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Продовольственная и  
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Alimentación y la Agricultura

منظمة  
الغذية والزراعة  
للأمم المتحدة

# COMMITTEE ON FISHERIES

## SUB-COMMITTEE ON FISH TRADE

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**STATISTICAL ANALYSIS OF FAO MEMBERS' RESPONSES TO THE  
QUESTIONNAIRE MONITORING IMPLEMENTATION OF ARTICLE  
11 OF THE CODE OF CONDUCT FOR RESPONSIBLE FISHERIES**

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TABLE 1.

**FAO Members responding to the questionnaire on article 11 of the CCRF**

#	COUNTRY	Status	
1	Afghanistan	√	
2	Albania	√	
3	Algeria	√	
4	Andorra	√	
5	Angola		
6	Antigua and Barbuda	√	
7	Argentina	√	
8	Armenia		
9	Australia	√	
10	Austria		*
11	Azerbaijan		
12	Bahamas	√	
13	Bahrain	√	
14	Bangladesh	√	
15	Barbados		
16	Belarus		
17	Belgium		*
18	Belize		
19	Benin	√	
20	Bhutan	√	
21	Bolivia (Plurinational State of)	√	
22	Bosnia and Herzegovina	√	
23	Botswana	√	
24	Brazil	√	
25	Brunei Darussalam		
26	Bulgaria		*
27	Burkina Faso	√	
28	Burundi	√	
29	Cambodia		
30	Cameroon	√	
31	Canada	√	
32	Cape Verde	√	
33	Central African Republic		
34	Chad	√	
35	Chile	√	
36	China	√	
37	Colombia	√	
38	Comoros		
39	Congo, Democratic Republic of the		
40	Congo, Republic of	√	

#	COUNTRY	Status	
41	Cook Islands		
42	Costa Rica	√	
43	Croatia		*
44	Cuba	√	
45	Cyprus		*
46	Czech Republic		*
47	Côte d'Ivoire	√	
48	Denmark		*
49	Djibouti	√	
50	Dominica	√	
51	Dominican Republic		
52	Ecuador	√	
53	Egypt	√	
54	El Salvador	√	
55	Equatorial Guinea	√	
56	Eritrea	√	
57	Estonia		*
58	Ethiopia	√	
59	European Union	√	
60	Faroe Islands	√	
61	Fiji, Republic of		
62	Finland		*
63	France		*
64	Gabon	√	
65	Gambia	√	
66	Georgia	√	
67	Germany		*
68	Ghana	√	
69	Greece		*
70	Grenada		
71	Guatemala	√	
72	Guinea	√	
73	Guinea-Bissau		
74	Guyana	√	
75	Haiti		
76	Honduras	√	
77	Hungary		*
78	Iceland	√	
79	India	√	
80	Indonesia	√	
81	Iran (Islamic Republic of)		
82	Iraq	√	
83	Ireland		*
84	Israel		

#	COUNTRY	Status	
85	Italy		*
86	Jamaica		
87	Japan	√	
88	Jordan	√	
89	Kazakhstan		
90	Kenya	√	
91	Kiribati		
92	Korea, Democratic People's Republic of	√	
93	Korea, Republic of		
94	Kuwait	√	
95	Kyrgyzstan	√	
96	Lao People's Democratic Republic	√	
97	Latvia		*
98	Lebanon		
99	Lesotho	√	
100	Liberia		
101	Libya	√	
102	Lithuania		*
103	Luxembourg		*
104	Macedonia, Former Yugoslav Republic of		
105	Madagascar	√	
106	Malawi	√	
107	Malaysia	√	
108	Maldives		
109	Mali	√	
110	Malta		*
111	Marshall Islands	√	
112	Mauritania		
113	Mauritius		
114	Mexico	√	
115	Micronesia, Federated States of		
116	Moldova, Republic of	√	
117	Monaco		
118	Mongolia		
119	Montenegro	√	
120	Morocco	√	
121	Mozambique		
122	Myanmar	√	
123	Namibia	√	
124	Nauru		
125	Nepal	√	
126	Netherlands		*

#	COUNTRY	Status	
127	New Zealand	√	
128	Nicaragua	√	
129	Niger	√	
130	Nigeria	√	
131	Niue		
132	Norway	√	
133	Oman	√	
134	Pakistan	√	
135	Palau		
136	Panama	√	
137	Papua New Guinea	√	
138	Paraguay	√	
139	Peru	√	
140	Philippines	√	
141	Poland		*
142	Portugal		*
143	Qatar	√	
144	Romania		*
145	Russian Federation		
146	Rwanda	√	
147	Saint Kitts and Nevis	√	
148	Saint Lucia	√	
149	Saint Vincent/Grenadines	√	
150	Samoa	√	
151	San Marino		
152	Sao Tome and Principe	√	
153	Saudi Arabia	√	
154	Senegal	√	
155	Serbia	√	
156	Seychelles	√	
157	Sierra Leone	√	
158	Singapore	√	
159	Slovakia		*
160	Slovenia		*
161	Solomon Islands	√	
162	Somalia	√	
163	South Africa	√	
164	South Sudan	√	
165	Spain		*
166	Sri Lanka	√	
167	Sudan	√	
168	Suriname	√	
169	Swaziland		
170	Sweden		*

#	COUNTRY	Status	
171	Switzerland	√	
172	Syrian Arab Republic	√	
173	Tajikistan	√	
174	Tanzania, United Republic of	√	
175	Thailand	√	
176	Timor-Leste	√	
177	Togo	√	
178	Tokelau		
179	Tonga	√	
180	Trinidad and Tobago		
181	Tunisia		
182	Turkey	√	
183	Turkmenistan		
184	Tuvalu		
185	Uganda	√	
186	Ukraine	√	
187	United Arab Emirates	√	
188	United Kingdom		*
189	United States of America	√	
190	Uruguay	√	
191	Uzbekistan		
192	Vanuatu	√	
193	Venezuela, Bolivarian Republic of	√	
194	Viet Nam	√	
195	Yemen	√	
196	Zambia	√	
197	Zimbabwe	√	
<b>Total</b>		<b>124**</b>	<b>28</b>

√ questionnaire submitted

\* The European Union (EU) responded to the questionnaire in the name of its 28 Member Countries

\*\* 123 Members States + 1 Member Organization (the EU)

**TABLE 2.****FAO Regions**

<b>FAO Region</b>	<b>Country</b>
<b>Africa</b>	Algeria
	Angola
	Benin
	Botswana
	Burkina Faso
	Burundi
	Cameroon
	Cape Verde
	Central African Republic
	Chad
	Comoros
	Congo, Democratic Republic of the
	Congo, Republic of
	Côte d'Ivoire
	Equatorial Guinea
	Eritrea
	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
	Somalia
	South Africa
	South Sudan
	Swaziland
	Tanzania, United Republic of
	Togo



	Tunisia
	Uganda
	Zambia
	Zimbabwe
<b>Asia</b>	Bangladesh
	Bhutan
	Cambodia
	China
	India
	Indonesia
	Japan
	Kazakhstan
	Korea, Democratic People's Republic of
	Korea, Republic of
	Lao People's Democratic Republic
	Malaysia
	Maldives
	Mongolia
	Myanmar
	Nepal
	Pakistan
	Philippines
	Sri Lanka
	Thailand
Timor-Leste	
Uzbekistan	
Viet Nam	
<b>Europe</b>	Albania
	Andorra
	Armenia
	Austria
	Azerbaijan
	Belarus
	Belgium
	Bosnia and Herzegovina
	Bulgaria
	Croatia
	Cyprus
	Czech Republic
	Denmark
	Estonia
	European Union
	Faroe Islands
	Finland
	France
	Georgia
	Germany
	Greece
	Hungary
	Iceland
Ireland	

	Israel
	Italy
	Latvia
	Lithuania
	Luxembourg
	Macedonia, Former Yugoslav Republic of
	Malta
	Moldova, Republic of
	Monaco
	Montenegro
	Netherlands
	Norway
	Poland
	Portugal
	Romania
	Russian Federation
	San Marino
	Serbia
	Slovakia
	Slovenia
	Spain
	Sweden
	Switzerland
	Turkey
	Ukraine
	United Kingdom
<b>Latin America and the Caribbean</b>	Antigua and Barbuda
	Argentina
	Bahamas
	Barbados
	Belize
	Bolivia (Plurinational State of)
	Brazil
	Chile
	Colombia
	Costa Rica
	Cuba
	Dominica
	Dominican Republic
	Ecuador
	El Salvador
	Grenada
	Guatemala
	Guyana
	Haiti
	Honduras
	Jamaica
	Mexico
Nicaragua	
Panama	
Paraguay	

	Peru
	Saint Kitts and Nevis
	Saint Lucia
	Saint Vincent/Grenadines
	Suriname
	Trinidad and Tobago
	Uruguay
	Venezuela, Bolivarian Republic of
<b>Near East</b>	Afghanistan
	Bahrain
	Brunei Darussalam
	Djibouti
	Egypt
	Iran (Islamic Republic of)
	Iraq
	Jordan
	Kuwait
	Kyrgyzstan
	Lebanon
	Libya
	Oman
	Qatar
	Saudi Arabia
	Sudan
	Syrian Arab Republic
	Tajikistan
	Turkmenistan
United Arab Emirates	
Yemen	
<b>North America</b>	Canada
	United States of America
<b>South West Pacific</b>	Australia
	Cook Islands
	Fiji, Republic of
	Kiribati
	Marshall Islands
	Micronesia, Federated States of
	Nauru
	New Zealand
	Niue
	Palau
	Papua New Guinea
	Samoa
	Singapore
	Solomon Islands
	Tokelau
	Tonga
Tuvalu	
Vanuatu	

TABLE 3.

**Comparative response rates by FAO Regions**

FAO Region	Number of Members	Number of responding Members	Response rate by FAO Region
Africa	50	39	78%
Asia	23	17	74%
Europe*	22	14	64%
Latin America and the Caribbean	33	26	79%
Near East	21	17	81%
North America	2	2	100%
South West Pacific	18	9	50%
<i>Total</i>	<b>169**</b>	<b>124</b>	

\* The Europe region includes non-EU European countries and the EU itself, counted as one

\*\* 168 Member States and 1 Member Organization (28 members) = 196 member states

**Composition of the responses received**

(number of responding countries from the Region/total number of responding countries)

FAO Region	Number of responding Members	Composition of the responses received
Africa	39	31%
Asia	17	14%
Europe*	14	11%
Latin America and the Caribbean	26	21%
Near East	17	14%
North America	2	2%
South West Pacific	9	7%
<i>Total</i>	<b>124</b>	<b>100%</b>

\* The Europe region includes non-EU European countries and the EU itself, counted as one

TABLE 4.

**Statistical analysis of FAO Members' responses****Benchmarks and what they stand for:**

	<b>In percentage values:</b>	<b>In implementation terms:</b>	<b>In qualitative terms:</b>
<b>1</b>	0 - 20%	not implemented, or just started	not at all, or very little
<b>2</b>	20 - 40%	some done, but still largely insufficient	some, but not much
<b>3</b>	40 - 60%	about half of what is needed has been done	some, underway, quite substantial
<b>4</b>	60 - 80%	much of the needs addressed, but incomplete	much, or to a large extent
<b>5</b>	80 - 100%	almost all is done, or complete	very much, or completely
<b>n.a.</b>	not applicable: does not apply to the national or sub-national level		

**QUESTION 1 - measures related to safety and quality assurance systems for fish and fishery products**

<b>1</b>	<b>To what extent do the following measures related to safety and quality assurance systems for fish and fishery products apply?</b>	<b>ALL</b>	<b>Africa</b>	<b>Asia</b>	<b>Europe</b>	<b>Lat. Am. &amp; Caribbean</b>	<b>Near East</b>	<b>North. America</b>	<b>South West Pacific</b>
a	A national policy on safety and quality assurance system is formulated	<b>3.66</b>	3.49	3.59	4.36	3.69	3.65	5.00	3.11
b	A national policy on safety and quality assurance system is adopted	<b>3.50</b>	3.05	3.65	4.29	3.62	3.41	5.00	3.33
c	Legislation in support of a safety and quality system is promulgated	<b>3.74</b>	3.45	3.65	4.21	4.15	3.35	5.00	3.67
d	Legislation in support of a safety and quality system is enforced	<b>3.51</b>	3.13	3.47	4.14	3.81	3.18	5.00	3.67
e	An enabling institutional environment (e.g. a Competent Authority) is established and fully operational	<b>4.00</b>	4.03	3.88	4.71	4.23	3.06	5.00	3.89
f	Inspection services are carried out	<b>3.88</b>	3.46	3.71	4.64	4.12	3.71	5.00	4.22
g	Accredited laboratory services are established and fully operational	<b>3.37</b>	2.85	3.63	4.43	3.54	3.00	5.00	3.33

<b>1</b>	<b>To what extent do the following measures related to safety and quality assurance systems for fish and fishery products apply?</b>	<b>ALL</b>	<b>Africa</b>	<b>Asia</b>	<b>Europe</b>	<b>Lat. Am. &amp; Caribbean</b>	<b>Near East</b>	<b>North. America</b>	<b>South West Pacific</b>
h	A national environmental and/or residue monitoring plan is enforced	<b>3.06</b>	2.59	3.38	4.14	2.69	3.06	5.00	3.44
i	HACCP-based quality management systems are in place	<b>3.45</b>	3.10	3.38	4.21	3.69	2.76	5.00	4.11
j	Standards for safety and quality of products in the domestic markets are set, monitored and enforced	<b>3.24</b>	3.00	2.88	4.14	3.08	3.18	5.00	3.67
k	Traceability requirements are implemented	<b>2.98</b>	2.56	3.00	4.14	3.08	2.06	5.00	4.00
l	A national food standard body is in place	<b>3.92</b>	3.87	3.81	4.29	3.92	3.94	5.00	3.44
m	National standards are harmonized with the Codex Alimentarius standards	<b>3.75</b>	3.69	3.19	4.07	4.04	3.71	5.00	3.44
n	Active participation in the Codex Alimentarius and other international standard setting bodies	<b>3.53</b>	3.38	3.38	3.57	3.92	3.24	5.00	3.44
	<i>average</i>	<b>3.54</b>	<b>3.26</b>	<b>3.47</b>	<b>4.24</b>	<b>3.68</b>	<b>3.24</b>	<b>5.00</b>	<b>3.63</b>

**QUESTION 2 - measures in the post-harvest sector for fish and fishery products**

<b>2</b>	<b>To what extent have the following measures been taken in the post-harvest sector?</b>	<b>ALL</b>	<b>Africa</b>	<b>Asia</b>	<b>Europe</b>	<b>Lat. Am. &amp; Caribbean</b>	<b>Near East</b>	<b>North. America</b>	<b>South West Pacific</b>
a	Measures are taken to assess and reduce post-harvest losses	<b>2.82</b>	3.05	3.12	2.69	2.40	2.65	4.50	2.56
b	Value addition is promoted, especially for small-scale fisheries	<b>2.89</b>	3.26	3.24	2.31	2.76	2.59	4.00	2.11
c	Environmental impacts of post-harvest activities are monitored and addressed effectively	<b>2.51</b>	2.44	2.71	2.85	2.36	2.29	4.00	2.44
d	Human consumption of fish is actively promoted	<b>3.61</b>	3.67	3.88	2.92	3.48	3.76	4.50	3.67
	<i>average</i>	<b>2.95</b>	<b>3.10</b>	<b>3.24</b>	<b>2.69</b>	<b>2.75</b>	<b>2.82</b>	<b>4.25</b>	<b>2.69</b>

**QUESTION 3 - measures in relation to international trade in fish and fisheries products**

<b>3</b>	<b>To what extent have the following measures been taken in relation to international trade in fish and fisheries products</b>	<b>ALL</b>	<b>Africa</b>	<b>Asia</b>	<b>Europe</b>	<b>Lat. Am. &amp; Caribbean</b>	<b>Near East</b>	<b>North. America</b>	<b>South West Pacific</b>
a	Measures are in place to verify that fish and fisheries products originate from legal fishing operations	<b>3.56</b>	3.54	3.94	4.00	3.44	2.76	4.50	4.00
b	Measures are in place to verify that fish and fisheries products originate from sustainable fisheries and aquaculture	<b>3.32</b>	3.26	3.65	3.46	3.36	2.76	4.00	3.63
c	Measures are in place to ensure that trade in fish and fisheries products does not undermine fisheries management measures, including those taken by international fisheries management bodies	<b>3.51</b>	3.38	3.71	3.54	3.64	2.82	5.00	4.22
d	Statistics on international trade in fish and fisheries products are collected, disseminated and exchanged in a timely manner with relevant national and international institutions	<b>3.43</b>	3.13	3.41	3.85	3.68	3.06	5.00	3.78
e	The impacts of trade in fish and fisheries products (imports and exports) on food security and income are evaluated and monitored	<b>3.11</b>	2.87	3.41	2.77	3.16	3.35	3.00	3.56
	<i>average</i>	<b>3.39</b>	<b>3.24</b>	<b>3.62</b>	<b>3.52</b>	<b>3.46</b>	<b>2.95</b>	<b>4.30</b>	<b>3.84</b>



**QUESTION 4 - measures in relation to the legal framework for fish and fishery products**

<b>4</b>	<b>To what extent do the following statements apply to the legal framework for trade in fish and fisheries products?</b>	<b>ALL</b>	<b>Africa</b>	<b>Asia</b>	<b>Europe</b>	<b>Lat. Am. &amp; Caribbean</b>	<b>Near East</b>	<b>North. America</b>	<b>South West Pacific</b>
a	Laws and regulations are developed in consultation with relevant stakeholders	<b>4.02</b>	3.97	4.06	4.29	3.88	3.82	5.00	4.22
b	Laws and regulations are simple and transparent in their wording and structure (easily understandable)	<b>4.02</b>	3.79	4.18	4.14	3.92	4.24	4.50	4.22
c	Changes to trade laws and regulations provide for sufficient transitional periods, derogations and other similar arrangements	<b>3.17</b>	2.85	3.18	3.62	3.36	2.47	5.00	4.38
d	Changes to trade laws and regulations are notified, where applicable, to the WTO, interested States and other relevant international organizations	<b>3.14</b>	2.82	2.82	4.00	3.44	2.59	5.00	3.75
e	The national regulatory framework is harmonized with internationally recognized provisions on fish trade and the safety and quality requirements	<b>3.76</b>	3.67	3.47	4.00	3.92	3.47	5.00	4.11
f	Trade laws in support of conservation measures are equitable, non-discriminatory and in conformity with the provisions of regional and international organizations and agreements to which Members are party to	<b>3.62</b>	3.74	3.18	3.69	3.68	3.12	5.00	4.38
<i>average</i>		<b>3.62</b>	<b>3.47</b>	<b>3.48</b>	<b>3.96</b>	<b>3.70</b>	<b>3.28</b>	<b>4.92</b>	<b>4.18</b>

TABLE 5.

**Composition of responses for measures related to safety and quality assurance systems for fish and fisheries products (Scoring: 5=extremely relevant; 1=not very relevant) (%)**

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
<b>A national policy on safety and quality assurance system is formulated</b>	<b>Africa (39)</b>	33.33	25.64	10.26	20.51	7.69	2.56	0.00
	<b>Asia (17)</b>	52.94	11.76	5.88	5.88	17.65	5.88	0.00
	<b>Europe (14)</b>	50.00	35.71	14.29	0.00	0.00	0.00	0.00
	<b>Latin America and the Caribbean (26)</b>	34.62	26.92	23.08	7.69	3.85	3.85	0.00
	<b>Near East (17)</b>	47.06	29.41	0.00	5.88	0.00	17.65	0.00
	<b>North America (2)</b>	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>South West Pacific (9)</b>	33.33	11.11	22.22	0.00	33.33	0.00	0.00
	<b>Total (124) and averages</b>	<b>41.13</b>	<b>24.19</b>	<b>12.10</b>	<b>9.68</b>	<b>8.06</b>	<b>4.84</b>	<b>0.00</b>
<b>A national policy on safety and quality assurance system is adopted</b>	<b>Africa (39)</b>	20.51	25.64	10.26	25.64	10.26	5.13	2.56
	<b>Asia (17)</b>	52.94	17.65	0.00	11.76	5.88	11.76	0.00
	<b>Europe (14)</b>	50.00	35.71	7.14	7.14	0.00	0.00	0.00
	<b>Latin America and the Caribbean (26)</b>	26.92	38.46	15.38	11.54	3.85	3.85	0.00
	<b>Near East (17)</b>	41.18	17.65	11.76	11.76	5.88	11.76	0.00
	<b>North America (2)</b>	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>South West Pacific (9)</b>	33.33	22.22	11.11	11.11	22.22	0.00	0.00
	<b>Total (124) and averages</b>	<b>34.68</b>	<b>26.61</b>	<b>9.68</b>	<b>15.32</b>	<b>7.26</b>	<b>5.65</b>	<b>0.81</b>
<b>Legislation in support of a safety and quality system is promulgated</b>	<b>Africa (39)</b>	33.33	20.51	17.95	12.82	7.69	5.13	2.56
	<b>Asia (17)</b>	41.18	23.53	11.76	11.76	5.88	5.88	0.00
	<b>Europe (14)</b>	50.00	21.43	28.57	0.00	0.00	0.00	0.00
	<b>Latin America and the Caribbean (26)</b>	46.15	30.77	15.38	7.69	0.00	0.00	0.00

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
	Near East (17)	35.29	23.53	11.76	11.76	5.88	11.76	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	44.44	11.11	22.22	11.11	11.11	0.00	0.00
	<b>Total (124) and averages</b>	<b>41.13</b>	<b>22.58</b>	<b>16.94</b>	<b>9.68</b>	<b>4.84</b>	<b>4.03</b>	<b>0.81</b>
Legislation in support of a safety and quality system is enforced	Africa (39)	20.51	17.95	35.90	7.69	15.38	2.56	0.00
	Asia (17)	29.41	35.29	11.76	5.88	11.76	5.88	0.00
	Europe (14)	57.14	14.29	14.29	14.29	0.00	0.00	0.00
	Latin America and the Caribbean (26)	38.46	19.23	30.77	7.69	3.85	0.00	0.00
	Near East (17)	29.41	29.41	5.88	11.76	11.76	11.76	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	44.44	11.11	22.22	11.11	11.11	0.00	0.00
	<b>Total (124) and averages</b>	<b>33.87</b>	<b>20.97</b>	<b>23.39</b>	<b>8.87</b>	<b>9.68</b>	<b>3.23</b>	<b>0.00</b>
An enabling institutional environment (e.g. a Competent Authority) is established and fully operational	Africa (39)	53.85	23.08	7.69	5.13	7.69	2.56	0.00
	Asia (17)	47.06	23.53	11.76	11.76	0.00	5.88	0.00
	Europe (14)	71.43	28.57	0.00	0.00	0.00	0.00	0.00
	Latin America and the Caribbean (26)	53.85	23.08	15.38	7.69	0.00	0.00	0.00
	Near East (17)	29.41	17.65	5.88	29.41	11.76	5.88	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	55.56	11.11	11.11	11.11	11.11	0.00	0.00
	<b>Total (124) and averages</b>	<b>52.42</b>	<b>21.77</b>	<b>8.87</b>	<b>9.68</b>	<b>4.84</b>	<b>2.42</b>	<b>0.00</b>
	Africa (39)	28.21	35.90	7.69	12.82	12.82	2.56	0.00
	Asia (17)	47.06	23.53	5.88	5.88	11.76	5.88	0.00

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
Inspection services are carried out	Europe (14)	71.43	21.43	7.14	0.00	0.00	0.00	0.00
	Latin America and the Caribbean (26)	53.85	23.08	11.54	3.85	7.69	0.00	0.00
	Near East (17)	47.06	17.65	0.00	29.41	5.88	0.00	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	55.56	22.22	11.11	11.11	0.00	0.00	0.00
	<b>Total (124) and averages</b>	<b>46.77</b>	<b>25.81</b>	<b>7.26</b>	<b>10.48</b>	<b>8.06</b>	<b>1.61</b>	<b>0.00</b>
Accredited laboratory services are established and fully operational	Africa (39)	15.38	28.21	20.51	12.82	7.69	15.38	0.00
	Asia (17)	29.41	41.18	5.88	0.00	11.76	5.88	5.88
	Europe (14)	57.14	28.57	14.29	0.00	0.00	0.00	0.00
	Latin America and the Caribbean (26)	38.46	23.08	11.54	11.54	11.54	3.85	0.00
	Near East (17)	29.41	23.53	11.76	5.88	11.76	17.65	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	55.56	0.00	11.11	0.00	22.22	11.11	0.00
	<b>Total (124) and averages</b>	<b>33.06</b>	<b>25.81</b>	<b>13.71</b>	<b>7.26</b>	<b>9.68</b>	<b>9.68</b>	<b>0.81</b>
A national environmental and/or residue monitoring plan is enforced	Africa (39)	12.82	12.82	25.64	23.08	20.51	5.13	0.00
	Asia (17)	29.41	29.41	11.76	0.00	17.65	5.88	5.88
	Europe (14)	57.14	21.43	14.29	0.00	0.00	7.14	0.00
	Latin America and the Caribbean (26)	15.38	26.92	7.69	19.23	23.08	7.69	0.00
	Near East (17)	35.29	0.00	17.65	23.53	11.76	5.88	5.88
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	44.44	11.11	11.11	11.11	22.22	0.00	0.00

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
	<b>Total (124) and averages</b>	<b>27.42</b>	<b>16.94</b>	<b>16.13</b>	<b>15.32</b>	<b>16.94</b>	<b>5.65</b>	<b>1.61</b>
<b>HACCP-based quality management systems are in place</b>	<b>Africa (39)</b>	28.21	12.82	23.08	17.95	12.82	5.13	0.00
	<b>Asia (17)</b>	29.41	35.29	5.88	0.00	11.76	11.76	5.88
	<b>Europe (14)</b>	57.14	14.29	21.43	7.14	0.00	0.00	0.00
	<b>Latin America and the Caribbean (26)</b>	34.62	23.08	23.08	15.38	3.85	0.00	0.00
	<b>Near East (17)</b>	29.41	17.65	5.88	5.88	29.41	11.76	0.00
	<b>North America (2)</b>	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>South West Pacific (9)</b>	44.44	22.22	33.33	0.00	0.00	0.00	0.00
	<b>Total (124) and averages</b>	<b>35.48</b>	<b>19.35</b>	<b>18.55</b>	<b>10.48</b>	<b>10.48</b>	<b>4.84</b>	<b>0.81</b>
<b>Standards for safety and quality of products in the domestic markets are set, monitored and enforced</b>	<b>Africa (39)</b>	15.38	30.77	17.95	12.82	20.51	2.56	0.00
	<b>Asia (17)</b>	0.00	47.06	11.76	17.65	11.76	5.88	5.88
	<b>Europe (14)</b>	35.71	42.86	21.43	0.00	0.00	0.00	0.00
	<b>Latin America and the Caribbean (26)</b>	11.54	26.92	38.46	7.69	11.54	3.85	0.00
	<b>Near East (17)</b>	23.53	11.76	35.29	23.53	0.00	5.88	0.00
	<b>North America (2)</b>	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>South West Pacific (9)</b>	33.33	22.22	22.22	22.22	0.00	0.00	0.00
	<b>Total (124) and averages</b>	<b>18.55</b>	<b>29.84</b>	<b>24.19</b>	<b>12.90</b>	<b>10.48</b>	<b>3.23</b>	<b>0.81</b>
<b>Traceability requirements are implemented</b>	<b>Africa (39)</b>	17.95	10.26	23.08	17.95	20.51	10.26	0.00
	<b>Asia (17)</b>	5.88	52.94	11.76	5.88	11.76	11.76	0.00
	<b>Europe (14)</b>	57.14	7.14	28.57	7.14	0.00	0.00	0.00
	<b>Latin America and the Caribbean (26)</b>	19.23	26.92	23.08	3.85	26.92	0.00	0.00
	<b>Near East (17)</b>	11.76	5.88	23.53	17.65	17.65	23.53	0.00

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	44.44	22.22	22.22	11.11	0.00	0.00	0.00
	<b>Total (124) and averages</b>	<b>23.39</b>	<b>19.35</b>	<b>21.77</b>	<b>11.29</b>	<b>16.13</b>	<b>8.06</b>	<b>0.00</b>
A national food standard body is in place	Africa (39)	53.85	15.38	10.26	7.69	10.26	2.56	0.00
	Asia (17)	41.18	23.53	11.76	11.76	0.00	5.88	5.88
	Europe (14)	57.14	35.71	0.00	0.00	0.00	7.14	0.00
	Latin America and the Caribbean (26)	53.85	15.38	15.38	3.85	7.69	3.85	0.00
	Near East (17)	64.71	11.76	0.00	11.76	0.00	11.76	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	44.44	11.11	22.22	0.00	11.11	11.11	0.00
	<b>Total (124) and averages</b>	<b>54.03</b>	<b>17.74</b>	<b>9.68</b>	<b>6.45</b>	<b>5.65</b>	<b>5.65</b>	<b>0.81</b>
National standards are harmonized with the Codex Alimentarius standards	Africa (39)	43.59	20.51	17.95	2.56	10.26	5.13	0.00
	Asia (17)	17.65	35.29	11.76	11.76	11.76	5.88	5.88
	Europe (14)	50.00	28.57	14.29	0.00	0.00	7.14	0.00
	Latin America and the Caribbean (26)	50.00	26.92	7.69	0.00	7.69	3.85	3.85
	Near East (17)	35.29	35.29	11.76	5.88	5.88	5.88	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	33.33	11.11	33.33	11.11	11.11	0.00	0.00
	<b>Total (124) and averages</b>	<b>41.13</b>	<b>25.81</b>	<b>14.52</b>	<b>4.03</b>	<b>8.06</b>	<b>4.84</b>	<b>1.61</b>
	Africa (39)	28.21	28.21	20.51	7.69	7.69	7.69	0.00
	Asia (17)	29.41	23.53	11.76	17.65	5.88	5.88	5.88
	Europe (14)	42.86	7.14	28.57	14.29	0.00	7.14	0.00

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
Active participation in the Codex Alimentarius and other international standard setting bodies	Latin America and the Caribbean (26)	42.31	30.77	11.54	11.54	0.00	3.85	0.00
	Near East (17)	29.41	17.65	17.65	23.53	5.88	5.88	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	33.33	11.11	33.33	11.11	11.11	0.00	0.00
	<b>Total (124) and averages</b>	<b>34.68</b>	<b>22.58</b>	<b>18.55</b>	<b>12.90</b>	<b>4.84</b>	<b>5.65</b>	<b>0.81</b>

TABLE 5.

**Composition of responses for measures related to *post-harvest losses***  
**(Scoring: 5=complete; 1=not at all or just started) (%)**

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
Measures are taken to assess and reduce post-harvest losses	Africa (39)	7.69	30.77	33.33	17.95	7.69	2.56	0.00
	Asia (17)	5.88	29.41	52.94	0.00	5.88	5.88	0.00
	Europe (14)	7.14	35.71	14.29	14.29	0.00	21.43	7.14
	Latin America and the Caribbean (26)	3.85	23.08	11.54	34.62	15.38	7.69	3.85
	Near East (17)	11.76	11.76	41.18	11.76	11.76	11.76	0.00
	North America (2)	50.00	50.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	11.11	11.11	33.33	11.11	33.33	0.00	0.00
	<b>Total (124) and averages</b>	<b>8.06</b>	<b>25.81</b>	<b>29.84</b>	<b>16.94</b>	<b>10.48</b>	<b>7.26</b>	<b>1.61</b>
Value addition is promoted, especially for small-scale fisheries	Africa (39)	17.95	30.77	20.51	23.08	5.13	2.56	0.00
	Asia (17)	11.76	41.18	23.53	5.88	17.65	0.00	0.00
	Europe (14)	7.14	21.43	21.43	14.29	0.00	28.57	7.14
	Latin America and the Caribbean (26)	7.69	3.85	50.00	30.77	0.00	3.85	3.85
	Near East (17)	5.88	23.53	29.41	17.65	11.76	11.76	0.00
	North America (2)	0.00	100.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	0.00	11.11	22.22	44.44	11.11	11.11	0.00
	<b>Total (124) and averages</b>	<b>10.48</b>	<b>24.19</b>	<b>28.23</b>	<b>21.77</b>	<b>6.45</b>	<b>7.26</b>	<b>1.61</b>
Environmental impacts of post-harvest activities are monitored and addressed effectively	Africa (39)	2.56	12.82	38.46	23.08	17.95	5.13	0.00
	Asia (17)	0.00	29.41	35.29	17.65	11.76	5.88	0.00
	Europe (14)	21.43	21.43	14.29	14.29	0.00	21.43	7.14
	Latin America and the Caribbean (26)	3.85	19.23	11.54	38.46	19.23	3.85	3.85



Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
	<b>Near East (17)</b>	5.88	17.65	29.41	11.76	17.65	17.65	0.00
	<b>North America (2)</b>	0.00	100.00	0.00	0.00	0.00	0.00	0.00
	<b>South West Pacific (9)</b>	0.00	22.22	33.33	11.11	33.33	0.00	0.00
	<b>Total (124) and averages</b>	<b>4.84</b>	<b>20.16</b>	<b>27.42</b>	<b>21.77</b>	<b>16.13</b>	<b>8.06</b>	<b>1.61</b>
<b>Human consumption of fish is actively promoted</b>	<b>Africa (39)</b>	33.33	30.77	12.82	15.38	7.69	0.00	0.00
	<b>Asia (17)</b>	47.06	11.76	29.41	5.88	5.88	0.00	0.00
	<b>Europe (14)</b>	14.29	21.43	28.57	14.29	0.00	14.29	7.14
	<b>Latin America and the Caribbean (26)</b>	11.54	38.46	30.77	15.38	0.00	0.00	3.85
	<b>Near East (17)</b>	29.41	35.29	23.53	5.88	5.88	0.00	0.00
	<b>North America (2)</b>	50.00	50.00	0.00	0.00	0.00	0.00	0.00
	<b>South West Pacific (9)</b>	33.33	33.33	11.11	11.11	11.11	0.00	0.00
	<b>Total (124) and averages</b>	<b>28.23</b>	<b>29.84</b>	<b>21.77</b>	<b>12.10</b>	<b>4.84</b>	<b>1.61</b>	<b>1.61</b>

TABLE 6.

**Composition of responses for measures in relation to international trade in fish and fisheries products (Scoring: 5=complete; 1=not at all or just started) (%)**

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
Measures are in place to verify that fish and fisheries products originate from legal fishing operations	Africa (39)	38.46	20.51	10.26	17.95	12.82	0.00	0.00
	Asia (17)	41.18	29.41	17.65	5.88	5.88	0.00	0.00
	Europe (14)	50.00	14.29	21.43	0.00	0.00	7.14	7.14
	Latin America and the Caribbean (26)	19.23	34.62	23.08	11.54	3.85	3.85	3.85
	Near East (17)	17.65	29.41	5.88	17.65	17.65	11.76	0.00
	North America (2)	50.00	50.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	33.33	22.22	33.33	0.00	0.00	0.00	11.11
	<b>Total (124) and averages</b>	<b>33.06</b>	<b>25.81</b>	<b>16.13</b>	<b>11.29</b>	<b>8.06</b>	<b>3.23</b>	<b>2.42</b>
Measures are in place to verify that fish and fisheries products originate from sustainable fisheries and aquaculture	Africa (39)	20.51	30.77	17.95	15.38	15.38	0.00	0.00
	Asia (17)	29.41	29.41	23.53	11.76	5.88	0.00	0.00
	Europe (14)	35.71	14.29	28.57	0.00	0.00	14.29	7.14
	Latin America and the Caribbean (26)	11.54	46.15	19.23	7.69	7.69	3.85	3.85
	Near East (17)	11.76	29.41	23.53	5.88	17.65	11.76	0.00
	North America (2)	50.00	0.00	50.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	33.33	22.22	0.00	33.33	0.00	0.00	11.11
	<b>Total (124) and averages</b>	<b>21.77</b>	<b>30.65</b>	<b>20.16</b>	<b>11.29</b>	<b>9.68</b>	<b>4.03</b>	<b>2.42</b>
Measures are in place to ensure that trade in fish and fisheries products does not undermine fisheries	Africa (39)	33.33	23.08	15.38	10.26	12.82	5.13	0.00
	Asia (17)	35.29	35.29	5.88	11.76	11.76	0.00	0.00
	Europe (14)	35.71	21.43	21.43	0.00	0.00	14.29	7.14
	Latin America and the Caribbean (26)	15.38	53.85	15.38	3.85	3.85	3.85	3.85
	Near East (17)	11.76	35.29	11.76	23.53	0.00	17.65	0.00

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
management measures, including those taken by international fisheries management bodies	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	33.33	55.56	11.11	0.00	0.00	0.00	0.00
	<b>Total (124) and averages</b>	<b>28.23</b>	<b>34.68</b>	<b>13.71</b>	<b>8.87</b>	<b>6.45</b>	<b>6.45</b>	<b>1.61</b>
Statistics on international trade in fish and fisheries products are collected, disseminated and exchanged in a timely manner with relevant national and international institutions	Africa (39)	20.51	30.77	20.51	7.69	10.26	10.26	0.00
	Asia (17)	23.53	35.29	23.53	0.00	11.76	5.88	0.00
	Europe (14)	42.86	21.43	14.29	7.14	0.00	7.14	7.14
	Latin America and the Caribbean (26)	26.92	30.77	23.08	11.54	3.85	0.00	3.85
	Near East (17)	17.65	29.41	23.53	11.76	5.88	11.76	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	22.22	33.33	44.44	0.00	0.00	0.00	0.00
	<b>Total (124) and averages</b>	<b>25.81</b>	<b>29.84</b>	<b>22.58</b>	<b>7.26</b>	<b>6.45</b>	<b>6.45</b>	<b>1.61</b>
The impacts of trade in fish and fisheries products (imports and exports) on food security and income are evaluated and monitored	Africa (39)	15.38	20.51	33.33	7.69	12.82	10.26	0.00
	Asia (17)	17.65	35.29	23.53	17.65	5.88	0.00	0.00
	Europe (14)	21.43	28.57	7.14	7.14	0.00	28.57	7.14
	Latin America and the Caribbean (26)	15.38	23.08	26.92	23.08	7.69	0.00	3.85
	Near East (17)	17.65	35.29	23.53	11.76	11.76	0.00	0.00
	North America (2)	50.00	0.00	0.00	0.00	50.00	0.00	0.00
	South West Pacific (9)	33.33	33.33	11.11	0.00	22.22	0.00	0.00
	<b>Total (124) and averages</b>	<b>18.55</b>	<b>26.61</b>	<b>24.19</b>	<b>12.10</b>	<b>10.48</b>	<b>6.45</b>	<b>1.61</b>

TABLE 7.

**Composition of responses regarding the legal framework for trade in fish and fisheries products (Scoring: 5=extremely relevant; 1=not very relevant) (%)**

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
Laws and regulations are developed in consultation with relevant stakeholders	Africa (39)	46.15	23.08	15.38	12.82	2.56	0.00	0.00
	Asia (17)	35.29	41.18	17.65	5.88	0.00	0.00	0.00
	Europe (14)	57.14	35.71	0.00	0.00	0.00	7.14	0.00
	Latin America and the Caribbean (26)	30.77	42.31	15.38	0.00	3.85	3.85	3.85
	Near East (17)	29.41	35.29	23.53	11.76	0.00	0.00	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	55.56	22.22	11.11	11.11	0.00	0.00	0.00
	<b>Total (124) and averages</b>	<b>41.94</b>	<b>32.26</b>	<b>14.52</b>	<b>7.26</b>	<b>1.61</b>	<b>1.61</b>	<b>0.81</b>
Laws and regulations are simple and transparent in their wording and structure (easily understandable)	Africa (39)	35.90	30.77	15.38	12.82	5.13	0.00	0.00
	Asia (17)	41.18	41.18	11.76	5.88	0.00	0.00	0.00
	Europe (14)	35.71	50.00	7.14	7.14	0.00	0.00	0.00
	Latin America and the Caribbean (26)	34.62	26.92	30.77	0.00	3.85	0.00	3.85
	Near East (17)	35.29	52.94	11.76	0.00	0.00	0.00	0.00
	North America (2)	50.00	50.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	33.33	55.56	11.11	0.00	0.00	0.00	0.00
	<b>Total (124) and averages</b>	<b>36.29</b>	<b>38.71</b>	<b>16.13</b>	<b>5.65</b>	<b>2.42</b>	<b>0.00</b>	<b>0.81</b>
Changes to trade laws and regulations provide for sufficient transitional periods,	Africa (39)	15.38	25.64	23.08	12.82	10.26	12.82	0.00
	Asia (17)	29.41	11.76	35.29	5.88	5.88	11.76	0.00
	Europe (14)	28.57	42.86	7.14	0.00	0.00	14.29	7.14
	Latin America and the Caribbean (26)	19.23	26.92	34.62	3.85	7.69	3.85	3.85

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
derogations and other similar arrangements	Near East (17)	11.76	23.53	23.53	0.00	23.53	17.65	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	55.56	11.11	22.22	0.00	0.00	0.00	11.11
	<b>Total (124) and averages</b>	<b>23.39</b>	<b>24.19</b>	<b>25.00</b>	<b>5.65</b>	<b>8.87</b>	<b>10.48</b>	<b>2.42</b>
Changes to trade laws and regulations are notified, where applicable, to the WTO, interested States and other relevant international organizations	Africa (39)	20.51	15.38	17.95	20.51	15.38	7.69	2.56
	Asia (17)	23.53	17.65	23.53	5.88	11.76	17.65	0.00
	Europe (14)	42.86	28.57	14.29	0.00	0.00	7.14	7.14
	Latin America and the Caribbean (26)	30.77	23.08	19.23	11.54	3.85	7.69	3.85
	Near East (17)	11.76	17.65	29.41	11.76	17.65	11.76	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	44.44	11.11	22.22	0.00	0.00	11.11	11.11
	<b>Total (124) and averages</b>	<b>27.42</b>	<b>18.55</b>	<b>20.16</b>	<b>11.29</b>	<b>9.68</b>	<b>9.68</b>	<b>3.23</b>
The national regulatory framework is harmonized with internationally recognized provisions on fish trade and the safety and quality requirements	Africa (39)	35.90	28.21	12.82	12.82	10.26	0.00	0.00
	Asia (17)	29.41	29.41	17.65	11.76	5.88	5.88	0.00
	Europe (14)	28.57	64.29	0.00	0.00	0.00	7.14	0.00
	Latin America and the Caribbean (26)	30.77	38.46	19.23	3.85	3.85	0.00	3.85
	Near East (17)	11.76	35.29	41.18	11.76	0.00	0.00	0.00
	North America (2)	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	South West Pacific (9)	44.44	22.22	33.33	0.00	0.00	0.00	0.00
	<b>Total (124) and averages</b>	<b>31.45</b>	<b>34.68</b>	<b>18.55</b>	<b>8.06</b>	<b>4.84</b>	<b>1.61</b>	<b>0.81</b>
Trade laws in support of	Africa (39)	28.21	41.03	15.38	7.69	7.69	0.00	0.00
	Asia (17)	29.41	29.41	11.76	0.00	17.65	11.76	0.00

Measures	Region	Scoring (%)						
		5	4	3	2	1	N/A	No answer
conservation measures are equitable, non-discriminatory and in conformity with the provisions of regional and international organizations and agreements to which Members are party to	<b>Europe (14)</b>	42.86	21.43	14.29	0.00	0.00	14.29	7.14
	<b>Latin America and the Caribbean (26)</b>	23.08	46.15	11.54	7.69	3.85	3.85	3.85
	<b>Near East (17)</b>	11.76	41.18	17.65	17.65	0.00	11.76	0.00
	<b>North America (2)</b>	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>South West Pacific (9)</b>	55.56	11.11	22.22	0.00	0.00	0.00	11.11
	<b>Total (124) and averages</b>	<b>29.84</b>	<b>35.48</b>	<b>14.52</b>	<b>6.45</b>	<b>5.65</b>	<b>5.65</b>	<b>2.42</b>