



COMMITTEE ON FISHERIES

SUB-COMMITTEE ON FISH TRADE

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STATISTICAL ANALYSIS OF MEMBERS' RESPONSES TO THE QUESTIONNAIRE MONITORING THE IMPLEMENTATION OF ARTICLE 11 OF THE CODE OF CONDUCT FOR RESPONSIBLE FISHERIES (CCRF)

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Table 1: MEMBERS RESPONDING TO THE QUESTIONNAIRE ON ARTICLE 11 OF THE CCRF

1. Responses to the 2025 edition of the survey on Article 11 were received from Members across all FAO regional groups, namely: Africa, Asia, the Caribbean, Europe, Latin America, the Near East, Northern America, and the Southwest Pacific. The European Union (EU) provided a consolidated response on behalf of its 27 Member States.

FAO REGION AND RESPONSES	FAO MEMBER	2025 EDITION
Africa (44)	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	√

FAO REGION AND RESPONSES	FAO MEMBER	2025 EDITION
	Ethiopia	√
	Gabon	
	Gambia	√
	Ghana	√
	Guinea	√
	Guinea-Bissau	√
	Kenya	√
	Lesotho	√
	Liberia	√
	Madagascar	√
	Malawi	√
	Mali	√
	Mauritania	
	Mauritius	√
	Morocco	√
	Mozambique	√
	Namibia	√

FAO REGION AND RESPONSES	FAO MEMBER	2025 EDITION
	Niger	√
	Nigeria	√
	Rwanda	
	Sao Tome and Principe	√
	Senegal	√
	Seychelles	√
	Sierra Leone	√
	South Africa	√
	South Sudan	√
	Togo	√
	Tunisia	√
	Uganda	
	United Republic of Tanzania	√
	Zambia	√
	Zimbabwe	√
Asia (21)	Bangladesh	√
	Bhutan	√
	Brunei Darussalam	√
	Cambodia	√
	China	√
	Democratic People's Republic of Korea	√
	India	√
	Indonesia	√

FAO REGION AND RESPONSES	FAO MEMBER	2025 EDITION
	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 (18)	Albania	√
	Andorra	√
	Armenia	√

FAO REGION AND RESPONSES	FAO MEMBER	2025 EDITION
	Austria	EU
	Azerbaijan	√
	Belarus	√
	Belgium	EU
	Bosnia and Herzegovina	
	Bulgaria	EU
	Croatia	EU
	Cyprus	EU
	Czechia	EU
	Denmark	EU
	Estonia	EU
	European Union	√
	Faroe Islands	√
	Finland	EU
	France	EU
	Georgia	√
	Germany	EU
	Greece	EU
	Hungary	EU
	Iceland	√
	Ireland	EU
	Israel	

FAO REGION AND RESPONSES	FAO MEMBER	2025 EDITION
	Italy	EU
	Latvia	EU
	Lithuania	EU
	Luxembourg	EU
	Malta	EU
	Monaco	
	Montenegro	
	Netherlands	EU
	North Macedonia	√
	Norway	√
	Poland	EU
	Portugal	EU
	Republic of Moldova	√
	Romania	EU
	Russian Federation	√
	San Marino	
	Serbia	√
	Slovakia	EU
	Slovenia	EU
	Spain	EU
	Sweden	EU

The sign “-“ indicates that no response was received.

FAO REGION AND RESPONSES	FAO MEMBER	2025 EDITION
	Switzerland	√
	Turkey	√
	Ukraine	√
	United Kingdom of Great Britain and Northern Ireland	√
Latin America and the Caribbean (29)	Antigua and Barbuda	√
	Argentina	√
	Bahamas	
	Barbados	√
	Belize	√
	Bolivia (Plurinational State of)	√
	Brazil	√
	Chile	√
	Colombia	√
	Costa Rica	√
	Cuba	√
	Dominica	√
	Dominican Republic	√
	Ecuador	√
	El Salvador	√

FAO REGION AND RESPONSES	FAO MEMBER	2025 EDITION
	Grenada	√
	Guatemala	√
	Guyana	√
	Haiti	
	Honduras	√
	Jamaica	√
	Mexico	√
	Nicaragua	
	Panama	√
	Paraguay	√
	Peru	√
	Saint Kitts and Nevis	√
	Saint Lucia	√
	Saint Vincent and the Grenadines	√
	Suriname	√
	Trinidad and Tobago	√
	Uruguay	√
	Venezuela (Bolivarian Republic of)	
Near East (18)	Afghanistan	
	Bahrain	√
	Djibouti	√

FAO REGION AND RESPONSES	FAO MEMBER	2025 EDITION
	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 (2)	Canada	√
	United States of America	√
	Australia	

FAO REGION AND RESPONSES	FAO MEMBER	2025 EDITION
	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		144 + EU (27)

√ - Indicates that the FAO Member has completed its participation in the 2025 edition of the survey, with the finalized questionnaire successfully submitted through the dedicated online platform.

The sign “-” indicates that no response was received.

Table 2: RESPONSE RATE ACROSS FAO REGIONS

FAO REGION	2025 RESPONSE RATE (%)
Africa (44/49)	89.80
Asia (21/25)	84.00
Europe (18/23)	78.26
Latin America and the Caribbean (29/33)	87.88
Near East (18/21)	85.71
Northern America (2/2)	100.00
Southwest Pacific (13/17)	76.47

Table 3: STATISTICAL ANALYSIS OF MEMBERS' RESPONSES

2. Members responded to the closed-ended questions of the Article 11 survey using a scale from 1 to 5, where 1 indicated the lowest level of implementation and 5 the highest. The data were subsequently analysed and aggregated using simple averages, both at the global level and within each FAO regional group.

3. To facilitate data visualization, scores have been associated with three color codes: red, yellow, and green, corresponding to different levels as follows:

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

4. Trend analysis was not possible due to the absence of a complete time series, as the questionnaire has undergone two major revisions over the years.

5. For the 2025 edition, the European Union (EU) submitted a consolidated response on behalf of its 27 Member States, which were not approached individually, and, for reporting and analysis, it was considered a single submission.

Table 3.1: Food Safety and Quality

To what extent do the following statements apply in relation to the food safety and quality aspects of fisheries and aquaculture products in your country?		GLOBAL	Africa	Asia	Europe	Latin America and the Caribbean	Near East	Northern America	South-west Pacific
1.1	A national policy on food safety and quality exists, has been implemented and includes fisheries and aquaculture products.	3.94	3.57	4.05	4.61	4.21	3.78	5.00	3.54
1.2	Legislation and/or regulations in support of a food safety and quality system exist, are effectively enforced, and include fisheries and aquaculture products.	4.01	3.82	4.10	4.61	4.10	3.72	5.00	3.77
1.3	A national body sets food standards covering fisheries and aquaculture products.	4.12	4.05	4.10	4.50	4.34	4.00	5.00	3.38
1.4	National food safety and quality standards exist for fisheries and aquaculture products.	4.01	3.89	3.86	4.67	4.21	3.83	5.00	3.46
1.5	National food safety and quality standards align with Codex Alimentarius standards.	4.00	3.91	3.81	4.17	4.28	3.83	5.00	3.85
1.6	There is active country participation in Codex Alimentarius committees.	3.72	3.68	3.57	3.61	4.28	3.61	5.00	3.00
1.7	National food safety and quality standards for fisheries and aquaculture products are equally enforced for both domestic and international markets.	3.61	3.36	3.38	4.56	3.76	3.44	5.00	3.15
1.8	A government authority (or multiple authorities) in charge of food safety and associated consumer protection issue(s) exists (or exist) and is (are) fully operational, covering fisheries and aquaculture products.	3.96	3.86	3.76	4.33	4.14	3.94	5.00	3.54
1.9	Food inspection services are carried out for fisheries and aquaculture products intended for the domestic market.	3.74	3.59	3.57	4.67	3.83	3.78	5.00	2.85
1.10	Food inspection services are carried out for fisheries and aquaculture products intended for international markets.	4.06	3.84	4.19	4.33	4.28	3.89	5.00	3.77
1.11	Accredited public or private laboratory services for the analysis of fisheries and aquaculture products are accessible locally or overseas and are duly used.	3.93	3.77	3.90	4.50	3.97	3.83	5.00	3.62
1.12	A national marine and inland water environmental monitoring plan exists, is fully operational and covers food safety hazards (physical, chemical and microbiological).	3.19	3.11	3.10	3.78	3.00	3.06	5.00	3.15

To what extent do the following statements apply in relation to the food safety and quality aspects of fisheries and aquaculture products in your country?		GLOBAL	Africa	Asia	Europe	Latin America and the Caribbean	Near East	Northern America	South-west Pacific
1.13	For fisheries and aquaculture products intended for the domestic market, food business operators have HACCP-based food safety management systems.	3.28	2.86	2.90	4.39	3.45	3.28	5.00	3.08
1.14	For fisheries and aquaculture products intended for international markets, food business operators have HACCP-based food safety management systems.	3.88	3.57	3.76	4.44	4.14	3.56	5.00	4.08
1.15	Traceability systems exist and allow the withdrawal and recall of fisheries and aquaculture products to protect consumer health.	3.51	3.16	3.14	4.44	3.66	3.39	5.00	3.62
AVERAGES		3.80	3.60	3.68	4.37	3.97	3.66	5.00	3.46

Table 3.2: Post-harvest

To what extent do the following statements apply to your country's fisheries and aquaculture post-harvest activities?		GLOBAL	Africa	Asia	Europe	Latin America and the Caribbean	Near East	Northern America	South-west Pacific
2.1	Fish loss and waste assessments are carried out on a regular basis and follow an established methodology.	2.42	2.20	2.57	3.06	2.14	2.44	4.00	2.46
2.2	Fish loss and waste have been reduced in all associated fisheries and aquaculture value chains.	2.67	2.55	2.81	2.94	2.52	2.78	4.00	2.62
2.3	Enhanced awareness and the utilization of bycatch and discards have contributed to reducing fish loss and waste in all associated fisheries and aquaculture value chains.	2.98	2.91	3.00	3.24	2.90	2.94	3.00	3.08
2.4	Promoting value addition in fisheries and aquaculture is an integral part of national policies.	3.52	3.89	3.67	3.24	3.17	3.44	3.00	3.38
2.5	National policies monitor and minimize the negative impact of post-harvest fisheries and aquaculture activities on the environment.	3.30	3.39	3.05	3.53	3.21	3.33	4.50	3.08
2.6	National policies promote human consumption of fisheries and aquaculture products.	3.76	3.93	3.86	3.67	3.59	3.61	3.00	3.77

To what extent do the following statements apply to your country's fisheries and aquaculture post-harvest activities?		GLOBAL	Africa	Asia	Europe	Latin America and the Caribbean	Near East	Northern America	South-west Pacific
2.7	Improvements in post-harvest activities have contributed positively to enhanced market access(**) for fisheries and aquaculture products.	3.41	3.36	3.33	3.65	3.59	3.39	4.00	2.92
2.8	Post-harvest research and development have contributed to economic, social, environmental, or nutritional benefits across associated fisheries and aquaculture value chains.	3.04	3.07	3.10	3.17	2.83	3.11	4.50	2.85
2.9	Climate change adaptation and mitigation measures along the fisheries and aquaculture value chains (such as the use of renewable energy, life cycle assessments, adaptation of consumption patterns, adaptation of transport or distribution methods, landing and marketing location) are addressed by national policies and/or integrated with post-harvest research and development activities.	3.01	3.07	3.10	3.00	2.93	3.00	-	2.85
2.10	National policies involving post-harvest practices in the fisheries and aquaculture value chains take into account social issues, including gender, and are effectively enforced.	3.29	3.43	3.43	3.35	3.07	3.33	-	2.92
AVERAGES		3.14	3.18	3.19	3.28	2.99	3.14	3.75	2.99

The sign "--" indicates that no response was received.

Table 3.3: International Trade

To what extent do the following statements regarding the international trade of fisheries and aquaculture products apply in your country?		GLOBAL	Africa	Asia	Europe	Latin America and the Caribbean	Near East	Northern America	South-west Pacific
3.1	National measures address the legality of exported or imported fisheries and aquaculture products.	3.97	3.86	3.71	4.47	4.24	3.83	4.50	3.58
3.2	Specific Trade Concerns (STCs) from the World Trade Organization (WTO) are utilized as a market analysis tool.	2.99	2.91	2.80	3.06	3.31	2.78	5.00	2.83
3.3	Effective benefits for the exports of fisheries and aquaculture products are obtained from plurilateral, bilateral, or unilateral trade preferences	3.14	3.09	3.05	3.62	3.28	2.78	3.50	3.00
3.4	There are no clauses in any negotiated instrument with third countries (such as trade agreements, fisheries access agreements, or arrangements) that impose conditions on market access for products or services with requirements that apply exclusively to the parties involved.	2.81	2.33	2.76	3.82	2.93	2.78	2.00	3.00
3.5	Statistics on the international trade of fisheries and aquaculture products are collected, disseminated, and reported on time to the relevant national and international institutions.	3.37	3.25	3.43	4.31	3.52	2.72	4.50	2.92
AVERAGES		3.26	3.09	3.15	3.86	3.46	2.98	3.90	3.07

Table 3.4: Laws and Regulations

To what extent do the following statements apply to the fisheries and aquaculture legal framework governing international trade, post-harvest and food safety and quality issues in your country?		GLOBAL	Africa	Asia	Europe	Latin America and the Caribbean	Near East	Northern America	South-west Pacific
4.1	The national laws and regulations governing fisheries and aquaculture are developed by following clear, transparent, and relevant administrative processes.	4.26	4.43	4.14	4.44	4.45	3.83	5.00	3.58
4.2	The national laws, regulations, and administrative processes applicable to fisheries and aquaculture products are clear, easily understood, and publicly available online.	4.05	3.98	4.05	4.39	4.10	4.06	5.00	3.50
4.3	National laws and regulations are developed through an active and inclusive consultation process involving diverse and relevant stakeholders with a legitimate interest in the subject matter. The consultation process encompasses notification of proposed regulations and drafts and allows for comments or inputs.	4.20	4.25	4.19	4.33	4.28	4.00	5.00	3.83
4.4	Changes to national laws and regulations affecting international trade in fisheries and aquaculture products are notified to the WTO, interested countries, and other relevant international organizations and include, where appropriate, adequate transition periods for adaptation.	3.47	3.41	3.38	3.88	3.62	3.56	5.00	2.67
4.5	The national laws, regulations, and administrative processes applicable to fisheries and aquaculture products avoid duplications or redundancies and ensure coherent and consistent implementation in the case of the involvement of multiple agencies or bodies.	3.78	3.91	3.43	3.94	4.03	3.61	4.50	3.17
AVERAGES		3.95	4.00	3.84	4.20	4.10	3.81	4.90	3.35

The sign “-” indicates that no response was received.

Table 4. DISTRIBUTION OF MEMBERS' RESPONSES

6. For each question, an analysis was carried out to assess the distribution of responses, including the percentage of countries assigning each score (5, 4, 3, 2, 1, or no response) at both global and regional levels. The results provide insights into scoring patterns across geographic regions, enabling the identification of trends and variations in implementation.

Table 4.1: Food Safety and Quality

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
A national policy on food safety and quality exists, has been implemented and includes fisheries and aquaculture products.	Africa (44)	25.00	31.82	22.73	15.91	4.55	0.00
	Asia (21)	33.33	42.86	19.05	4.76	0.00	0.00
	Europe (18)	61.11	38.89	0.00	0.00	0.00	0.00
	Latin America and the Caribbean (29)	44.83	34.48	17.24	3.45	0.00	0.00
	Near East (18)	27.78	38.89	22.22	5.56	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	30.77	7.69	53.85	0.00	7.69	0.00
	Total (145) and averages		36.55	33.10	20.69	6.90	2.76

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
Legislation and/or regulations in support of a food safety and quality system exist, are effectively enforced, and include fisheries and aquaculture products.	Africa (44)	34.09	34.09	13.64	15.91	2.27	0.00
	Asia (21)	38.10	38.10	19.05	4.76	0.00	0.00
	Europe (18)	61.11	38.89	0.00	0.00	0.00	0.00
	Latin America and the Caribbean (29)	37.93	37.93	20.69	3.45	0.00	0.00
	Near East (18)	27.78	33.33	27.78	5.56	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	30.77	30.77	30.77	0.00	7.69	0.00
	Total (145) and averages	38.62	35.17	17.24	6.90	2.07	0.00
A national body sets food standards covering fisheries and aquaculture products.	Africa (44)	52.27	20.45	13.64	6.82	6.82	0.00
	Asia (21)	33.33	47.62	14.29	4.76	0.00	0.00
	Europe (18)	50.00	50.00	0.00	0.00	0.00	0.00
	Latin America and the Caribbean (29)	55.17	31.03	6.90	6.90	0.00	0.00
	Near East (18)	55.56	16.67	5.56	16.67	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	23.08	23.08	38.46	0.00	15.38	0.00
	Total (145) and averages	48.28	29.66	11.72	6.21	4.14	0.00

The sign “-“ indicates that no response was received.

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
National food safety and quality standards exist for fisheries and aquaculture products.	Africa (44)	43.18	22.73	22.73	2.27	9.09	0.00
	Asia (21)	33.33	42.86	9.52	4.76	9.52	0.00
	Europe (18)	66.67	33.33	0.00	0.00	0.00	0.00
	Latin America and the Caribbean (29)	48.28	34.48	6.90	10.34	0.00	0.00
	Near East (18)	38.89	22.22	27.78	5.56	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	23.08	23.08	38.46	7.69	7.69	0.00
	Total (145) and averages	44.14	28.97	16.55	4.83	5.52	0.00
National food safety and quality standards align with Codex Alimentarius standards.	Africa (44)	43.18	25.00	15.91	11.36	4.55	0.00
	Asia (21)	28.57	42.86	19.05	0.00	9.52	0.00
	Europe (18)	33.33	55.56	5.56	5.56	0.00	0.00
	Latin America and the Caribbean (29)	48.28	31.03	20.69	0.00	0.00	0.00
	Near East (18)	44.44	16.67	22.22	11.11	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	46.15	15.38	23.08	7.69	7.69	0.00
	Total (145) and averages	42.07	30.34	17.24	6.21	4.14	0.00

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
There is active country participation in Codex Alimentarius committees.	Africa (44)	36.36	20.45	20.45	20.45	2.27	0.00
	Asia (21)	33.33	19.05	28.57	9.52	9.52	0.00
	Europe (18)	38.89	16.67	22.22	11.11	11.11	0.00
	Latin America and the Caribbean (29)	58.62	13.79	24.14	3.45	0.00	0.00
	Near East (18)	33.33	22.22	27.78	5.56	11.11	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	23.08	7.69	30.77	23.08	15.38	0.00
	Total (145) and averages	40.00	17.24	24.14	12.41	6.21	0.00
National food safety and quality standards for fisheries and aquaculture products are equally enforced for both domestic and international markets.	Africa (44)	25.00	22.73	25.00	18.18	9.09	0.00
	Asia (21)	14.29	38.10	28.57	9.52	9.52	0.00
	Europe (18)	55.56	44.44	0.00	0.00	0.00	0.00
	Latin America and the Caribbean (29)	31.03	31.03	20.69	17.24	0.00	0.00
	Near East (18)	27.78	5.56	55.56	5.56	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	15.38	15.38	46.15	15.38	7.69	0.00
	Total (145) and averages	28.97	26.21	26.90	12.41	5.52	0.00

The sign “-“ indicates that no response was received.

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
A government authority (or multiple authorities) in charge of food safety and associated consumer protection issue(s) exists (or exist) and is (are) fully operational, covering fisheries and aquaculture products.	Africa (44)	38.64	22.73	27.27	9.09	2.27	0.00
	Asia (21)	23.81	47.62	14.29	9.52	4.76	0.00
	Europe (18)	55.56	27.78	11.11	5.56	0.00	0.00
	Latin America and the Caribbean (29)	44.83	34.48	13.79	3.45	3.45	0.00
	Near East (18)	38.89	33.33	16.67	5.56	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	23.08	30.77	30.77	7.69	7.69	0.00
	Total (145) and averages	39.31	31.03	19.31	6.90	3.45	0.00
Food inspection services are carried out for fisheries and aquaculture products intended for the domestic market.	Africa (44)	29.55	25.00	25.00	15.91	4.55	0.00
	Asia (21)	19.05	33.33	38.10	4.76	4.76	0.00
	Europe (18)	66.67	33.33	0.00	0.00	0.00	0.00
	Latin America and the Caribbean (29)	34.48	34.48	10.34	20.69	0.00	0.00
	Near East (18)	33.33	27.78	27.78	5.56	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	15.38	15.38	15.38	46.15	7.69	0.00
	Total (145) and averages	33.79	28.28	20.00	14.48	3.45	0.00

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
Food inspection services are carried out for fisheries and aquaculture products intended for international markets.	Africa (44)	47.73	11.36	27.27	4.55	9.09	0.00
	Asia (21)	47.62	33.33	9.52	9.52	0.00	0.00
	Europe (18)	61.11	27.78	0.00	5.56	5.56	0.00
	Latin America and the Caribbean (29)	62.07	20.69	3.45	10.34	3.45	0.00
	Near East (18)	38.89	27.78	22.22	5.56	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	30.77	30.77	30.77	0.00	7.69	0.00
	Total (145) and averages	50.34	22.07	15.86	6.21	5.52	0.00
Accredited public or private laboratory services for the analysis of fisheries and aquaculture products are accessible locally or overseas and are duly used.	Africa (44)	43.18	15.91	25.00	6.82	9.09	0.00
	Asia (21)	33.33	42.86	9.52	9.52	4.76	0.00
	Europe (18)	61.11	27.78	11.11	0.00	0.00	0.00
	Latin America and the Caribbean (29)	44.83	27.59	10.34	13.79	3.45	0.00
	Near East (18)	33.33	33.33	22.22	5.56	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	30.77	23.08	30.77	7.69	7.69	0.00
	Total (145) and averages	42.76	26.21	17.93	7.59	5.52	0.00

The sign “-“ indicates that no response was received.

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
A national marine and inland water environmental monitoring plan exists, is fully operational and covers food safety hazards (physical, chemical and microbiological).	Africa (44)	25.00	18.18	18.18	20.45	18.18	0.00
	Asia (21)	0.00	52.38	19.05	14.29	14.29	0.00
	Europe (18)	33.33	38.89	11.11	5.56	11.11	0.00
	Latin America and the Caribbean (29)	20.69	20.69	24.14	6.90	27.59	0.00
	Near East (18)	16.67	22.22	27.78	16.67	16.67	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	7.69	30.77	38.46	15.38	7.69	0.00
	Total (145) and averages	20.00	27.59	21.38	13.79	17.24	0.00
For fisheries and aquaculture products intended for the domestic market, food business operators have HACCP-based food safety management systems.	Africa (44)	13.64	20.45	29.55	11.36	25.00	0.00
	Asia (21)	4.76	28.57	33.33	19.05	14.29	0.00
	Europe (18)	55.56	33.33	5.56	5.56	0.00	0.00
	Latin America and the Caribbean (29)	31.03	17.24	27.59	13.79	10.34	0.00
	Near East (18)	22.22	22.22	22.22	27.78	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	7.69	23.08	53.85	0.00	15.38	0.00
	Total (145) and averages	22.76	22.76	27.59	13.10	13.79	0.00

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
For fisheries and aquaculture products intended for international markets, food business operators have HACCP-based food safety management systems.	Africa (44)	43.18	20.45	4.55	13.64	18.18	0.00
	Asia (21)	28.57	42.86	14.29	4.76	9.52	0.00
	Europe (18)	61.11	27.78	5.56	5.56	0.00	0.00
	Latin America and the Caribbean (29)	62.07	13.79	6.90	10.34	6.90	0.00
	Near East (18)	33.33	22.22	16.67	22.22	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	38.46	46.15	7.69	0.00	7.69	0.00
	Total (145) and averages	46.21	25.52	8.28	10.34	9.66	0.00
Traceability systems exist and allow the withdrawal and recall of fisheries and aquaculture products to protect consumer health.	Africa (44)	25.00	22.73	15.91	15.91	20.45	0.00
	Asia (21)	4.76	47.62	19.05	14.29	14.29	0.00
	Europe (18)	55.56	33.33	11.11	0.00	0.00	0.00
	Latin America and the Caribbean (29)	34.48	20.69	20.69	24.14	0.00	0.00
	Near East (18)	27.78	27.78	16.67	11.11	16.67	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	23.08	38.46	23.08	7.69	7.69	0.00
	Total (145) and averages	28.97	28.97	17.24	13.79	11.03	0.00

The sign “-“ indicates that no response was received.

Table 4.2: Post-harvest

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
Fish loss and waste assessments are carried out on a regular basis and follow an established methodology.	Africa (44)	4.55	9.09	22.73	29.55	34.09	0.00
	Asia (21)	0.00	23.81	28.57	28.57	19.05	0.00
	Europe (18)	22.22	27.78	11.11	11.11	27.78	0.00
	Latin America and the Caribbean (29)	3.45	3.45	24.14	41.38	27.59	0.00
	Near East (18)	0.00	11.11	44.44	22.22	22.22	0.00
	Northern America (2)	0.00	50.00	0.00	0.00	0.00	50.00
	Southwest Pacific (13)	7.69	15.38	23.08	23.08	30.77	0.00
	Total (145) and averages	5.52	13.79	24.83	27.59	27.59	0.69
Fish loss and waste have been reduced in all associated fisheries and aquaculture value chains.	Africa (44)	9.09	11.36	29.55	25.00	25.00	0.00
	Asia (21)	4.76	23.81	28.57	33.33	9.52	0.00
	Europe (18)	22.22	22.22	16.67	5.56	33.33	0.00
	Latin America and the Caribbean (29)	0.00	20.69	24.14	41.38	13.79	0.00
	Near East (18)	0.00	33.33	22.22	33.33	11.11	0.00
	Northern America (2)	0.00	50.00	0.00	0.00	0.00	50.00
	Southwest Pacific (13)	7.69	15.38	15.38	53.85	7.69	0.00
	Total (145) and averages	6.90	20.00	24.14	30.34	17.93	0.69

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
Enhanced awareness and the utilization of bycatch and discards have contributed to reducing fish loss and waste in all associated fisheries and aquaculture value chains.	Africa (44)	11.36	18.18	36.36	18.18	15.91	0.00
	Asia (21)	9.52	19.05	42.86	19.05	9.52	0.00
	Europe (18)	33.33	16.67	11.11	5.56	27.78	5.56
	Latin America and the Caribbean (29)	3.45	20.69	44.83	24.14	6.90	0.00
	Near East (18)	5.56	22.22	44.44	16.67	11.11	0.00
	Northern America (2)	0.00	0.00	50.00	0.00	0.00	50.00
	Southwest Pacific (13)	15.38	23.08	23.08	30.77	7.69	0.00
	Total (145) and averages	11.72	19.31	35.86	18.62	13.10	1.38
Promoting value addition in fisheries and aquaculture is an integral part of national policies.	Africa (44)	34.09	36.36	15.91	11.36	2.27	0.00
	Asia (21)	23.81	33.33	33.33	4.76	4.76	0.00
	Europe (18)	22.22	22.22	16.67	22.22	11.11	5.56
	Latin America and the Caribbean (29)	6.90	34.48	34.48	17.24	6.90	0.00
	Near East (18)	16.67	33.33	33.33	11.11	5.56	0.00
	Northern America (2)	0.00	0.00	50.00	0.00	0.00	50.00
	Southwest Pacific (13)	15.38	30.77	38.46	7.69	7.69	0.00
	Total (145) and averages	21.38	32.41	26.90	12.41	5.52	1.38

The sign “-“ indicates that no response was received.

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
National policies monitor and minimize the negative impact of post-harvest fisheries and aquaculture activities on the environment.	Africa (44)	22.73	18.18	40.91	11.36	6.82	0.00
	Asia (21)	14.29	19.05	33.33	23.81	9.52	0.00
	Europe (18)	27.78	22.22	27.78	5.56	11.11	5.56
	Latin America and the Caribbean (29)	6.90	31.03	37.93	24.14	0.00	0.00
	Near East (18)	16.67	33.33	22.22	22.22	5.56	0.00
	Northern America (2)	50.00	50.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	30.77	0.00	23.08	38.46	7.69	0.00
	Total (145) and averages	19.31	22.07	33.10	18.62	6.21	0.69
National policies promote human consumption of fisheries and aquaculture products.	Africa (44)	38.64	25.00	27.27	9.09	0.00	0.00
	Asia (21)	33.33	28.57	28.57	9.52	0.00	0.00
	Europe (18)	27.78	27.78	33.33	5.56	5.56	0.00
	Latin America and the Caribbean (29)	20.69	37.93	24.14	13.79	3.45	0.00
	Near East (18)	27.78	33.33	16.67	16.67	5.56	0.00
	Northern America (2)	0.00	0.00	50.00	0.00	0.00	50.00
	Southwest Pacific (13)	38.46	15.38	38.46	0.00	7.69	0.00
	Total (145) and averages	31.03	28.28	27.59	9.66	2.76	0.69

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
Improvements in post-harvest activities have contributed positively to enhanced market access for fisheries and aquaculture products.	Africa (44)	13.64	36.36	27.27	18.18	4.55	0.00
	Asia (21)	9.52	38.10	33.33	14.29	4.76	0.00
	Europe (18)	33.33	16.67	27.78	11.11	5.56	5.56
	Latin America and the Caribbean (29)	17.24	48.28	17.24	10.34	6.90	0.00
	Near East (18)	11.11	27.78	55.56	0.00	5.56	0.00
	Northern America (2)	50.00	0.00	50.00	0.00	0.00	0.00
	Southwest Pacific (13)	7.69	23.08	38.46	15.38	15.38	0.00
	Total (145) and averages	15.86	33.79	31.03	12.41	6.21	0.69
Post-harvest research and development have contributed to economic, social, environmental, or nutritional benefits across associated fisheries and aquaculture value chains.	Africa (44)	13.64	27.27	22.73	25.00	11.36	0.00
	Asia (21)	4.76	33.33	38.10	14.29	9.52	0.00
	Europe (18)	16.67	33.33	22.22	5.56	22.22	0.00
	Latin America and the Caribbean (29)	3.45	20.69	44.83	17.24	13.79	0.00
	Near East (18)	16.67	11.11	44.44	22.22	5.56	0.00
	Northern America (2)	50.00	50.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	15.38	0.00	46.15	30.77	7.69	0.00
	Total (145) and averages	11.72	23.45	33.79	19.31	11.72	0.00

The sign “-“ indicates that no response was received.

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
Climate change adaptation and mitigation measures along the fisheries and aquaculture value chains (such as the use of renewable energy, life cycle assessments, adaptation of consumption patterns, adaptation of transport or distribution methods, landing and marketing location) are addressed by national policies and/or integrated with post-harvest research and development activities.	Africa (44)	9.09	29.55	27.27	27.27	6.82	0.00
	Asia (21)	9.52	28.57	33.33	19.05	9.52	0.00
	Europe (18)	16.67	16.67	22.22	27.78	11.11	5.56
	Latin America and the Caribbean (29)	3.45	24.14	44.83	17.24	10.34	0.00
	Near East (18)	11.11	16.67	44.44	16.67	11.11	0.00
	Northern America (2)	0.00	0.00	0.00	0.00	0.00	100.00
	Southwest Pacific (13)	7.69	15.38	38.46	30.77	7.69	0.00
	Total (145) and averages	8.97	23.45	33.79	22.76	8.97	2.07
National policies involving post-harvest practices in the fisheries and aquaculture value chains take into account social issues, including gender, and are effectively enforced.	Africa (44)	20.45	36.36	18.18	15.91	9.09	0.00
	Asia (21)	9.52	52.38	9.52	28.57	0.00	0.00
	Europe (18)	27.78	11.11	33.33	11.11	11.11	5.56
	Latin America and the Caribbean (29)	6.90	31.03	31.03	24.14	6.90	0.00
	Near East (18)	27.78	16.67	22.22	27.78	5.56	0.00
	Northern America (2)	0.00	0.00	0.00	0.00	0.00	100.00
	Southwest Pacific (13)	7.69	23.08	30.77	30.77	7.69	0.00
	Total (145) and averages	16.55	30.34	22.76	21.38	6.90	2.07

Table 4.3: International Trade

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
National measures address the legality of exported or imported fisheries and aquaculture products.	Africa (44)	38.64	31.82	11.36	13.64	4.55	0.00
	Asia (21)	19.05	47.62	19.05	14.29	0.00	0.00
	Europe (18)	61.11	16.67	16.67	0.00	0.00	5.56
	Latin America and the Caribbean (29)	44.83	41.38	6.90	6.90	0.00	0.00
	Near East (18)	33.33	38.89	11.11	11.11	5.56	0.00
	Northern America (2)	50.00	50.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	23.08	30.77	23.08	7.69	7.69	7.69
Total (145) and averages		37.93	35.17	13.10	9.66	2.76	1.38
Specific Trade Concerns (STCs) from the World Trade Organization (WTO) are utilized as a market analysis tool.	Africa (44)	20.45	15.91	20.45	20.45	22.73	0.00
	Asia (21)	4.76	23.81	23.81	33.33	9.52	4.76
	Europe (18)	11.11	16.67	38.89	11.11	11.11	11.11
	Latin America and the Caribbean (29)	13.79	27.59	37.93	17.24	3.45	0.00
	Near East (18)	11.11	16.67	22.22	38.89	11.11	0.00
	Northern America (2)	50.00	0.00	0.00	0.00	0.00	50.00
	Southwest Pacific (13)	7.69	30.77	7.69	30.77	15.38	7.69
Total (145) and averages		13.79	20.69	25.52	23.45	13.10	3.45

The sign “-“ indicates that no response was received.

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
Effective benefits for the exports of fisheries and aquaculture products are obtained from plurilateral, bilateral, or unilateral trade preferences	Africa (44)	13.64	31.82	20.45	18.18	15.91	0.00
	Asia (21)	4.76	38.10	14.29	33.33	4.76	4.76
	Europe (18)	22.22	27.78	22.22	16.67	0.00	11.11
	Latin America and the Caribbean (29)	20.69	24.14	20.69	31.03	3.45	0.00
	Near East (18)	11.11	5.56	38.89	38.89	5.56	0.00
	Northern America (2)	50.00	0.00	0.00	50.00	0.00	0.00
	Southwest Pacific (13)	15.38	15.38	30.77	15.38	15.38	7.69
	Total (145) and averages	15.17	25.52	22.76	25.52	8.28	2.76
There are no clauses in any negotiated instrument with third countries (such as trade agreements, fisheries access agreements, or arrangements) that impose conditions on market access for products or services with requirements that apply exclusively to the parties involved.	Africa (44)	4.55	15.91	22.73	18.18	36.36	2.27
	Asia (21)	9.52	23.81	28.57	9.52	28.57	0.00
	Europe (18)	33.33	27.78	16.67	16.67	0.00	5.56
	Latin America and the Caribbean (29)	13.79	20.69	27.59	20.69	17.24	0.00
	Near East (18)	11.11	11.11	33.33	33.33	11.11	0.00
	Northern America (2)	0.00	0.00	0.00	50.00	0.00	50.00
	Southwest Pacific (13)	15.38	23.08	15.38	23.08	15.38	7.69
	Total (145) and averages	12.41	19.31	24.14	20.00	21.38	2.76

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
Statistics on the international trade of fisheries and aquaculture products are collected, disseminated, and reported on time to the relevant national and international institutions.	Africa (44)	22.73	25.00	25.00	9.09	18.18	0.00
	Asia (21)	23.81	23.81	33.33	9.52	9.52	0.00
	Europe (18)	55.56	16.67	5.56	11.11	0.00	11.11
	Latin America and the Caribbean (29)	17.24	34.48	34.48	10.34	3.45	0.00
	Near East (18)	5.56	16.67	27.78	44.44	5.56	0.00
	Northern America (2)	50.00	50.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	15.38	7.69	30.77	30.77	7.69	7.69
	Total (145) and averages	23.45	23.45	26.21	15.86	8.97	2.07

Table 4.4: Laws and Regulations

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
The national laws and regulations governing fisheries and aquaculture are developed by following clear, transparent, and relevant administrative processes.	Africa (44)	56.82	34.09	6.82	0.00	2.27	0.00
	Asia (21)	33.33	57.14	0.00	9.52	0.00	0.00
	Europe (18)	66.67	11.11	22.22	0.00	0.00	0.00
	Latin America and the Caribbean (29)	62.07	24.14	10.34	3.45	0.00	0.00
	Near East (18)	33.33	33.33	22.22	5.56	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	23.08	38.46	15.38	0.00	15.38	7.69
	Total (145) and averages	50.34	32.41	11.03	2.76	2.76	0.69

The sign “-“ indicates that no response was received.

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
The national laws, regulations, and administrative processes applicable to fisheries and aquaculture products are clear, easily understood, and publicly available online.	Africa (44)	36.36	36.36	15.91	11.36	0.00	0.00
	Asia (21)	38.10	42.86	4.76	14.29	0.00	0.00
	Europe (18)	61.11	16.67	22.22	0.00	0.00	0.00
	Latin America and the Caribbean (29)	44.83	27.59	20.69	6.90	0.00	0.00
	Near East (18)	50.00	27.78	5.56	11.11	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	23.08	30.77	23.08	0.00	15.38	7.69
	Total (145) and averages	42.76	31.03	15.17	8.28	2.07	0.69
National laws and regulations are developed through an active and inclusive consultation process involving diverse and relevant stakeholders with a legitimate interest in the subject matter. The consultation process encompasses notification of proposed regulations and drafts and allows for comments or inputs.	Africa (44)	50.00	29.55	15.91	4.55	0.00	0.00
	Asia (21)	38.10	47.62	9.52	4.76	0.00	0.00
	Europe (18)	55.56	27.78	11.11	5.56	0.00	0.00
	Latin America and the Caribbean (29)	44.83	41.38	10.34	3.45	0.00	0.00
	Near East (18)	50.00	16.67	22.22	5.56	5.56	0.00
	Northern America (2)	100.00	0.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	30.77	30.77	23.08	0.00	7.69	7.69
	Total (145) and averages	46.90	32.41	14.48	4.14	1.38	0.69

STATEMENT	REGION	5	4	3	2	1	NO ANSWER
Changes to national laws and regulations affecting international trade in fisheries and aquaculture products are notified to the WTO, interested countries, and other relevant international organizations and include, where appropriate, adequate transition periods for adaptation.	Africa (44)	29.55	13.64	31.82	18.18	6.82	0.00
	Asia (21)	14.29	38.10	28.57	9.52	9.52	0.00
	Europe (18)	44.44	11.11	27.78	5.56	5.56	5.56
	Latin America and the Caribbean (29)	27.59	31.03	20.69	17.24	3.45	0.00
	Near East (18)	27.78	11.11	50.00	11.11	0.00	0.00
	Northern America (2)	50.00	0.00	0.00	0.00	0.00	50.00
	Southwest Pacific (13)	15.38	7.69	23.08	23.08	23.08	7.69
	Total (145) and averages	27.59	19.31	29.66	14.48	6.90	2.07
The national laws, regulations, and administrative processes applicable to fisheries and aquaculture products avoid duplications or redundancies and ensure coherent and consistent implementation in the case of the involvement of multiple agencies or bodies.	Africa (44)	38.64	27.27	20.45	13.64	0.00	0.00
	Asia (21)	14.29	42.86	19.05	19.05	4.76	0.00
	Europe (18)	38.89	22.22	33.33	5.56	0.00	0.00
	Latin America and the Caribbean (29)	34.48	44.83	13.79	3.45	3.45	0.00
	Near East (18)	33.33	16.67	33.33	11.11	5.56	0.00
	Northern America (2)	50.00	50.00	0.00	0.00	0.00	0.00
	Southwest Pacific (13)	23.08	23.08	7.69	23.08	15.38	7.69
	Total (145) and averages	32.41	31.03	20.69	11.72	3.45	0.69

The sign “-“ indicates that no response was received.