	Validated stakeholder knowledge	Others	Ecosystem indicators
Africa (2)	100.00	100.00	50.00	50.00	50.00
Asia (6)	66.67	66.67	50.00	50.00	0.00
Europe (4)	75.00	25.00	50.00	25.00	75.00
Latin America and the Caribbean (7)	85.71	57.14	57.14	42.86	28.57
Near East (5)	40.00	60.00	40.00	80.00	40.00
Northern America (0)	-	-	-	-	-
Southwest Pacific (3)	100.00	66.67	66.67	0.00	66.67
Total (27) and averages	74.07	59.26	51.85	44.44	37.04

* Only those that have not developed TRPs (refer to Table 12).

TABLE 14

Actions taken when TRPs are exceeded (%)

Region (number of respondents in brackets)*	Actions				
	Carrying out more research	Limiting fishing effort	Strengthening MCS	Closing fishery	Effecting capacity adjustments
Africa (7)	100.00	85.71	100.00	85.71	57.14
Asia (5)	100.00	100.00	80.00	100.00	80.00
Europe (6)	100.00	100.00	66.67	83.33	83.33
Latin America and the Caribbean (4)	100.00	75.00	100.00	75.00	100.00
Near East (1)	0.00	100.00	100.00	100.00	100.00
Northern America (1)	100.00	100.00	100.00	100.00	100.00
Southwest Pacific (2)	100.00	100.00	100.00	100.00	50.00
Total (26) and averages	96.15	92.31	88.46	88.46	76.92

Note: 26.92 % of Members reported to use other actions than those reported in the table to mitigate impacts.

* Only those where TRPs have been exceeded (refer to Table 12).

TABLE 15

Measures taken to ensure fishing operations within the EEZ comply with license provisions (%)

Region (number of respondents in brackets)	Members reporting to have taken measures	Measures				
		Strengthening MCS system	Deterrent penalties and sanctions	Existence of a vessel register	Mandatory logbook & reporting system	Link between registration and licensing authorities
Africa (16)	100.00	80.00	60.00	33.33	40.00	26.67
Asia (17)	100.00	73.33	66.67	53.33	33.33	20.00
Europe (14)	100.00	66.67	41.67	50.00	75.00	16.67
Latin America and the Caribbean (25)	96.00	66.67	62.50	66.67	8.33	29.17
Near East (9)	75.00	100.00	83.33	33.33	0.00	50.00
Northern America (2)	100.00	100.00	50.00	0.00	100.00	0.00
Southwest Pacific (9)	100.00	88.89	33.33	22.22	44.44	22.22
Total (86) and averages	96.51	75.90	57.83	46.99	33.73	25.30

Note: The tabulated measures embody a cumulative 81.56 percent of all reported measures. Other reported measures include [Mandatory national landing of catch and/or prohibition to transship at sea: 19.28 %], [NPOA-IUU development & implementation: 18.07 %], [Strengthening Port State Measures: 16.87 %].

TABLE 16

Measures taken to ensure fishing operations undertaken by vessels flying its flag outside national jurisdiction are reported, monitored and carried out in a responsible manner (%)

Region (number of respondents in brackets)	Members reporting to have taken measures	Measures				
		Mandatory authorization to operate beyond EEZ	Enforcing compliance with laws of other States, and RFMO decisions	Enhanced MCS measures	Ratification of relevant international instruments	Mandatory log-books & reporting system
Africa (16)	100.00	66.67	33.33	16.67	33.33	33.33
Asia (17)	86.67	69.23	38.46	46.15	38.46	30.77
Europe (14)	90.00	44.44	22.22	55.56	55.56	44.44
Latin America and the Caribbean (25)	90.48	57.89	52.63	42.11	42.11	26.32
Near East (9)	83.33	100.00	60.00	20.00	0.00	0.00
Northern America (2)	100.00	100.00	100.00	50.00	50.00	0.00
Southwest Pacific (9)	100.00	87.50	25.00	62.50	25.00	37.50
Total (92) and averages	91.89	67.65	41.18	41.18	36.76	29.41

Note: The tabulated measures embody a cumulative 72.06 percent of all measures reported. Other reported measures include [Cooperation with third Members and/or with RFMOs: 23.53 %], [Deterrent penalties and sanctions: 22.06 %], [On-board observer programme: 19.12 %], [NPOA & NPOA-IUU development & implementation: 10.29 %], [Pre-licensing inspection and brief: 7.35 %], [Other: 1.47 %].

TABLE 17

Management of bycatch and discards (%)

Region (number of respondents in brackets)	Members where bycatches & discards occur in major fisheries	Formally monitor bycatch and discards	Bycatch and discards are found to be unsustainable*	Management measures to minimize bycatch and discards are in place*	These measures do also address the following:*	
					Protection of juveniles	Ghost fishing
Africa (16)	81.25	62.50	90.00	100.00	100.00	66.67
Asia (16)	75.00	56.25	100.00	100.00	100.00	88.89
Europe (15)	73.33	80.00	58.33	100.00	100.00	71.43
Latin America and the Caribbean (25)	72.00	76.00	57.89	100.00	90.91	54.55
Near East (9)	55.56	11.11	100.00	100.00	100.00	100.00
Northern America (2)	100.00	100.00	100.00	100.00	100.00	100.00
Southwest Pacific (9)	77.78	77.78	85.71	100.00	83.33	83.33
Total (92) and averages	73.91	65.22	75.00	100.00	95.56	73.33

* Only refers to Members responding positively in the previous column.

TABLE 18

Vessel monitoring system (VMS) implementation (%)

Region (number of respondents in brackets)	VMS			Members not yet having implemented VMS, but using an external VMS center to monitor foreign fishing vessels in their EEZ**
	Members implementing*	Members partially implementing	Members not implementing	
Africa (16)	25.00 (133.33)	56.25	18.75	66.67
Asia (17)	17.65 (83.33)	47.06	35.29	0.00
Europe (13)	7.69 (25.00)	61.54	30.77	0.00
Latin America and the Caribbean (25)	28.00 (75.00)	56.00	16.00	0.00
Near East (9)	33.33 (50.00)	22.22	44.44	75.00
Northern America (2)	0.00 (-)	100.00	0.00	-
Southwest Pacific (9)	55.56 (-)	44.44	0.00	-
Total (91) and averages	25.27 (76.19)	51.65	23.08	28.57

* Percentages in brackets refer to Members not having implemented VMS but planning to do so.

** Only refer to Members that have not implemented VMS.

TABLE 19

Concern by Members due to abandoned, lost or discarded fishing gear (ALDFG) and/or ghost gear

Region (number of respondents in brackets)	Members reporting ALDFG and/or ghost gear as a concern (Average*)	Major Concerns**				
		Harm to the environment	Loss of fish stocks	Entanglement of wildlife	Economic losses to fishers and fisheries	Hazards to navigation
Africa (16)	3.63	100.00	78.57	71.43	64.29	85.71
Asia (17)	3.29	86.67	73.33	60.00	66.67	33.33
Europe (14)	2.93	100.00	91.67	66.67	58.33	25.00
Latin America and the Caribbean (25)	3.72	83.33	79.17	83.33	75.00	58.33
Near East (9)	3.89	75.00	50.00	0.00	62.50	25.00
Northern America (2)	5.00	100.00	100.00	100.00	100.00	100.00
Southwest Pacific (9)	3.33	100.00	44.44	77.78	44.44	55.56
Total (92) and averages	3.51	90.48	73.81	66.67	65.48	51.19

* Members reported on the level of concern with, 1 being no concern, 3 being medium concern and 5 being major concern.

** Percentages only based on those reporting that ALDFG and/or ghost gear is a concern.

Note: The tabulated measures embody a cumulative 73.92 percent of all reported measures. Other reported measures include [Damage to fishing gear: 36.90 %], [Costs of clean up activities: 33.33 %], [Negative impacts on tourism: 27.38 %], [Damage to vessels: 25.00 %][Others: 0.00 %].

TABLE 20

Availability of data on ALDFG and/or ghost gear

Region (number of respondents in brackets)	Member with information on gear loss rates	Members with information available by gear type
Africa (14) (1)	7.14	100.00
Asia (15) (4)	26.67	25.00
Europe (12) (6)	50.00	50.00
Latin America and the Caribbean (24) (8)	33.33	50.00
Near East (8) (0)	0.00	-
Northern America (2) (2)	100.00	100.00
Southwest Pacific (9) (3)	33.33	33.33
Total (84) (24) and averages	28.57	50.00

TABLE 21

Availability of Information by Gear Type - Nets and Longline

Region (number of respondents in brackets)*	Availability of Information by Gear Type - Nets and Longline **						
	Gillnets and entangling nets	Trawl	Purse seine	Fish aggregating devices (FADs)	Longline	Other line types	Other net types
Africa (1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Asia (1)	0.00	100.00	0.00	0.00	0.00	0.00	0.00
Europe (3)	33.33	33.33	0.00	0.00	33.33	0.00	0.00
Latin America and the Caribbean (4)	25.00	25.00	0.00	25.00	25.00	50.00	50.00
Near East (0)	-	-	-	-	-	-	-
Northern America (2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southwest Pacific (1)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total (12) and averages	16.67	25.00	0.00	8.33	16.67	16.67	16.67

* The number of respondents is representative of the Member States who reported to have information available about fishing gear loss rates by gear type, as reported in Table 19.

** Percentages for individual gear types is calculated based upon those who reported to have information on that specific gear type divided by the total number of respondents for this table.

TABLE 22

Availability of Information by Gear Type – Pots and Traps

Region (number of respondents in brackets)	Availability of Information by Gear Type - Nets and Longline					
	Lobster	Crab	Fish	Other pots or traps (shrimp, prawn, octopus, whelk, etc.)	All pots (combined if no specifics available)	Large-scale pound net, setnet, or traps
Africa (1)	0.00	0.00	0.00	0.00	0.00	0.00
Asia (1)	0.00	0.00	0.00	0.00	0.00	0.00
Europe (3)	0.00	0.00	0.00	0.00	0.00	0.00
Latin America and the Caribbean (4)	25.00	25.00	75.00	25.00	25.00	25.00
Near East (0)	-	-	-	-	-	-
Northern America (2)	0.00	0.00	0.00	0.00	0.00	0.00
Southwest Pacific (1)	0.00	0.00	0.00	0.00	0.00	0.00
Total (12) and averages	8.33	8.33	25.00	8.33	8.33	8.33

* The number of respondents is representative of the Member States who reported to have information available about fishing gear loss rates by gear type, as reported in Table 19.

** Percentages for individual gear types is calculated based upon those who reported to have information on that specific gear type divided by the total number of respondents for this table.

TABLE 23

Requirements for marking of fishing gear

Region (number of respondents in brackets)	Members with requirements for gear marking	Types of Gear Marking*					
		Mark pen or spray painting on float/buoy, or other gear component	Printed metal or plastic tags	Metal stamping	Other types of stamping or banding	Electronic tagging	Colour coded ropes
Africa (16)	43.75	42.86	14.29	0.00	28.57	0.00	0.00
Asia (17)	47.06	87.50	25.00	12.50	0.00	12.50	12.50
Europe (14)	78.57	63.64	63.64	45.45	18.18	9.09	9.09
Latin America and the Caribbean (25)	28.00	71.43	57.14	28.57	28.57	0.00	14.29
Near East (9)	44.44	50.00	50.00	75.00	25.00	25.00	0.00
Northern America (2)	100.00	50.00	50.00	0.00	0.00	0.00	50.00
Southwest Pacific (9)	77.78	85.71	14.29	28.57	14.29	28.57	0.00
Total (92) and averages	50.00	67.39	39.13	28.26	17.39	10.87	8.70

Note: The tabulated measures embody a cumulative 79.79 percent of all reported measures. Other reported measures include [Colour coded ropes: 8.70 %], [Others: 8.70 %], [Welding: 6.52 %], [Rouge yarn (colour tracers within multi-strand ropes): 6.52 %], [Chemical marking: 6.52 %], [Coded wire tags: 2.17 %], [Internal marker tapes: 2.17 %], [Laser print with bar or QR coding: 0.00 %].

* Percentages based on number of countries reporting to have requirements for gear marking

TABLE 24

ALDFG and/or ghost gear – reporting mechanisms and inspections

Region (number of respondents in brackets)	Members with:			
	Observer programs which include reporting mechanisms for ALDFG and/or ghost gear?	Programs that require inspections of onboard gear to ensure compliance with licenses, safety and other regulations?	Requirements for reporting ALDFG and/or ghost gear in fishing vessel logbooks?	
			All Vessels	Vessels above a certain size
Africa (16)	31.25	87.50	18.75	6.25
Asia (17)	41.18	76.47	5.88	29.41
Europe (14)	21.43	78.57	21.43	28.57
Latin America and the Caribbean (25)	20.00	88.00	8.00	12.00
Near East (9)	33.33	66.67	11.11	33.33
Northern America (2)	100.00	100.00	50.00	50.00
Southwest Pacific (9)	88.89	88.89	55.56	11.11
Total (92) and averages	35.87	82.61	17.39	19.57

TABLE 25

Port facilities for waste disposal and recycling

Region (number of respondents in brackets)	Members with:		
	Requirements for ports to provide reception facilities for fishing vessel waste	Requirements for ports to include specific reception facilities for old fishing gear	Public and/or private programs for recycling and/or upcycling of used old fishing gear
Africa (16)	50.00	18.75	0.00
Asia (17)	35.29	17.65	23.53
Europe (14)	50.00	35.71	21.43
Latin America and the Caribbean (25)	12.00	8.00	8.00
Near East (9)	33.33	22.22	0.00
Northern America (2)	100.00	100.00	100.00
Southwest Pacific (9)	66.67	55.56	33.33
Total (92) and averages	38.04	23.91	15.22

TABLE 26

FAO Members that have developed policy, legal and institutional frameworks (including the most basic) for the development of responsible aquaculture (%)

Region (number of respondents in brackets)	Members where aquaculture development occurs	Policy framework			Legal framework			Institutional framework		
		Largely complete and enabling	Partial	None or largely insufficient	Largely complete and enabling	Partial	None or largely insufficient	Largely complete and enabling	Partial	None or largely insufficient
Africa (16)	100.00	56.25	31.25	12.50	50.00	43.75	6.25	43.75	50.00	6.25
Asia (17)	88.24	33.33	46.67	20.00	40.00	46.67	13.33	33.33	60.00	6.67
Europe (16)	100.00	56.25	25.00	18.75	56.25	43.75	0.00	62.50	37.50	0.00
Latin America and the Caribbean (25)	96.00	37.50	45.83	16.67	41.67	37.50	20.83	29.17	62.50	8.33
Near East (9)	88.89	25.00	25.00	50.00	50.00	37.50	12.50	50.00	25.00	25.00
Northern America (2)	100.00	50.00	50.00	0.00	50.00	50.00	0.00	50.00	50.00	0.00
Southwest Pacific (10)	90.00	55.56	33.33	11.11	44.44	33.33	22.22	55.56	33.33	11.11
Total (95) and averages	94.74	44.44	36.67	18.89	46.67	41.11	12.22	43.33	48.89	7.78

Note: Except for the first data column, percentage values apply only to the pool of respondents where aquaculture development does occur.

TABLE 27

Public and civil society elements that have developed or adopted a code or instrument of best practices for aquaculture in accordance with the Code of Conduct (%)

Region (number of respondents in brackets)	Elements				
	Government	Producers	Suppliers	Manufacturers	Others
Africa (14)	64.29	64.29	42.86	35.71	35.71
Asia (14)	85.71	85.71	50.00	64.29	64.29
Europe (13)	61.54	46.15	38.46	38.46	53.85
Latin America and the Caribbean (22)	63.64	63.64	40.91	45.45	36.36
Near East (7)	57.14	42.86	28.57	14.29	28.57
Northern America (2)	100.00	100.00	50.00	50.00	0.00
Southwest Pacific (9)	66.67	55.56	55.56	55.56	44.44
Total (81) and averages	67.90	62.96	43.21	44.44	43.21

TABLE 28

Presence of procedures to undertake core activities for responsible development of aquaculture, in accordance with the Code (%)

Region (number of respondents in brackets)	Procedures		
	Environmental assessments of aquaculture operations	Monitoring of aquaculture operations	Minimizing harmful effects of alien species introductions
Africa (16)	81.25	62.50	68.75
Asia (15)	100.00	100.00	100.00
Europe (16)	87.50	81.25	87.50
Latin America and the Caribbean (24)	79.17	87.50	79.17
Near East (8)	80.00	80.00	80.00
Northern America (2)	100.00	100.00	100.00
Southwest Pacific (9)	77.78	77.78	77.78
Total (90) and averages	84.88	82.56	82.56

TABLE 29

Effectiveness of procedures in place to undertake core activities for responsible development of aquaculture, in accordance with the Code (%)

Region (number of respondents in brackets)*	Environmental assessments of aquaculture operations			Monitoring of aquaculture operations			Minimizing harmful effects of alien species introductions		
	Highly effective	Improvements needed	Largely ineffective	Highly effective	Improvements needed	Largely ineffective	Highly effective	Improvements needed	Largely ineffective
Africa (13)(10)(11)	7.69	92.31	0.00	0.00	90.00	10.00	18.18	63.64	18.18
Asia (13)(13)(13)	15.38	84.62	0.00	23.08	76.92	0.00	15.38	84.62	0.00
Europe (14)(12)(12)	35.71	57.14	7.14	41.67	50.00	8.33	58.33	41.67	0.00
Latin America and the Caribbean (19)(21)(19)	10.53	89.47	0.00	9.52	85.71	4.76	26.32	73.68	0.00
Near East (4)(4)(4)	50.00	50.00	0.00	50.00	50.00	0.00	50.00	50.00	0.00
Northern America (2)(2)(2)	50.00	50.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00
Southwest Pacific (7)(7)(7)	14.29	85.71	0.00	14.29	85.71	0.00	42.86	57.14	0.00
Totals (72) (69) (68) and averages	19.44	79.17	1.39	21.74	73.91	4.35	33.82	63.24	2.94

* Numbers in brackets refer to the number of Members that answered to have implemented these procedures (refer to Table 28).

TABLE 30

Areas requiring improvements within three core activities for responsible development of aquaculture (by descending order of importance)

Rank	Environmental assessments of aquaculture operations	Monitoring of aquaculture operations	Minimizing harmful effects of alien species introductions
1	Strengthen institutional technical capacity (equipment & HR) (94.83 %)	Strengthen institutional technical capacity (equipment & HR) (87.04 %)	Strengthen institutional technical capacity (equipment & HR) (86.67 %)
2	Improve legal framework (75.86 %)	Improve periodicity and/or coverage of monitoring (83.33 %)	Strengthen institutional collaboration (86.67 %)
3	Improve periodicity and/or coverage of assessment (62.07 %)	Improve legal framework (74.07 %)	Carry out more research (82.22 %)
4	Widen scope of assessment (58.62 %)	Develop an aquaculture production database (74.07 %)	Improve legal framework (73.33 %)
5	Introduce a certification scheme of operators (53.45 %)	Widen scope of monitoring (59.26 %)	Raise awareness (73.33 %)
6	Lower costs of assessments (37.93 %)	Lower costs of monitoring (46.30 %)	Develop contingency plans (73.33 %)
7	Other (10.34 %)	Other (7.41 %)	Improve monitoring of released species (71.11 %)
8			Improve periodicity and/or coverage of inspections (68.89 %)
9			Other (13.33 %)

Note: The percentage values concern respondents who had indicated that the procedures within that core activity either required improvements or were largely ineffective (refer to Table 29).

TABLE 31

Measures taken to promote responsible aquaculture practices in support of rural communities, producer organizations and fish farmers (%)

Region (number of respondents in brackets)	Members having taken measures	Measures				
		Designing and implementing extension programs	Institutional strengthening	Creating an enabling investment climate	Binding stakeholders into aquaculture planning processes	Facilitating access to credit and grant facilities
Africa (16)	93.33	50.00	64.29	78.57	14.29	28.57
Asia (15)	100.00	66.67	26.67	20.00	13.33	46.67
Europe (16)	92.86	23.08	38.46	38.46	38.46	23.08
Latin America and the Caribbean (24)	95.83	47.83	34.78	26.09	47.83	30.43
Near East (8)	83.33	80.00	20.00	20.00	0.00	20.00
Northern America (2)	100.00	0.00	0.00	50.00	100.00	0.00
Southwest Pacific (9)	100.00	44.44	55.56	11.11	33.33	22.22
Total (90) and averages	95.29	48.15	39.51	34.57	30.86	29.63

Note: The tabulated measures embody a cumulative 66.07 percent of all measures reported. Other reported measures include [Assisting farmers to organize into producer associations: 25.93 %], [Improving access to markets & market information: 24.69 %], [Improving access to feed supplements and other inputs: 19.75 %], [Improving access to land and titles: 13.58 %], [Other: 6.17 %], [Rehabilitating degraded ecosystems: 3.70 %].

TABLE 32

Members that have developed governance frameworks for integrated coastal zone management (%)

Region (number of respondents in brackets)	Members with a coastline	Policy framework			Legal framework			Institutional framework		
		Largely complete and enabling	Partial	None or largely insufficient	Largely complete and enabling	Partial	None or largely insufficient	Largely complete and enabling	Partial	None or largely insufficient
Africa (16)	81.25	30.77	46.15	23.08	23.08	46.15	30.77	30.77	38.46	30.77
Asia (16)	75.00	33.33	66.67	0.00	33.33	66.67	0.00	33.33	66.67	0.00
Europe (38)	89.47	5.88	17.65	5.88	5.88	14.71	5.88	2.94	17.65	5.88
Latin America and the Caribbean (25)	96.00	16.67	70.83	12.50	16.67	75.00	8.33	16.67	79.17	4.17
Near East (9)	66.67	33.33	66.67	0.00	33.33	33.33	33.33	50.00	33.33	16.67
Northern America (2)	100.00	50.00	50.00	0.00	100.00	0.00	0.00	50.00	0.00	50.00
Southwest Pacific (10)	90.00	44.44	55.56	0.00	33.33	55.56	11.11	44.44	55.56	0.00
Total (116) and averages	86.21	21.00	47.00	8.00	20.00	44.00	11.00	21.00	45.00	9.00

Note: Except for the first data column, percentage values apply only to the pool of respondents that have a coastline. Under the region “Europe”, EU Member States have responded to the columns under “Legal framework” and “Institutional framework” while for the columns under “Policy framework” the response was submitted by the EU on behalf of its Member states.

TABLE 33

Conflicts within the fisheries sector, and between fisheries and other sectors (%)

Conflict between:	Region (number of respondents in brackets)*	Level of conflict					Conflict resolution mechanisms in place***
		N/A	Strong**	Moderate	Light	None	
Gear types operating in the coastal area	Africa (15) (12)	20.00	26.67	6.67	33.33	13.33	58.33
	Asia (16) (13)	25.00	25.00	6.25	25.00	18.75	84.62
	Europe (37) (28)	24.32	8.11	27.03	29.73	10.81	85.71
	Latin America and the Caribbean (24) (24)	0.00	25.00	33.33	29.17	12.50	87.50
	Near East (8) (6)	25.00	0.00	25.00	0.00	50.00	83.33
	Northern America (2) (2)	0.00	50.00	50.00	0.00	0.00	100.00
	Southwest Pacific (10) (9)	10.00	30.00	20.00	20.00	20.00	88.89
	Totals (116) (78) and averages	16.38	18.10	21.55	25.00	15.52	67.24
Coastal fisheries and industrial fisheries	Africa (15) (13)	13.33	26.67	20.00	20.00	20.00	92.31
	Asia (16) (13)	25.00	6.25	31.25	25.00	12.50	92.31
	Europe (38) (28)	23.68	5.26	31.58	21.05	18.42	92.86
	Latin America and the Caribbean (24) (21)	12.50	20.83	25.00	33.33	8.33	80.95
	Near East (8) (6)	25.00	0.00	0.00	0.00	75.00	66.67
	Northern America (2) (2)	0.00	0.00	100.00	0.00	0.00	100.00
	Southwest Pacific (10) (9)	10.00	20.00	20.00	20.00	30.00	77.78
	Totals (116) (80) and averages	18.10	12.07	25.86	21.55	19.83	68.97
Fisheries and port development	Africa (15) (11)	26.67	6.67	20.00	26.67	20.00	54.55
	Asia (16) (12)	31.25	12.50	12.50	31.25	12.50	100.00
	Europe (37) (29)	21.62	8.11	13.51	37.84	18.92	82.76
	Latin America and the Caribbean (24) (23)	4.17	25.00	12.50	33.33	25.00	60.87
	Near East (8) (6)	25.00	0.00	0.00	50.00	25.00	83.33
	Northern America (2) (2)	0.00	0.00	100.00	0.00	0.00	100.00
	Southwest Pacific (10) (8)	20.00	20.00	30.00	10.00	20.00	75.00
	Totals (116) (69) and averages	18.97	12.07	15.52	31.03	18.97	59.48

Conflict between:	Region (number of respondents in brackets)*	Level of conflict					Conflict resolution mechanisms in place***
		N/A	Strong**	Moderate	Light	None	
Fisheries and mineral extraction activities	Africa (15) (11)	26.67	20.00	13.33	26.67	13.33	54.55
	Asia (16) (12)	31.25	0.00	25.00	18.75	25.00	75.00
	Europe (37) (21)	37.84	2.70	10.81	18.92	29.73	66.67
	Latin America and the Caribbean (24) (20)	16.67	25.00	4.17	20.83	33.33	65.00
	Near East (8) (6)	25.00	0.00	12.50	12.50	50.00	66.67
	Northern America (2) (2)	0.00	0.00	100.00	0.00	0.00	100.00
	Southwest Pacific (10) (8)	20.00	30.00	10.00	10.00	30.00	62.50
	Totals (116) (53) and averages	26.72	11.21	12.93	18.10	27.59	45.69
Fisheries and recreational development	Africa (15) (11)	26.67	0.00	13.33	20.00	40.00	54.55
	Asia (16) (13)	25.00	0.00	25.00	37.50	12.50	84.62
	Europe (37) (26)	27.03	2.70	32.43	13.51	24.32	76.92
	Latin America and the Caribbean (24) (24)	0.00	12.50	29.17	37.50	20.83	66.67
	Near East (8) (6)	25.00	0.00	12.50	37.50	25.00	66.67
	Northern America (2) (2)	0.00	0.00	100.00	0.00	0.00	100.00
	Southwest Pacific (10) (9)	10.00	10.00	20.00	20.00	40.00	77.78
	Totals (116) (66) and averages	18.10	4.31	25.86	24.14	24.14	56.90
Coastal fisheries and coastal aquaculture	Africa (15) (10)	33.33	0.00	13.33	26.67	26.67	70.00
	Asia (16) (13)	25.00	0.00	12.50	31.25	31.25	84.62
	Europe (37) (25)	32.43	2.70	13.51	32.43	18.92	88.00
	Latin America and the Caribbean (24) (17)	29.17	4.17	12.50	20.83	33.33	52.94
	Near East (8) (6)	25.00	0.00	12.50	0.00	62.50	83.33
	Northern America (2) (2)	0.00	0.00	100.00	0.00	0.00	100.00
	Southwest Pacific (10) (8)	20.00	20.00	0.00	20.00	40.00	87.50
	Totals (116) (63) and averages	27.59	3.45	12.93	24.14	28.45	54.31

Note: Table only includes Members who have a coastline (refer to Table 32).

* The first bracketed number indicates the number of respondents in the first 5 columns, while the number in the second bracket indicates the number of respondents in the last column.

** Types of conflict ranked by total average of Members who considered a particular level of conflict to be strong.

*** Only includes Members who did not answer "N/A" for each individual conflict.

TABLE 34

Effectiveness of food safety and quality assurance systems for fish and fisheries products (%)

Region (number of respondents in brackets)	Food safety and quality assurance system		
	Largely complete and enabling	Partial	None or largely insufficient
Africa (16)	68.75	25.00	6.25
Asia (16)	68.75	25.00	6.25
Europe (15)	80.00	20.00	0.00
Latin America and the Caribbean (25)	68.00	24.00	8.00
Near East (9)	33.33	55.56	11.11
Northern America (2)	100.00	0.00	0.00
Southwest Pacific (10)	40.00	40.00	20.00
Total (93) and averages	64.52	27.96	7.53

TABLE 35

Most effective measures taken by Government to promote the reduction of post-harvest losses in fish processing, distribution and marketing (%)

Region (number of respondents in brackets)	Members where this subject was relevant	Measures					
		No measure taken	Food-safety regulations, Codes, SOPs, and/or HACCP	Enhanced monitoring, control and inspections	Creating Competent Authority / Regulatory Body	Providing/improving infrastructure	Promoting by-product utilization value addition
Africa (16)	100.00	6.25	62.50	50.00	56.25	37.50	12.50
Asia (17)	94.12	6.25	62.50	56.25	37.50	31.25	31.25
Europe (15)	93.33	7.14	71.43	64.29	14.29	7.14	28.57
Latin America and the Caribbean (25)	100.00	0.00	68.00	52.00	36.00	32.00	44.00
Near East (9)	66.67	0.00	66.67	50.00	66.67	66.67	0.00
Northern America (2)	100.00	0.00	100.00	100.00	50.00	0.00	50.00
Southwest Pacific (10)	90.00	0.00	88.89	44.44	55.56	33.33	11.11
Total (94) and averages	93.62	3.41	69.32	54.55	40.91	30.68	27.27

Note: The tabulated measures embody a cumulative 80.00 percent of all measures reported. Other reported measures include [Awareness raising, training and extension: 21.59 %], [Funding Research and Development: 14.77 %], [Pest & residue control programmes (in aquaculture): 7.95 %], [Encouraging founding of professional organizations: 5.68 %], [Providing financial incentives: 4.55 %], [Other: 1.14 %].

TABLE 36

Most effective measures taken by Government to promote the improved use of bycatch in fish processing, distribution and marketing (%)

Region (number of respondents in brackets)	Members where this subject was relevant	Measures					
		No measure taken	Awareness raising and training / dialogue with processors	Mandatory landing of bycatch in given fisheries	Fostering adoption of new processing techniques and technology	Strengthening relationship between producers, processors and distributors	Improvement of handling infrastructures & conservation facilities
Africa (16)	87.50	7.14	42.86	57.14	28.57	21.43	50.00
Asia (17)	94.12	12.50	50.00	18.75	12.50	50.00	31.25
Europe (15)	86.67	7.69	7.69	53.85	38.46	7.69	23.08
Latin America and the Caribbean (25)	88.00	0.00	54.55	31.82	36.36	40.91	22.73
Near East (9)	77.78	28.57	28.57	14.29	28.57	14.29	42.86
Northern America (2)	100.00	0.00	100.00	50.00	50.00	50.00	0.00
Southwest Pacific (10)	80.00	0.00	50.00	37.50	50.00	25.00	12.50
Total (94) and averages	87.23	7.32	42.68	36.59	31.71	30.49	29.27

Note: The tabulated measures embody a cumulative 68.63 percent of all measures reported. Other reported measures include. [Assist processors accessing new markets: 28.05 %], [Funding Research and Development programmes and/or pilot projects: 26.83 %], [Other: 8.54 %], [Encourage immediate onboard processing: 6.10 %], [Providing financial incentives for by-catch related commercial activities: 4.88 %], [Force operators to sell all bycatch locally: 3.66 %].

TABLE 37

FAO Members that can identify the origin of fish and fisheries products (%)

Region (number of respondents in brackets)*	Processors	Consumers
Africa (16) (16)	75.00	31.25
Asia (17) (17)	94.12	47.06
Europe (15) (16)	93.33	75.00
Latin America and the Caribbean (25) (25)	88.00	24.00
Near East (9) (9)	88.89	55.56
Northern America (2) (2)	100.00	50.00
Southwest Pacific (10) (10)	90.00	30.00
Total (94) (95) and averages	88.30	42.11

* The first bracketed number indicates the number of respondents in the first column, while the number in the second bracket indicates the number of respondents in the second column.

TABLE 38

Measures taken by FAO Members to eliminate processing and trading in illegally harvested fisheries resources (%)

Region (number of respondents in brackets)	Members where this subject was relevant	Measures					
		No measure taken	Enhanced fisheries control and inspections	Enhanced customs and border controls	Implementing product traceability systems	Implementing NPOA-IUU and/or NPOA-Sharks	Tougher sanctions
Africa (16)	93.75	13.33	73.33	33.33	46.67	26.67	20.00
Asia (17)	100.00	5.88	64.71	29.41	29.41	29.41	5.88
Europe (15)	93.33	7.14	57.14	57.14	50.00	7.14	14.29
Latin America and the Caribbean (25)	96.00	0.00	50.00	20.83	41.67	54.17	37.50
Near East (9)	77.78	28.57	57.14	57.14	0.00	0.00	14.29
Northern America (2)	100.00	0.00	50.00	0.00	50.00	100.00	0.00
Southwest Pacific (10)	90.00	11.11	77.78	55.56	22.22	33.33	22.22
Total (94) and averages	93.62	7.95	61.36	36.36	36.36	31.82	20.45

Note: The tabulated measures embody a cumulative 70.69 percent of all measures reported. Other reported measures include [Import restrictions for non-certified products: 20.45 %], [Licensing processors, brokers and dealers: 15.91 %], [Trade restrictions for certain products: 15.91 %], [Awareness raising and training: 13.64 %], [Limiting sourcing to licensed operators: 10.23 %], [Other: 1.14 %].

TABLE 39

State of stock assessment in FAO Members

Region (number of respondents in brackets)	Number of stocks for which reliable estimates are available*	Key national stocks for which stock assessments are available (average response range)
Africa (14)	73	51-60 %
Asia (16)	362	51-60 %
Europe (13)	448	71-80 %
Latin America and the Caribbean (25)	216	51-60 %
Near East (9)	10	1-10 %
Northern America (1)	104	71-80 %
Southwest Pacific (10)	520	61-70 %
Total (88) and averages	1733	41-50 %

* This does not account for possible overlaps of stocks between Members.

TABLE 40

State of fisheries statistics in FAO Members (%)

Region (number of respondents in brackets)*	Timely, complete & reliable statistics on catch and fishing effort collected	Sufficient personnel to generate data in support of sustainable fisheries management
Africa (16)	62.50	43.75
Asia (17)	76.47	58.82
Europe (15)	93.33	73.33
Latin America and the Caribbean (25)	68.00	56.00
Near East (9)	77.78	55.56
Northern America (2)	100.00	100.00
Southwest Pacific (10)	80.00	70.00
Total (94) and averages	75.53	59.57

* The two brackets report on the number of respondents for timely, complete & reliable statistics, and for sufficient qualified personnel, respectively.

TABLE 41

Subject areas where additional qualified personnel are required (%)

Region (number of respondents in brackets)	Subject areas				
	Fish biology & stock assessment	Fisheries statistics and sampling	Inspectors & observers (MCS)	Fisheries economics	Socio-economic analysis
Africa (8)	75.00	25.00	62.50	62.50	25.00
Asia (6)	66.67	83.33	33.33	50.00	0.00
Europe (4)	25.00	25.00	25.00	25.00	100.00
Latin America and the Caribbean (11)	72.73	45.45	36.36	18.18	36.36
Near East (4)	100.00	50.00	25.00	25.00	25.00
Northern America (0)	-	-	-	-	-
Southwest Pacific (3)	100.00	100.00	33.33	33.33	33.33
Total (36) and averages	72.22	50.00	38.89	36.11	33.33

Note: This table applies to Members having reported that qualified human resources were insufficient (refer to Table 40). The tabulated subject areas embody a cumulative 78.30 percent of all reported subject areas. Members were able to pick up to 3 subject areas, therefore percentages do not add up to 100 %. Other reported subject areas include [Gear technology: 25.00 %], [Post-harvest technology & processing: 19.44 %], [Environmental/ecosystem appraisal: 16.67 %], [Other: 2.78 %].

TABLE 42

Data sources used by FAO Members to inform fisheries management (%)

Region (number of respondents in brackets)	Data sources				
	Historical data	In-port / landing site sampling surveys	Routine data collection (logbooks, landings, vessel & license registers)	Surveillance/VMS/inspection (MCS) data	FAO and/or RFMO statistics
Africa (16)	81.25	81.25	68.75	75.00	68.75
Asia (17)	94.12	76.47	64.71	64.71	64.71
Europe (15)	80.00	46.67	86.67	60.00	53.33
Latin America and the Caribbean (25)	84.00	88.00	76.00	64.00	64.00
Near East (9)	44.44	44.44	44.44	33.33	33.33
Northern America (2)	100.00	100.00	100.00	100.00	100.00
Southwest Pacific (10)	70.00	90.00	80.00	80.00	70.00
Total (94) and averages	79.79	74.47	72.34	64.89	61.70

Note: The tabulated data sources represent a cumulative 46.43 percent of all reported sources. Other important data sources included [On-board sampling from commercial vessels: 58.51 %], [Processing, market and trade statistics: 56.38 %], [Research vessel surveys: 55.32 %], [Socio-economic surveys: 54.26 %], [Discard and/or bycatch monitoring: 46.81 %], [Mark / recapture surveys: 32.98 %], [Frame surveys: 30.85 %], [Comparative data from similar fisheries/ecosystems: 29.79 %], [Underwater visual census / aerial abundance surveys: 26.60 %], [Other: 15.96 %].

TABLE 43

Key data gaps in managing fisheries resources (%)

Region (number of respondents in brackets)	Members reporting to have data gaps	Data gaps				
		Stock status data	IUU fishing and/or MCS data	Catch data (small-scale to industrial)	Ecosystem data	Effort data (small-scale to industrial)
Africa (16)	100.00	43.75	43.75	50.00	25.00	31.25
Asia (17)	94.12	31.25	43.75	43.75	37.50	31.25
Europe (15)	80.00	41.67	33.33	33.33	25.00	33.33
Latin America and the Caribbean (25)	100.00	52.00	36.00	28.00	32.00	16.00
Near East (9)	88.89	75.00	25.00	25.00	12.50	12.50
Northern America (2)	100.00	100.00	0.00	0.00	100.00	0.00
Southwest Pacific (10)	90.00	33.33	33.33	22.22	66.67	11.11
Total (94) and averages	93.62	46.59	36.36	34.09	34.09	22.73

Note: The tabulated data gaps represent a cumulative 61.69 percent of all reported gaps. Other important data gaps included [Not landed data: 20.45 %], [Socio-economic data: 18.18 %], [Landed data: 17.05 %], [Market / trade / export data: 15.91 %], [Technical fleet capacity data (small-scale to industrial): 12.50 %], [Historical / long term data series: 11.36 %], [Capacity utilization data (small-scale to industrial): 7.95 %], [Other: 4.55 %].

TABLE 44

Routine monitoring of the state of the marine environment (%)

Region (number of respondents in brackets)	Members reporting to routinely monitor the state of the marine environment	Members performing routine monitoring of:*			
		Oceanographic parameters (chemo-physical & biological data)	Coastal parameters (chemo-physical & biological data)	Coastal and offshore habitats	Regular monitoring of threatened and endangered species
Africa (16)	56.25	88.89	88.89	77.78	88.89
Asia (17)	58.82	100.00	100.00	80.00	80.00
Europe (14)	57.14	87.50	100.00	62.50	75.00
Latin America and the Caribbean (25)	52.00	69.23	76.92	100.00	100.00
Near East (9)	55.56	80.00	80.00	80.00	80.00
Northern America (2)	100.00	100.00	100.00	100.00	100.00
Southwest Pacific (10)	60.00	83.33	66.67	83.33	83.33
Total (93) and averages	56.99	84.91	86.79	83.02	86.79

* Only refers to Members where routine monitoring of the marine environment is carried out.

TABLE 45

Research and programmes to address the impact of climate change on fisheries (%)

Region (number of respondents in brackets)	Members where research is carried out	Members where programs are carried out*
Africa (9)	77.78	85.71
Asia (10)	70.00	85.71
Europe (8)	62.50	20.00
Latin America and the Caribbean (13)	84.62	100.00
Near East (4)	50.00	0.00
Northern America (2)	100.00	100.00
Southwest Pacific (6)	83.33	80.00
Total (52) and averages	75.00	76.92

Note: Only refers to Member States where routine monitoring of the marine environment is carried out (refer to table 44).

* Only refers to Members States which answered positively in the first column.

TABLE 46

Location where vessels flying the flag of Member States conduct fishing and fishing related activities (%)

Region (number of respondents in brackets)	Members flagging fishing vessels in:		
	Waters within its national jurisdiction*	The High Seas	Waters under the jurisdiction of other States
Africa (16) (13)	100.00	68.75	50.00
Asia (17) (14)	85.71	52.94	47.06
Europe (16) (11)	72.73	43.75	31.25
Latin America and the Caribbean (25) (24)	83.33	60.00	48.00
Near East (9) (7)	28.57	22.22	11.11
Northern America (2) (2)	100.00	100.00	100.00
Southwest Pacific (9) (9)	88.89	66.67	55.56
Total (94) (80) and averages	81.25	55.32	43.62

* Only refers to Member States with a coastline.

TABLE 47

Vessels flying the flag of the Member State authorised by another State to conduct fishing and fishing related activities (%)

Region (number of respondents in brackets)*	Fishing vessels flying the flag of the Member State authorised by another State to operate in:	
	Waters under the jurisdiction of the concerned State	The High Seas
Africa (16)	56.25	43.75
Asia (17)	29.41	23.53
Europe (16)	43.75	18.75
Latin America and the Caribbean (25)	48.00	32.00
Near East (9)	11.11	11.11
Northern America (2)	100.00	100.00
Southwest Pacific (9)	55.56	44.44
Total (94) and averages	43.62	30.85

TABLE 48

Members authorizing foreign flagged vessels conducting fishing and fishing related activities to operate within its national jurisdiction and/or enter and use its designated ports (%)

Region (number of respondents in brackets)*	Members authorising foreign flagged vessels to:*	
	Enter and use its ports	Operate in waters within its national jurisdiction
Africa (13)	76.92	76.92
Asia (14)	64.29	14.29
Europe (11)	36.36	27.27
Latin America and the Caribbean (24)	62.50	45.83
Near East (7)	14.29	0.00
Northern America (2)	100.00	50.00
Southwest Pacific (9)	77.78	55.56
Total (80) and averages	60.00	40.00

* Only refers to States that are not land-locked.

TABLE 49

International Plan of Action (IPOA) Capacity: summary information relating implementation at national level (%)

Region (number of respondents in brackets)	Members having developed a NPOA-Capacity (Intending to develop*)	Members having launched the preliminary fishing capacity assessment	Status of the assessment*		Members not yet started, but planning to commence the assessment **	Members implementing management measures to adjust capacity*
			On-going	Finished		
Africa (16)	66.67 (0.00)	37.50	66.67	33.33	10.00	100.00
Asia (17)	50.00 (33.33)	70.59	83.33	16.67	20.00	83.33
Europe (14)	37.50 (60.00)	57.14	75.00	25.00	16.67	87.50
Latin America and the Caribbean (25)	54.55 (20.00)	44.00	72.73	27.27	35.71	81.82
Near East (9)	100.00 (-)	22.22	100.00	0.00	14.29	100.00
Northern America (2)	50.00 (100.00)	100.00	0.00	100.00	-	100.00
Southwest Pacific (9)	0.00 (33.33)	33.33	100.00	0.00	0.00	100.00
Total (92) and averages	50.00 (36.36)	47.83	75.00	25.00	18.75	88.64

* Only refer to Members having launched the preliminary assessment.

** Only refer to the group of Members that has not yet launched the preliminary assessment.

TABLE 50

IPOA Capacity: methods used to measure capacity (%)

Region (number of respondents in brackets)	Methods				
	Using potential fishing effort generated by fleet	Using key fleet and vessel characteristics	Using potential catch to be harvested by fleet	Using more complex approaches (DEA, bioeconomic analysis, etc.)	Other
Africa (6)	100.00	66.67	83.33	16.67	16.67
Asia (12)	83.33	91.67	75.00	33.33	25.00
Europe (8)	75.00	87.50	62.50	37.50	62.50
Latin America and the Caribbean (11)	81.82	81.82	81.82	63.64	36.36
Near East (2)	100.00	100.00	100.00	0.00	50.00
Northern America (2)	50.00	50.00	50.00	100.00	0.00
Southwest Pacific (3)	100.00	66.67	100.00	100.00	100.00
Total (44) and averages	84.09	81.82	77.27	45.45	38.64

Note: This table only relates to Members that have launched the preliminary capacity assessment (refer to Table 49).

TABLE 51

IPOA-Capacity: extent of implementation of National Plan of Action for the Management of Fishing Capacity

Region (number of respondents in brackets)	Members having developed an NPOA-capacity (%)	Members who intend to develop an NPOA-capacity (%)	Extent of implementation with regard to:*			
			Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (6)	66.67	0.00	4.25	4.25	4.00	3.75
Asia (12)	50.00	33.33	3.67	3.67	3.83	3.17
Europe (8)	37.50	60.00	4.67	4.67	4.33	4.33
Latin America and the Caribbean (11)	54.55	20.00	4.50	3.17	3.83	3.67
Near East (2)	100.00	-	4.00	5.00	4.50	5.00
Northern America (2)	50.00	100.00	5.00	5.00	5.00	5.00
Southwest Pacific (3)	0.00	33.33	-	-	-	-
Total (44) and averages	50.00	36.36	4.23	3.95	4.05	3.82

*Only relates to those who have carried out that preliminary assessment of fishing capacity. Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 52

IPOA Capacity: Steps taken to prevent the further build-up of overcapacity (%)

Region (number of respondents in brackets)	Members where fishing overcapacity is identified as a problem	Steps					
		None	Limited entry regimes	Freeze on current total number of licenses/vessels	Monitoring & research into fishing overcapacity	NPOA Capacity development & implementation	Capacity "self-adjusting" quota system
Africa (16)	81.25	30.77	61.54	30.77	23.08	23.08	7.69
Asia (16)	62.50	0.00	50.00	70.00	60.00	40.00	0.00
Europe (15)	40.00	0.00	83.33	66.67	0.00	16.67	16.67
Latin America and the Caribbean (25)	44.00	9.09	90.91	63.64	27.27	0.00	54.55
Near East (9)	44.44	0.00	75.00	50.00	25.00	75.00	0.00
Northern America (2)	50.00	0.00	100.00	0.00	0.00	100.00	100.00
Southwest Pacific (9)	22.22	0.00	50.00	50.00	50.00	50.00	50.00
Total (92) and averages	51.09	10.64	70.21	53.19	29.79	27.66	21.28

Note: The tabulated steps embody a cumulative 85.59 percent of all steps reported. Other reported steps include [Freeze on capacity-related technical elements: 10.64 %], [Other: 10.64 %], [Increasing license, registration, and other fees: 6.38 %], [Freeze on new acquisitions / investments: 4.26 %], [Elimination of subsidies and/or tax incentives: 2.13 %].

TABLE 53

IPOA Capacity: Steps taken to reduce fishing overcapacity (%)

Region (number of respondents in brackets)	Members where fishing overcapacity is identified as a problem	Steps					
		None	NPOA Capacity development & implementation	Public buy-back & decommissioning schemes	Monitoring & research into fishing overcapacity	Freeze on new acquisitions / investments	Promotion of alternative income generating activities
Africa (16)	81.25	38.46	15.38	7.69	23.08	30.77	15.38
Asia (16)	62.50	0.00	30.00	20.00	60.00	50.00	20.00
Europe (15)	40.00	0.00	16.67	50.00	0.00	16.67	0.00
Latin America and the Caribbean (25)	44.00	9.09	18.18	36.36	27.27	9.09	27.27
Near East (9)	44.44	25.00	75.00	25.00	0.00	0.00	50.00
Northern America (2)	50.00	0.00	100.00	100.00	0.00	0.00	0.00
Southwest Pacific (9)	22.22	50.00	50.00	0.00	0.00	0.00	50.00
Total (92) and averages	51.09	17.02	27.66	25.53	25.53	23.40	21.28

Note: The tabulated steps embody a cumulative 65.17 percent of all steps reported. Other reported steps include [Capacity-oriented vessel replacement rules: 17.02 %], [Capacity "self-adjusting" quota system: 17.02 %], [Transfer of capacity and/or vessel reconversion schemes: 14.89 %], [Other: 10.64 %], [Elimination of subsidies and/or tax incentives: 6.38 %].

TABLE 54

IPOA Capacity: Steps taken to prevent further negative impacts of existing fishing overcapacity on stocks (%)

Region (number of respondents in brackets)	Members where fishing overcapacity is identified as a problem	Steps					
		None	Seasonal closures of particular fisheries	Spatial closures	Technical restrictions on vessels and gear	Conservative / precautionary TACs & quotas	Limitation on number of fishing days
Africa (16)	81.25	23.08	61.54	38.46	46.15	15.38	15.38
Asia (16)	62.50	0.00	70.00	70.00	50.00	30.00	10.00
Europe (15)	40.00	0.00	50.00	33.33	50.00	33.33	66.67
Latin America and the Caribbean (25)	44.00	9.09	72.73	54.55	27.27	45.45	9.09
Near East (9)	44.44	0.00	75.00	50.00	50.00	0.00	25.00
Northern America (2)	50.00	0.00	100.00	0.00	0.00	100.00	100.00
Southwest Pacific (9)	22.22	50.00	50.00	0.00	0.00	50.00	50.00
Total (92) and averages	51.09	10.64	65.96	46.81	40.43	29.79	23.40

Note: The tabulated steps embody a cumulative 90.65 percent of all steps reported. Other reported steps include [Recovery schemes / closures of given fisheries: 14.89 %], [Other: 6.38 %].

TABLE 55

IPOA-Sharks: Occurrence and assessment (%)

Region (number of respondents in brackets)	Members where sharks are caught (target or bycatch)	Assessment of shark stocks to determine the need for a shark plan		
		Assessment conducted*	Assessment concluded that an NPOA-Sharks is needed**	Assessment not conducted, but planning to***
Africa (16)	50.00	37.50	100.00	80.00
Asia (17)	35.29	83.33	100.00	100.00
Europe (15)	26.67	75.00	66.67	100.00
Latin America and the Caribbean (25)	60.00	93.33	92.86	100.00
Near East (9)	11.11	100.00	100.00	-
Northern America (2)	100.00	100.00	100.00	-
Southwest Pacific (9)	77.78	71.43	100.00	0.00
Total (93) and averages	46.24	76.74	93.94	70.00

* Only refers to the Members who responded that sharks are caught.

** Only refers to the Members that have conducted an assessment.

TABLE 56

IPOA-Sharks: extent of implementation of National Plan of action for Conservation and Management of Sharks

Region (number of respondents in brackets)	Members having developed an NPOA-Sharks (%)	Members who intend to develop an NPOA-Sharks (%)	Extent of implementation with regard to:*			
			Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (8)	25.00	100.00	4.50	3.00	3.50	3.00
Asia (6)	66.67	100.00	4.25	4.25	4.25	4.25
Europe (4)	25.00	0.00	4.00	4.00	5.00	3.00
Latin America and the Caribbean (15)	86.67	-	3.92	4.08	4.08	3.77
Near East (1)	100.00	-	4.00	4.00	4.00	4.00
Northern America (2)	100.00	-	5.00	5.00	5.00	5.00
Southwest Pacific (7)	57.14	100.00	4.75	4.75	4.75	4.75
Total (43) and averages	62.79	75.00	4.22	4.19	4.26	4.00

*Only relates to those who have carried out that preliminary assessment of fishing capacity. Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 57

Summary information relating to the status of national IPOA Seabirds implementation (%)

Region (number of respondents in brackets)	Members where longline, trawl and/or gillnet fishing was conducted in waters under their jurisdiction	Assessment of longline, trawl and/or gillnet fisheries to determine the need for a seabird plan		
		Assessment conducted*	Assessment concluded that an NPOA-Seabirds is needed**	Assessment not conducted, but planning to***
Africa (16)	87.50	35.71	80.00	66.67
Asia (17)	64.71	45.45	40.00	33.33
Europe (16)	62.50	40.00	75.00	66.67
Latin America and the Caribbean (25)	92.00	60.87	50.00	77.78
Near East (9)	55.56	0.00	-	60.00
Northern America (2)	100.00	100.00	100.00	-
Southwest Pacific (9)	88.89	75.00	66.67	50.00
Total (94) and averages	77.66	49.32	61.11	62.16

* Only refers to the Members who responded that longline, trawl and/or gillnet fishing is conducted.

** Only refers to the Members that have conducted an assessment.

*** Only refers to the Members which have not conducted an assessment.

TABLE 58

IPOA-Seabirds: extent of implementation of National Plan of Action for Reducing Incidental Catch of Seabirds in Longline Fisheries

Region (number of respondents in brackets)	Members having developed an NPOA-Seabirds (%)	Members who intend to develop an NPOA-Seabirds (%)	Extent of implementation with regard to:*			
			Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (4)	25.00	66.67	5.00	5.00	5.00	5.00
Asia (2)	50.00	100.00	5.00	5.00	5.00	5.00
Europe (3)	33.33	0.00	4.00	3.00	4.00	2.00
Latin America and the Caribbean (7)	85.71	100.00	4.50	4.17	4.33	4.33
Near East (0)	-	-	-	-	-	-
Northern America (2)	100.00	-	5.00	5.00	5.00	5.00
Southwest Pacific (4)	75.00	0.00	5.00	5.00	4.67	4.67
Total (22) and averages	63.64	50.00	4.71	4.50	4.57	4.43

* Only relates to those who have carried out that preliminary assessment of fishing capacity. Average of responses, range from "1" being "Not at all" to "5" being "Fully"

TABLE 59

IPOA Seabirds: Mitigation measures applied to longline fisheries (%)

Region (number of respondents in brackets)	Members involved in longline fisheries	Measures					
		None	Legal framework improvement	Observer programme	Technical measures (lures)	Mandatory release of birds	Other
Africa (16)	68.75	45.45	54.55	54.55	9.09	18.18	0.00
Asia (17)	70.59	33.33	16.67	16.67	33.33	41.67	25.00
Europe (15)	66.67	20.00	70.00	20.00	40.00	10.00	20.00
Latin America and the Caribbean (25)	72.00	38.89	38.89	33.33	33.33	16.67	0.00
Near East (9)	66.67	50.00	33.33	16.67	16.67	16.67	0.00
Northern America (2)	100.00	0.00	100.00	100.00	100.00	0.00	0.00
Southwest Pacific (9)	77.78	14.29	42.86	71.43	42.86	42.86	14.29
Total (93) and averages	70.97	33.33	43.94	36.36	31.82	22.73	9.09

Note: The tabulated measures embody a cumulative 82.61 percent of all measures reported. Other reported measures include [Seabird Avoidance Plan: 7.58 %], [Deploying sets at night: 7.58 %], [Spatial measures: 6.06 %], [Mandatory workshops / codes of practice: 4.55 %], [Strategic discarding of refuse / removing hooks: 4.55 %].

TABLE 60

IPOA Seabirds: Mitigation measures applied to trawl and/or gillnet fisheries (%)

Region (number of respondents in brackets)	Members involved in trawl and/or gillnet fisheries	Measures					
		None	Legal framework improvement	Observer programme	Bird scaring devices	Mandatory workshops / codes of practice	Preliminary research
Africa (16)	75.00	50.00	50.00	50.00	16.67	0.00	8.33
Asia (17)	82.35	50.00	21.43	14.29	14.29	7.14	7.14
Europe (15)	53.33	25.00	62.50	25.00	12.50	0.00	12.50
Latin America and the Caribbean (25)	72.00	50.00	27.78	33.33	16.67	27.78	11.11
Near East (9)	66.67	50.00	33.33	16.67	16.67	0.00	0.00
Northern America (2)	100.00	0.00	0.00	50.00	0.00	0.00	100.00
Southwest Pacific (9)	55.56	60.00	0.00	40.00	20.00	20.00	0.00
Total (93) and averages	69.89	46.15	32.31	30.77	15.38	10.77	10.77

Note: The tabulated measures embody a cumulative 75.58 percent of all measures reported. Other reported measures include [Fishing at night: 9.23 %], [Strategic discarding of refuse: 7.69 %], [Seabird Avoidance Plan: 6.15 %], [Spatial measures: 6.15 %], [Other: 3.08 %].

TABLE 61

IPOA-IUU: extent of implementation of National Plan of action to prevent, deter and eliminate IUU fishing (%)

Region (number of respondents in brackets)	Members where IUU fishing is perceived as a problem (%)	Members having developed an NPOA-IUU (%)	Members who intend to develop an NPOA-IUU (%)*	Extent of implementation with regard to:*			
				Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (16)	100.00	68.75	100.00	3.64	4.18	4.00	3.73
Asia (16)	75.00	75.00	50.00	4.09	4.00	3.82	3.64
Europe (14)	78.57	50.00	42.86	4.29	4.71	4.43	4.14
Latin America and the Caribbean (25)	84.00	76.00	83.33	4.11	4.37	4.16	4.05
Near East (9)	77.78	55.56	50.00	4.00	4.40	4.00	3.80
Northern America (2)	50.00	100.00	-	5.00	5.00	5.00	5.00
Southwest Pacific (9)	77.78	55.56	50.00	4.80	4.80	4.80	4.80
Total (91) and averages	82.42	67.03	63.33	4.12	4.37	4.17	4.00

* Only relates to those who have not developed an NPOA-IUU.

** Only relates to those who have developed an NPOA-IUU. Average of responses, range from "1" being "Not at all" to "5" being "Fully"

TABLE 62

IPOA-IUU: Measures taken to prevent, deter and eliminate IUU fishing (%)

Region (number of respondents in brackets)	Members where the subject was relevant	Measures					
		None	Legal framework improvement	Improved coastal State controls and MCS	Improved port State control measures	Bilateral and regional collaboration	Developing and implementing NPOA-IUU
Africa (16)	100.00	6.25	75.00	68.75	37.50	37.50	31.25
Asia (17)	88.24	6.67	93.33	66.67	26.67	33.33	26.67
Europe (15)	93.33	14.29	57.14	50.00	28.57	42.86	21.43
Latin America and the Caribbean (25)	92.00	0.00	78.26	78.26	47.83	17.39	34.78
Near East (9)	88.89	37.50	50.00	25.00	25.00	25.00	25.00
Northern America (2)	100.00	0.00	50.00	100.00	100.00	0.00	0.00
Southwest Pacific (9)	100.00	11.11	66.67	77.78	22.22	33.33	11.11
Total (93) and averages	93.55	9.20	72.41	65.52	35.63	29.89	26.44

Note: The tabulated measures embody a cumulative 86.96 % of all mechanisms reported. Other reported measures include [Control over nationals: 13.79 %], [Improved flag State controls: 9.20 %], [Market-related measures: 8.05 %], [Other: 3.45 %], [Research: 0.00 %].

TABLE 63

Implementation of the 1982 United Nations Convention on the Law of the Sea

Region (number of respondents in brackets)	Members who are party to UNCLOS (%)*	Members who have initiated the process of becoming party to UNCLOS (%)	Implementation of the provisions of UNCLOS in relation to coastal States and flag State responsibilities for the management of fisheries:**			
			Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (16)	87.50	0.00	3.93	4.07	4.00	3.93
Asia (16)	75.00	0.00	3.73	3.67	3.67	3.53
Europe (14)	78.57	0.00	3.83	3.83	3.67	3.50
Latin America and the Caribbean (25)	84.00	0.00	3.68	3.76	3.60	3.56
Near East (9)	44.44	60.00	3.33	3.33	3.22	3.22
Northern America (2)	50.00	100.00	5.00	5.00	5.00	5.00
Southwest Pacific (8)	100.00	-	4.25	4.50	4.38	4.13
Total (90) and averages	78.89	21.05	3.80	3.86	3.76	3.66

*Implementation not limited to those who are party to UNCLOS. Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 64

The 2009 FAO Agreement on Port State Measure (PSMA) (%)

Region (number of respondents in brackets)	Members who are party to the PSMA*	Members who have initiated the process of becoming party to the PSMA	Members who have designated ports, as required under the PSMA	Members who have designated a contact point, as required under the PSMA
Africa (16)	56.25	42.86	68.75	68.75
Asia (15)	53.33	57.14	60.00	60.00
Europe (14)	57.14	16.67	46.15	46.15
Latin America and the Caribbean (25)	56.00	45.45	48.00	56.00
Near East (9)	44.44	40.00	12.50	25.00
Northern America (2)	100.00	-	100.00	100.00
Southwest Pacific (8)	87.50	0.00	62.50	75.00
Total (89) and averages	58.43	40.54	52.87	57.47

TABLE 65

Implementation of the 2009 FAO Agreement on Port State Measure (PSMA)

Region (number of respondents in brackets)	Implementation of the provisions of the PSMA, with regard to:*			
	Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (16)	3.50	3.44	3.38	3.38
Asia (15)	3.27	3.47	3.27	3.27
Europe (13)	3.62	3.62	3.54	3.31
Latin America and the Caribbean (25)	3.20	3.32	3.20	3.08
Near East (8)	3.00	3.00	2.88	3.00
Northern America (2)	4.50	5.00	4.00	4.00
Southwest Pacific (8)	4.00	4.13	4.00	4.00
Total (87) and averages	3.41	3.49	3.36	3.30

*Implementation not limited to those who are party to the PSMA. Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 66

The FAO Agreement to Promote Compliance with International Conservation and Management Measures by Fishing Vessels on the High Seas (the Compliance Agreement) and/or other Flag State responsibilities

Region (number of respondents in brackets)	Members who are party to the Compliance Agreement(%)*	Members who have initiated the process of becoming party to the compliance agreement (%)	Implementation of the Compliance Agreement and/or other flag State responsibilities, with respect to:(1-5)**			
			Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (15)	60.00	33.33	3.33	3.53	3.13	3.13
Asia (15)	26.67	18.18	3.20	3.27	2.93	3.00
Europe (14)	35.71	11.11	3.46	3.46	3.31	3.31
Latin America and the Caribbean (25)	60.00	10.00	3.24	3.32	3.32	3.12
Near East (7)	57.14	0.00	3.00	3.00	2.86	2.86
Northern America (2)	100.00	-	5.00	5.00	5.00	5.00
Southwest Pacific (8)	37.50	0.00	4.13	4.13	4.13	4.13
Total (86) and averages	48.84	13.64	3.37	3.44	3.27	3.23

* Implementation not limited to those who are party to the Compliance Agreement.

** Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 67

Flag State responsibilities and the FAO Voluntary Guidelines for Flag State Performance (VG-FSP)

Region (number of respondents in brackets)	Members supply a record of fishing vessels operating on the High Seas	Members ensure that vessels flying its flag, conducting fishing and fishing related activities:		Ensure to have a fisheries access agreement prior to fishing being done in a coastal State	VG-FSP	
		have not engaged in activities that undermine conservation and management measures	provide it with all information necessary to fulfil its obligations as flag State		Undertaken an assessment of its performance and a flag State	Intend to do so in the future
Africa (15)	66.67	80.00	73.33	53.33	26.67	81.82
Asia (15)	53.33	66.67	73.33	60.00	26.67	27.27
Europe (13)	53.85	61.54	69.23	61.54	38.46	50.00
Latin America and the Caribbean (25)	68.00	76.00	84.00	76.00	28.00	72.22
Near East (7)	42.86	71.43	71.43	71.43	28.57	80.00
Northern America (2)	50.00	100.00	100.00	50.00	100.00	-
Southwest Pacific (8)	62.50	87.50	87.50	87.50	50.00	100.00
Total (85) and averages	60.00	74.12	77.65	67.06	32.94	64.91

* Only refer to Members having launched the preliminary assessment.

** Only refer to the group of Members that has not yet launched the preliminary assessment.

TABLE 68

Implementation of the FAO International Guidelines for the Management of Deep-sea Fisheries in the High Seas

Region (number of respondents in brackets)	Members who conduct deep sea fisheries in the High Seas(%)	Implementation of the guidelines, with respect to:(1-5)*			
		Policy	Legislation	Institutional Framework	Operations and Procedures
Africa (16)	31.25	3.40	4.60	4.00	4.00
Asia (17)	35.29	4.20	4.20	4.20	4.40
Europe (16)	31.25	5.00	5.00	5.00	5.00
Latin America and the Caribbean (25)	20.00	3.40	3.40	3.40	3.40
Near East (9)	11.11	1.00	1.00	1.00	1.00
Northern America (2)	100.00	5.00	5.00	5.00	5.00
Southwest Pacific (10)	20.00	5.00	5.00	5.00	5.00
Total (95) and averages	27.37	4.00	4.25	4.13	4.17

*Implementation limited to those conducting such fisheries. Average of responses, range from "1" being "Not at all" to "5" being "Fully".

TABLE 69

FAO Strategy for Improving Information on Status and Trends in Capture Fisheries (Strategy-STF) (%)

Region (number of respondents in brackets)	Members aware of the Strategy-STF	Members where plans and programmes are being implemented for the Strategy-STF*	Parts of such programmes include:*		
			Activities to improve data collection	Activities to improve data analysis	Activities to improve data dissemination
Africa (15)	73.33	81.82	100.00	100.00	100.00
Asia (16)	68.75	81.82	100.00	100.00	100.00
Europe (15)	66.67	80.00	100.00	100.00	87.50
Latin America and the Caribbean (25)	76.00	84.21	100.00	100.00	93.75
Near East (9)	33.33	66.67	100.00	50.00	50.00
Northern America (2)	50.00	100.00	100.00	100.00	100.00
Southwest Pacific (9)	66.67	100.00	100.00	100.00	100.00
Total (91) and averages	67.03	83.61	100.00	98.04	94.12

* Only refers to Members States responding positively in the previous column.

TABLE 70

FAO Strategy for Improving Information on Status and Trends in Aquaculture (Strategy-STA) (%)

Region (number of respondents in brackets)	Members aware of the Strategy-STA	Members where plans and programmes are being implemented for the Strategy-STA*	Parts of such programmes include:*		
			Activities to improve data collection	Activities to improve data analysis	Activities to improve data dissemination
Africa (14)	64.29	88.89	100.00	100.00	100.00
Asia (16)	68.75	81.82	100.00	100.00	100.00
Europe (16)	68.75	63.64	100.00	100.00	100.00
Latin America and the Caribbean (25)	64.00	81.25	100.00	100.00	92.31
Near East (9)	33.33	100.00	100.00	66.67	66.67
Northern America (2)	100.00	100.00	100.00	100.00	100.00
Southwest Pacific (9)	55.56	80.00	100.00	100.00	50.00
Total (91) and averages	62.64	80.70	100.00	97.83	91.30

* Only refers to Members States responding positively in the previous column.

TABLE 71

Constraints reported by FAO Members to the implementation of the Code of Conduct for Responsible Fisheries (%)

Region (number of respondents in brackets)	Members reporting to face some constraints in implementing the Code	Constraints				
		Insufficient budgetary resources	Insufficient human resources	Incomplete policy and/or legal frameworks	Inadequate scientific research, statistics and information access	Insufficient/inadequate MCS arrangements
Africa (16)	100.00	81.25	56.25	25.00	18.75	18.75
Asia (16)	93.75	53.33	33.33	40.00	40.00	26.67
Europe (16)	75.00	58.33	50.00	25.00	41.67	8.33
Latin America and the Caribbean (25)	96.00	79.17	50.00	41.67	33.33	29.17
Near East (9)	66.67	66.67	33.33	33.33	33.33	33.33
Northern America (2)	50.00	0.00	0.00	0.00	0.00	0.00
Southwest Pacific (10)	80.00	75.00	50.00	25.00	25.00	12.50
Total (94) and averages	87.23	69.51	46.34	32.93	31.71	21.95

Note: The tabulated constraints embody a cumulative 69.17 percent of all constraints reported. Other reported constraints include [Insufficient capacities of primary actors: 21.95 %], [Institutional weaknesses: 19.51 %], [Lack of awareness and information about the Code: 18.29 %], [Difficult socio-economic climate: 12.20 %], [Overcapacity and overcapitalization in key fisheries: 10.98 %], [Other: 7.32 %].

TABLE 72

Solutions proposed by FAO Members to overcome constraints in the implementation of the Code of Conduct for Responsible Fisheries (%)

Region (number of respondents in brackets)	Solutions					
	Access to more budgetary means	Access to more human resources	More training and awareness raising	Improve research, statistics, and access to information	Align policy and/or legal frameworks with the Code	Strengthen capacity and role of primary stakeholders
Africa (16)	81.25	50.00	43.75	18.75	12.50	37.50
Asia (15)	60.00	20.00	46.67	46.67	46.67	20.00
Europe (12)	58.33	50.00	33.33	50.00	16.67	8.33
Latin America and the Caribbean (24)	66.67	45.83	25.00	25.00	29.17	16.67
Near East (6)	50.00	16.67	33.33	50.00	16.67	16.67
Northern America (1)	0.00	0.00	0.00	0.00	0.00	0.00
Southwest Pacific (8)	87.50	25.00	37.50	25.00	25.00	50.00
Total (82) and averages	67.07	37.80	35.37	32.93	25.61	23.17

Note: Percentage values in this table only apply to those nations who reported to face constraints in implementing the Code (refer to Table 72). The tabulated solutions embody a cumulative 75.83 percent of all solutions reported. Other reported solutions include [Improve institutional structures and collaboration: 20.73 %], [Improve MCS arrangements: 18.29 %], [Improve socio-economic situation of fishing and/or aquaculture sector(s): 17.07 %], [Other: 9.76 %], [Improve analysis and management planning processes: 4.88 %].

TABLE 73

State of small-scale fisheries (SSF) in FAO Members (%)

Region (number of respondents in brackets)*	Members where SSF occurs	Volume of SSF catch out of total catch	Value of SSF catch out of total catch	People involved in SSF out of total in fisheries	People involved in fishing activities out of total in SSF	People involved in post-harvest activities out of total in SSF	People involved in other related activities out of total in SSF
Africa (16) (15)	93.75	51-60 %	41-50 %	51-60 %	41.90	31.00	8.56
Asia (17) (16)	94.12	41-50 %	31-40 %	51-60 %	45.42	22.67	19.58
Europe (16) (12)	75.00	41-50 %	41-50 %	51-60 %	25.00	7.14	2.43
Latin America and the Caribbean (25) (25)	100.00	51-60 %	61-70 %	71-80 %	64.86	14.55	7.29
Near East (9) (5)	55.56	71-80 %	71-80 %	71-80 %	32.00	5.00	0.00
Northern America (2) (2)	100.00	-	-	-	0.00	0.00	0.00
Southwest Pacific (10) (8)	80.00	41-50 %	41-50 %	41-50 %	46.88	17.25	11.50
Total (95)(83) and averages	87.37	41-50 %	41-50 %	61-70 %	47.11	17.27	9.41

* The number in the second bracket refers to the number of complete responses per region that were considered to calculate the percentages within the last three columns.

** Numbers in the last three columns are not cumulative to 100 percent as they are representative of an average of percentages given by Members.

TABLE 74

Employment in SSF activities by gender and status (%)

Region (number of respondents in brackets)	Employment status	Fishing activities			Post-harvest activities			Other related activities		
		Men	Women	Unknown	Men	Women	Unknown	Men	Women	Unknown
Africa (16)	Full time	85.56	3.33	11.11	16.63	82.75	0.63	23.57	22.14	54.29
	Part time	32.22	2.22	65.56	13.50	37.25	49.25	14.43	14.29	71.29
	Occasional	20.33	2.00	77.67	3.88	21.63	74.50	7.29	7.14	85.57
	Unspecified	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00
	Unknown	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00
Asia (17)	Full time	76.56	5.67	17.78	23.56	50.89	25.56	28.75	14.38	56.88
	Part time	54.22	4.67	41.11	19.78	28.89	51.33	23.13	16.88	60.00
	Occasional	22.22	4.44	73.33	14.44	15.00	70.56	21.25	13.75	65.00
	Unspecified	10.00	2.22	87.78	10.00	6.67	83.33	11.25	5.00	83.75
	Unknown	10.00	2.22	87.78	10.00	4.44	85.56	11.25	5.00	83.75
Europe (16)	Full time	22.50	2.50	75.00	16.67	16.67	66.67	6.67	26.67	66.67
	Part time	25.00	0.00	75.00	33.33	0.00	66.67	33.33	0.00	66.67
	Occasional	25.00	0.00	75.00	33.33	0.00	66.67	33.33	0.00	66.67
	Unspecified	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00
	Unknown	0.00	0.00	100.00	0.00	0.00	100.00	0.00	0.00	100.00
Latin America and the Caribbean (25)	Full time	55.42	4.68	39.89	22.61	26.56	50.83	26.43	9.29	64.29
	Part time	28.84	3.00	68.16	13.33	15.28	71.39	12.50	8.93	78.57
	Occasional	19.58	2.53	77.89	10.11	11.67	78.22	3.57	3.57	92.86
	Unspecified	5.11	0.63	94.26	0.22	0.28	99.50	0.00	0.00	100.00
	Unknown	3.74	1.68	94.58	1.44	1.50	97.06	1.79	1.79	96.43
Near East (9)	Full time	50.00	0.00	50.00	0.00	0.00	100.00	-	-	-
	Part time	0.00	0.00	100.00	0.00	0.00	100.00	-	-	-
	Occasional	0.00	0.00	100.00	0.00	0.00	100.00	-	-	-
	Unspecified	0.00	0.00	100.00	0.00	0.00	100.00	-	-	-
	Unknown	50.00	0.00	50.00	100.00	0.00	0.00	-	-	-
Northern America (2)	Full time	-	-	-	-	-	-	-	-	-
	Part time	-	-	-	-	-	-	-	-	-
	Occasional	-	-	-	-	-	-	-	-	-
	Unspecified	-	-	-	-	-	-	-	-	-
	Unknown	-	-	-	-	-	-	-	-	-
Southwest Pacific (10)	Full time	25.00	11.67	63.33	12.00	23.00	65.00	22.00	16.00	62.00
	Part time	39.17	16.67	44.17	16.00	40.00	44.00	8.00	6.00	86.00
	Occasional	15.83	15.83	68.33	0.00	4.00	96.00	0.00	0.00	100.00
	Unspecified	1.67	0.83	97.50	0.00	0.00	100.00	0.00	0.00	100.00
	Unknown	1.67	0.83	97.50	0.00	0.00	100.00	0.00	0.00	100.00

Note: Numbers per activity are representative of an average of percentages provided by members and therefore may not be cumulative to 100 percent.

TABLE 75

Definition of SSF in FAO Members (%)

Region (number of respondents in brackets)	Has SSF been defined?			Members intending to review the definition through a multistakeholder process**
	Yes, they are legally defined	Yes, but the definition is informal (not legally supported)	No*	
Africa (16)	81.25	12.50	6.25 (100.00)	60.00
Asia (17)	29.41	41.18	29.41 (20.00)	91.67
Europe (15)	26.67	26.67	46.67 (0.00)	37.50
Latin America and the Caribbean (25)	68.00	16.00	16.00 (75.00)	80.95
Near East (9)	22.22	22.22	55.56 (40.00)	50.00
Northern America (2)	0.00	0.00	100.00 (0.00)	-
Southwest Pacific (10)	20.00	30.00	50.00 (20.00)	60.00
Total (94) and averages	45.74	23.40	30.85 (27.59)	69.23

* Percentages in brackets refer to the Members intending to develop such a definition through a multistakeholder process as suggested in paragraph 2.4 of the SSF Guidelines.

** Only refers to Members who have responded 'yes' as to whether SSF is defined.

TABLE 76

FAO Members collecting sector-specific data for SSF (%)

Region (number of respondents in brackets)	Type of data						
	None	Production (volume)	Production (value)	Employment	Trade	Consumption	Other
Africa (15)	6.67	86.67	80.00	73.33	73.33	46.67	0.00
Asia (12)	33.33	66.67	50.00	25.00	25.00	8.33	0.00
Europe (8)	12.50	87.50	62.50	50.00	0.00	0.00	0.00
Latin America and the Caribbean (21)	0.00	100.00	76.19	66.67	61.90	28.57	4.76
Near East (4)	25.00	75.00	50.00	25.00	50.00	25.00	0.00
Northern America (0)	-	-	-	-	-	-	-
Southwest Pacific (5)	40.00	60.00	60.00	40.00	40.00	60.00	0.00
Total (65) and averages	13.85	84.62	67.69	53.85	47.69	27.69	1.54

Note: The table only refers to Members who responded positively as to whether SSF had been defined (refer to Table 76).

TABLE 77

Laws, regulations, policies, plans or strategies that specifically target or address the SSF sector (%)

Region (number of respondents in brackets)	Governance instruments				
	Regulations	Policies	Laws	Plans/strategies	Other
Africa (16)	87.50	75.00	81.25	81.25	18.75
Asia (17)	76.47	88.24	64.71	70.59	0.00
Europe (16)	43.75	43.75	56.25	37.50	43.75
Latin America and the Caribbean (25)	96.00	96.00	96.00	72.00	16.00
Near East (9)	55.56	33.33	44.44	55.56	22.22
Northern America (2)	50.00	50.00	50.00	50.00	0.00
Southwest Pacific (10)	60.00	70.00	60.00	70.00	0.00
Total (95) and averages	73.68	72.63	71.58	65.26	16.84

TABLE 78

FAO Members initiatives to implement the SSF Guidelines (%)

Region (number of respondents in brackets)	Members having a specific initiative to implement SSF Guidelines	Initiatives / activities*					Members that intend to implement SSF guidelines**
		Implementing capacity development of fisheries organizations and other stakeholders	Supporting SSF actors to take an active part in sustainable resource management	Enhancing SSF value chains, post-harvest operations and trade	Promoting social development, employment and decent work in SSF	Strengthening institutions in support of SSF and to promote policy coherence, coordination and collaboration	
Africa (16)	62.50	100.00	90.00	90.00	90.00	70.00	50.00
Asia (16)	31.25	60.00	80.00	60.00	60.00	20.00	66.67
Europe (14)	28.57	100.00	100.00	50.00	25.00	75.00	0.00
Latin America and the Caribbean (25)	60.00	100.00	80.00	80.00	73.33	86.67	100.00
Near East (9)	33.33	100.00	66.67	100.00	66.67	33.33	100.00
Northern America (2)	0.00	-	-	-	-	-	50.00
Southwest Pacific (10)	40.00	50.00	100.00	75.00	75.00	100.00	40.00
Total (92) and averages	44.57	90.24	85.37	78.05	70.73	70.73	55.56

* Only representative of the Members who responded as having an initiative to implement SSF guidelines. The tabulated activities embody a cumulative 55.29 percent of all activities reported. Other reported activities include [Improving information, research and communication on the contribution of SSF: 70.73 %], [Improving tenure security for small-scale fishers: 68.29 %], [Ensuring gender equality in SSF: 68.29 %], [Addressing disaster risks and climate change in SSF: 63.41 %], [Establishing or improving monitoring mechanisms and promoting SSF Guidelines implementation: 46.34 %], [Other: 2.44 %].

** Only includes Members not having a specific initiative to implement SSF guidelines.

TABLE 79

Constraints found by FAO Members in their initiative to implement the SSF Guidelines (%)

Region (number of respondents in brackets)	Members having a specific initiative to implement SSF guidelines	Constraints*					Members that intend to implement SSF guidelines**
		Lack of appropriate financial resources	Insufficient coordination with other related administrations	Lack of organizational structures among small- scale fishers and fish workers	Lack of appropriate human resources	Conflicting priorities in relation to other sectors (including large-scale fisheries)	
Africa (16)	62.50	90.00	50.00	50.00	20.00	50.00	50.00
Asia (16)	31.25	60.00	60.00	20.00	40.00	40.00	66.67
Europe (14)	28.57	75.00	75.00	50.00	50.00	50.00	0.00
Latin America and the Caribbean (25)	60.00	93.33	66.67	60.00	53.33	40.00	100.00
Near East (9)	33.33	0.00	0.00	0.00	0.00	0.00	100.00
Northern America (2)	0.00	-	-	-	-	-	50.00
Southwest Pacific (10)	40.00	100.00	25.00	50.00	75.00	50.00	40.00
Total (92) and averages	44.57	80.49	53.66	46.34	41.46	41.46	55.56

* Only representative of the Members who responded as having an initiative to implement SSF guidelines.

The tabulated constraints embody a cumulative 74.48 percent of all constraints reported. Other reported constraints include [Inappropriate or lack of a legal, regulatory and policy framework: 29.27 %], [Lack of appropriate technical skills (in public and private sector): 29.27 %], [Limited public awareness of importance of SSF: 26.83 %], [Other: 4.88 %].

** Only includes Members not having a specific initiative to implement SSF guidelines.

TABLE 80

Opportunities found by FAO Members in their initiative to implement the SSF Guidelines (%)

Region (number of respondents in brackets)	Members having a specific initiative to implement SSF guidelines	Opportunities*					Members that intend to implement SSF guidelines**
		Existing enabling legal, regulatory and policy framework	On- going/planned projects, programmes, initiatives	Involvement of small-scale fishers and fishworkers in decision- making processes	Involvement of small-scale fishers in fisheries management	Existing SSF organisational structures	
Africa (16)	62.50	50.00	50.00	40.00	30.00	50.00	50.00
Asia (16)	31.25	40.00	60.00	20.00	60.00	40.00	66.67
Europe (14)	28.57	75.00	75.00	75.00	75.00	25.00	0.00
Latin America and the Caribbean (25)	60.00	86.67	66.67	80.00	66.67	66.67	100.00
Near East (9)	33.33	33.33	66.67	33.33	33.33	66.67	100.00
Northern America (2)	0.00	-	-	-	-	-	50.00
Southwest Pacific (10)	40.00	75.00	75.00	75.00	75.00	50.00	40.00
Total (92) and averages	44.57	65.85	63.41	58.54	56.10	53.66	55.56

* Only representative of the Members who responded as having an initiative to implement SSF guidelines.

The tabulated opportunities embody a cumulative 58.65 percent of all opportunities reported. Other reported opportunities include [Political (executive and legislative) will to develop SSF: 53.66 %], [Public awareness of importance of SSF: 46.34 %], [Available technical skills (in public and private sector): 43.90 %], [Well-established institutional coordination and collaboration mechanisms: 31.71 %], [Adequate access for small-scale fishers and fishworkers to financial services: 29.27 %], [Other: 4.88 %].

** Only includes Members not having a specific initiative to implement SSF guidelines.

TABLE 81

Mechanism through which small-scale fishers and fish workers contribute to decision-making processes (%)

Region (number of respondents in brackets)	Members reporting to have mechanisms	Mechanisms*						Encourage the active participation of women at any level*
		Existence of advisory/ consultative body to the national fishery authority in which fishers/ fishworkers participate	Involvement of small- scale fishers in fisheries management	Involvement of fishers and fishworkers in data collection and research	Involvement of fishers in monitoring, surveillance and control	Involvement of fishers and fishworkers in local development processes (e.g. councils, etc.)	Other	
Africa (16)	87.50	100.00	71.43	42.86	78.57	57.14	7.14	64.29
Asia (16)	68.75	100.00	100.00	90.91	90.91	72.73	0.00	81.82
Europe (14)	64.29	66.67	77.78	66.67	44.44	33.33	0.00	55.56
Latin America and the Caribbean (25)	96.00	83.33	83.33	83.33	54.17	54.17	16.67	66.67
Near East (9)	77.78	14.29	57.14	71.43	28.57	85.71	0.00	71.43
Northern America (2)	100.00	100.00	100.00	100.00	50.00	100.00	50.00	50.00
Southwest Pacific (10)	60.00	83.33	83.33	83.33	66.67	66.67	33.33	83.33
Total (92) and averages	79.35	80.82	80.82	73.97	61.64	60.27	10.96	68.49

* Only representative of the Members who responded as having mechanisms in place through which small-scale fishers and fish workers can contribute to decision-making processes.

TABLE 82

Global distribution and availability of the Technical Guidelines in Fisheries Administrations (%)

Technical Guidelines to the FAO Code of Conduct for Responsible Fisheries	Global distribution and availability
Ecosystem Approach to Fisheries. (2003)	67.27
Implementation of the International Plan of Action to Deter, Prevent and Eliminate, Illegal, Unreported and Unregulated Fishing. (2002)	62.73
Fisheries Management. (1997)	57.27
Aquaculture Development. (1997)	57.27
Conservation and Management of Sharks. (2000)	54.55
Managing Fishing Capacity. (2008)	50.91
Fishing Operations. (1996)	50.91
Best Practices in Ecosystem Modelling for Informing an Ecosystem Approach to Fisheries. (2008)	48.18
Inland Fisheries. (1997)	46.36
Vessel Monitoring Systems. (1998)	44.55
Marine Protected Areas and Fisheries. (2011)	42.73
Increasing the Contribution of Small-Scale Fisheries to Poverty Alleviation and Food Security. (2005)	42.73
Integration of Fisheries into Coastal Area Management. (1996)	41.82
Good Aquaculture Feed Manufacturing Practice. (2001)	40.91
Responsible Fish Trade. (2009)	40.91
Best Practices to Reduce Incidental Catch of Seabirds in Capture Fisheries. (2009)	38.18
Responsible Fish Utilization. (1998)	38.18
Ecosystem Approach to Aquaculture. (2010)	37.27
Indicators for Sustainable Development of Marine Capture Fisheries. (1999)	37.27
Genetic Resource Management. (2008)	36.36
Best Practices to Improve Safety at Sea in the Fisheries Sector. (2015)	35.45
Precautionary Approach to Capture Fisheries and Species Introductions. (1996)	35.45
Rehabilitation of Inland Waters for Fisheries. (2008)	34.55
The Human Dimensions of the Ecosystem Approach to Fisheries. (2009)	33.64
Health Management for Responsible Movement of Live Aquatic Animals. (2007)	32.73
Information and Knowledge Sharing. (2009)	30.00
Recreational Fisheries. (2010)	30.00
Use of Wild Fishery Resources for Capture-Based Aquaculture. (2011)	28.18
Use of Wild Fish as Feed in Aquaculture. (2011)	24.55

Note: Percentage of Members who responded to have not received any guidelines: 15.74 %.