

RECOFI special virtual workshop on SDG Indicator 14.4.1 - Introduction

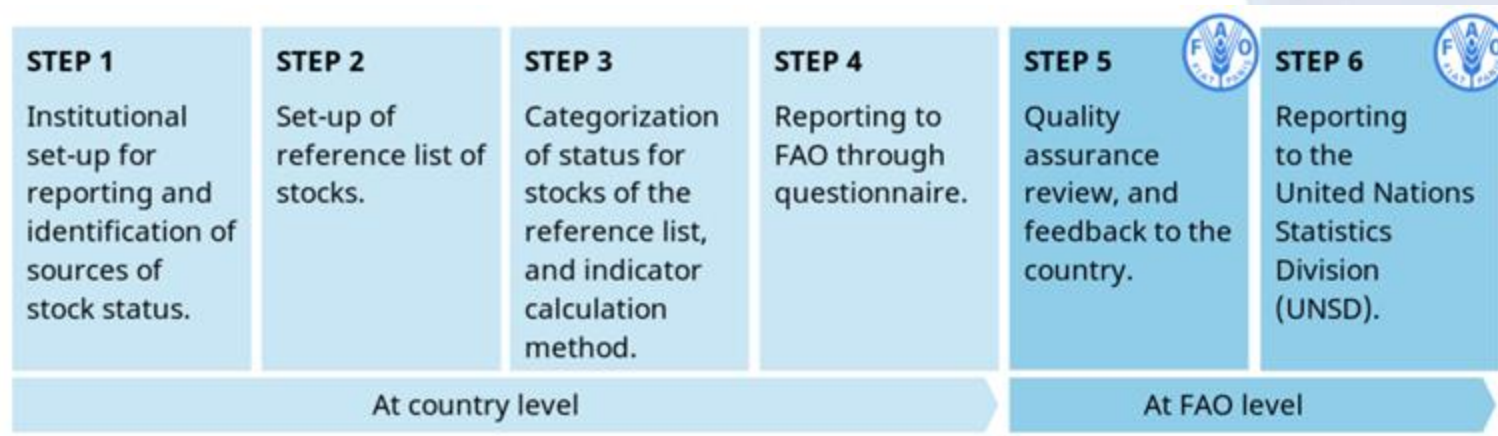
1.4

Overview of National Assessment and Reporting Process of Indicator 14.4.1

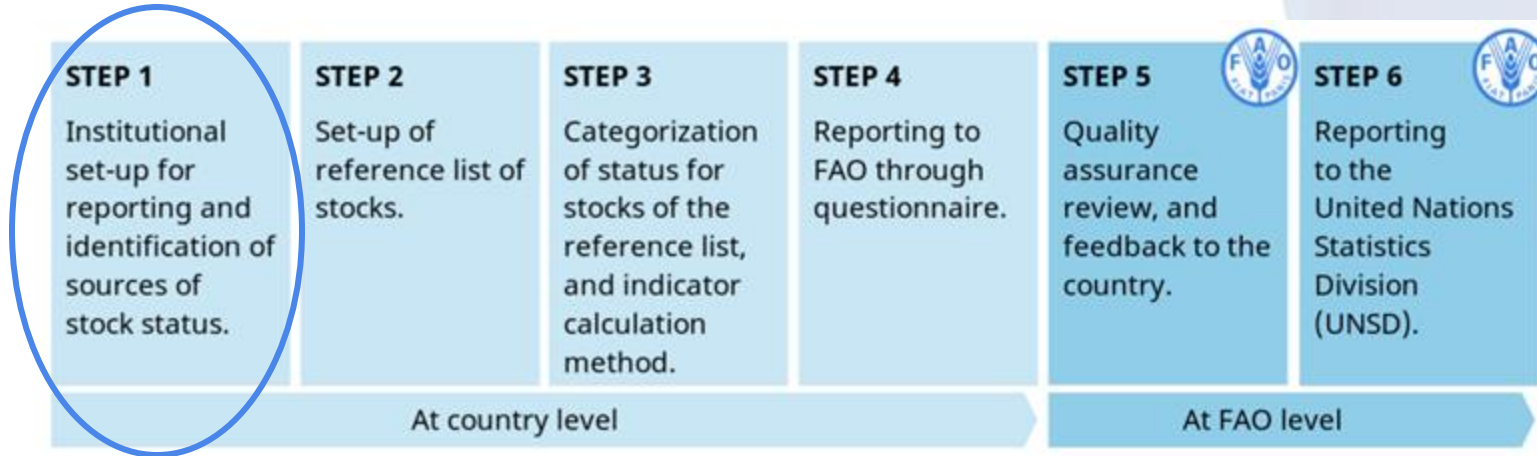
Anne-Elise NIEBLAS,
FAO Fisheries Information



Outline



Method for building the Indicator 14.4.1



Institutional set up at national level

STEP 1

First, at country level the institutional structure will need to be set up and information sources identified.

The roles involved in the reporting process include:

A National Focal Point



NSO

or



The Ministry of agriculture and/or fisheries

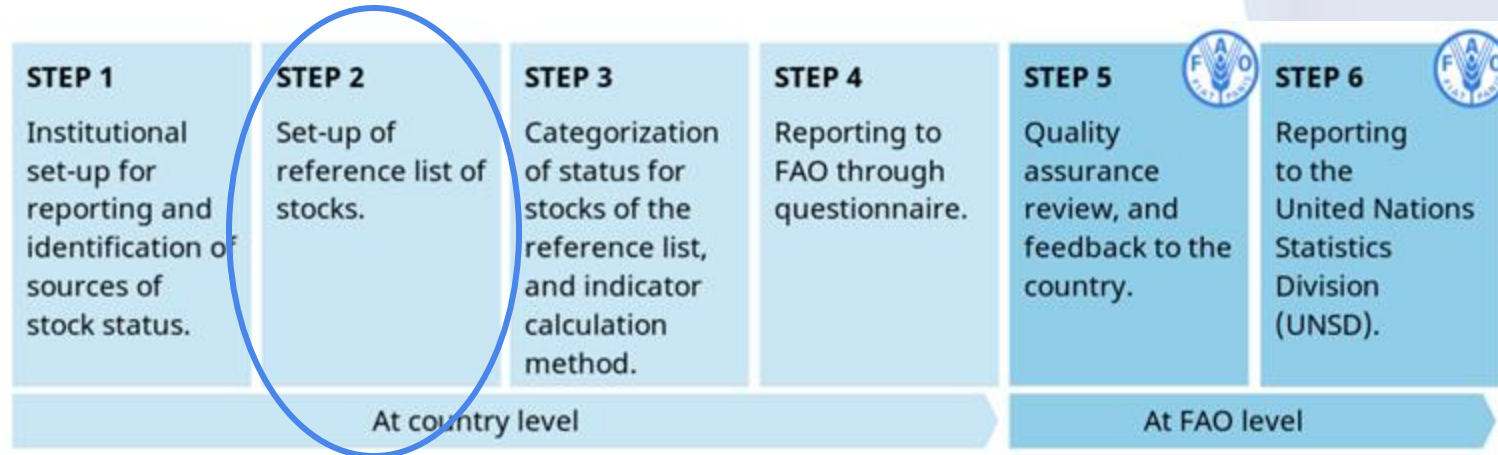
A Principal Focal Point



A Technical Working Group



Method for building the Indicator 14.4.1



Developing a reference list of stocks

The reference list should be based on data from the considered area.

It should include a representative sample of stocks exploited in the country.

It should be developed through consultation with all stakeholders.

The reference list should remain unchanged until necessary.

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Stock definitions

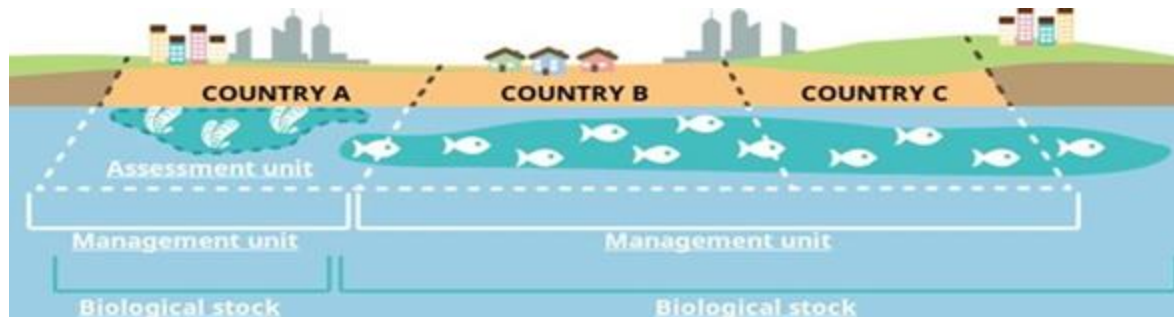
Biological stock: where species is distributed

Assessment unit : where stock is assessed

Management unit: where stock is managed

Ideally:

Biological stock = Assessment unit = Management unit



Developing a reference list of stocks

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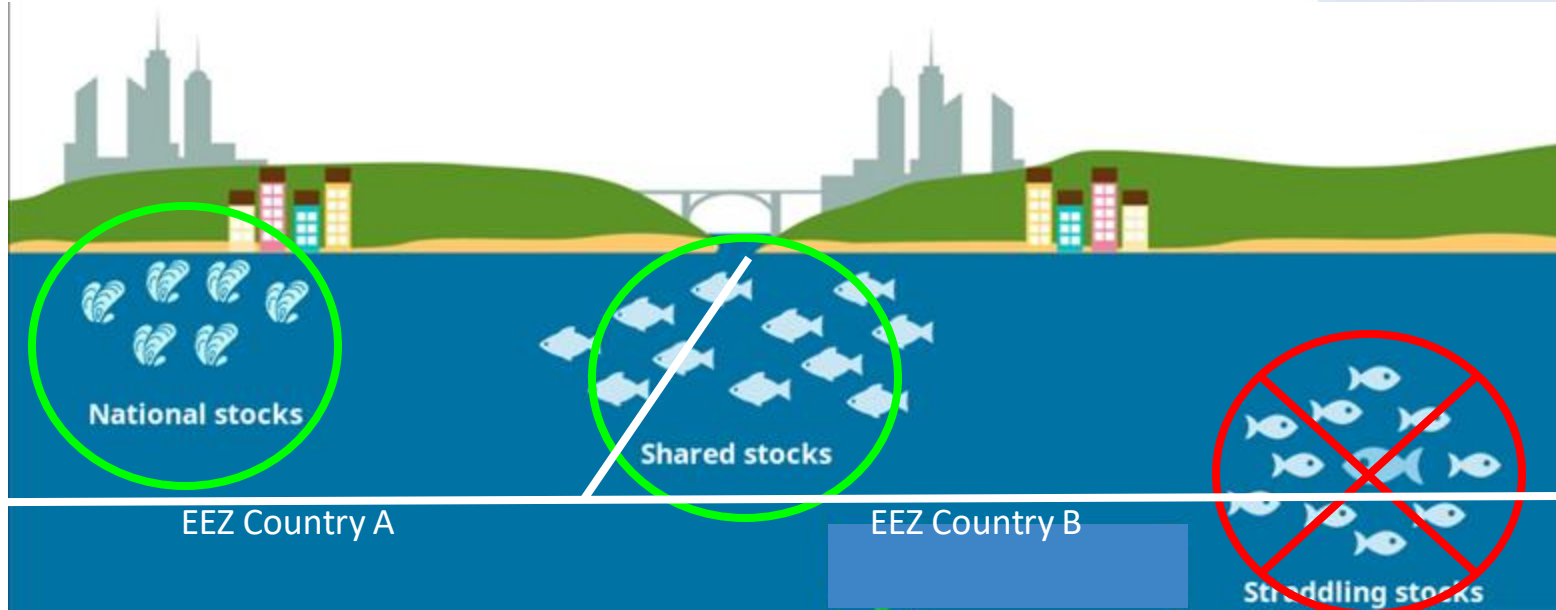
- Step-by-step through the selection criteria using hypothetical situation borrowed from subset of public French catch data

Selection criteria

- 1) National, shared (not straddling)
- 2) 60-80% of national catch (not including straddling stocks)
- 3) Choose representative stocks important for catch and economic value, but also for
 - a) Ecosystem value (e.g. sharks)
 - b) Cultural value (e.g. octopus in the Med, sardines in Portugal)
 - c) Historically valuable (e.g. heavily exploited in the past)
 - d) Geographically (e.g. most stocks come from one area, but small-scale fishing in other areas)



National and shared stocks only for SDG 14.4.1



Species	FAO area	Stock/Zone	National	Shared	Straddling	National catch (t)
Merlu européen	27	HKE (3a,4,6,7,8abd)		x		44673
Listao	51+57	SKJ (51+57)			x	32346
Albacore	51+57	YFT (51+57)			x	30613
Hareng de l'Atlantique	27	HER (3a,4,7d)		x		28801
Albacore (2014)	AtI	YFT (AtI)			x	25831
Sardine commune	27	PIL (8abd)		x		23419
Maquereau commun	27	MAC (27)		x		22950
Coquille St Jacques atlantique	27	SCE (7d)		x		18373
Listao (2013)	34+47	SKJ (ATE)			x	16574
Baudroie commune	27	MNZ (7b-k,8abd)		x		14359
Lieu noir	27	POK (3a,4,6)		x		14302
Merlan bleu	27	WHB (27)		x		13369
Buccin	27	WHE (7e)		x		10011
Morue de l'Atlantique	27	COD (1,2)		x		9554
Baudroie rousse	27	MNZ (7b-k,8abd)		x		8376
Sardine commune	27	PIL (7)		x		7530
Araignée européenne	27	SCR (8ab) + SCR (7e)		x		6534
Merlan	27	WHG (7bc,e-k)		x		5256
Cardine franche	27	LEZ (7b-k,8abd)		x		5101
Coquille St Jacques atlantique	27	SCE (7e) (Baie de St Brieuc)		x		4986
Thon obèse(=Patudo)	51+57	BET (51)			x	4848
Églefin	27	HAD (7b-k)		x		4615
Congre d'Europe	27	COE (27)		x		4548
Tourteau	27	CRE (7,8abd)		x		4418
Thon rouge	27+37	BFT (27) + (37)			x	4010
Seiche commune	27	CTC (8ab)	x			3623
Bar européen	27	BSS (8ab)	x			2223
Raie fleurie	27	RJN (6,7,8abd)		x		2142
Coryphène commune	51	DOL (51) Réunion			x	1990
Pieuvre/Poulpe	37	QCX (37)		x		1637
Anchois	37	ANE (37.GSA7)		x		1304
Total						378316



Species	FAO area	Stock/Zone	National	Shared	Straddling	National catch (t)
Merlu européen	27	HKE (3a,4,6,7,8abd)		x		44673
Listao	51+57	SKI (51+57)			x	32346
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Thon rouge	27+37	BFT (27) + (37)			x	4010
Seiche commune	27	CTC (8ab)	x			3623
Bar européen	27	BSS (8ab)	x			2223
Raie fleurie	27	RIN (6,7,8abd)		x		2142
Coryphène commune	51	DOL (51) Réunion			x	1990
Pieuvre/Poulpe	37	OCX (37)		x		1637
Anchois	37	ANE (37.GSA7)		x		1304
Total						378316



Selection criteria

- 1) National, shared (not straddling)
- 2) 60-80% of national catch (not including straddling stocks)
- 3) Choose representative stocks important for catch and economic value, but also for
 - a) Ecosystem value (e.g. sharks)
 - b) Cultural value (e.g. octopus in the Med, sardines in Portugal)
 - c) Historically valuable (e.g. heavily exploited in the past)
 - d) Geographically (e.g. most stocks come from one area, but small-scale fishing in other areas)



Species	FAO area	Stock/Zone	National	Shared	Straddling	National catch (t)	National catch (t)	% of total catch	Cumulative % of catch
Merlu européen	27	HKE (3a,4,6,7,8abd)		x		44673	44673	11.81%	17.04%
Listao	51+57	SKI (51+57)			x	32346			
Albacore	51+57	YFT (51+57)			x	30613			
Hareng de l'Atlantique	27	HER (3a,4,7d)		x		28801	28801	7.61%	28.03%
Albacore (2014)	AtI	YFT (AtI)			x	25831			
Sardine commune	27	PIL (8abd)		x		23419	23419	6.19%	36.97%
Maquereau commun	27	MAC (27)		x		22950	22950	6.07%	45.72%
Coquille St Jacques atlantique	27	SCE (7d)		x		18373	18373	4.86%	52.73%
Listao (2013)	34+47	SKI (ATE)			x	16574			
Baudroie commune	27	MNZ (7b-k,8abd)		x		14359	14359	3.80%	58.21%
Lieu noir	27	POK (3a,4,6)		x		14302	14302	3.78%	63.67%
Merlan bleu	27	WHB (27)		x		13369	13369	3.53%	68.77%
Buccin	27	WHE (7e)		x		10011	10011	2.65%	72.59%
Morue de l'Atlantique	27	COD (1,2)		x		9554	9554	2.53%	76.23%
Baudroie rousse	27	MNZ (7b-k,8abd)		x		8376	8376	2.21%	79.43%
Sardine commune	27	PIL (7)		x		7530	7530	1.99%	82.30%
Araignée européenne	27	SCR (8ab) + SCR (7e)		x		6534	6534	1.73%	84.79%
Merlan	27	WHG (7bc,e-k)		x		5256	5256	1.39%	86.80%
Cardine franche	27	LEZ (7b-k,8abd)		x		5101	5101	1.35%	88.75%
Coquille St Jacques atlantique	27	SCE (7e) (Baie de St Brieuc)		x		4986	4986	1.32%	90.65%
Thon obèse(=Patudo)	51+57	BET (51)			x	4848			
Églefin	27	HAD (7b-k)		x		4615	4615	1.22%	92.41%
Congre d'Europe	27	COE (27)		x		4548	4548	1.20%	94.14%
Tourteau	27	CRE (7,8abd)		x		4418	4418	1.17%	95.83%
Thon rouge	27+37	BET (27) + (37)			x	4010			
Seiche commune	27	CTC (8ab)	x			3623	3623	0.96%	97.21%
Bar européen	27	BSS (8ab)	x			2223	2223	0.59%	98.06%
Raie fleurie	27	RJN (6,7,8abd)		x		2142	2142	0.57%	98.88%
Coryphène commune	51	DOL (51) Réunion			x	1990			
Pieuvre/Poulpe	37	QCX (37)		x		1637	1637	0.43%	99.50%
Anchois	37	ANE (37.GSA7)		x		1304	1304	0.34%	100.00%
Total						378316	262104		



Selection criteria

- 1) National, shared (not straddling or highly migratory)
- 2) 60-80% of national catch (not including straddling stocks or highly migratory)
- 3) Choose representative stocks important for catch and economic value, but also for
 - a) Ecosystem value (e.g. sharks)
 - b) Cultural value (e.g. octopus in the Med, sardines in Portugal)
 - c) Historically valuable (e.g. heavily exploited in the past)
 - d) Geographically (e.g. most stocks come from one area, but small-scale fishing in other areas)



Species	FAO area	Stock/Zone	National	Shared	Straddling	National catch (t)	National catch (t)	% of total catch	Cumulative % of catch	Include?	Criteria
Merlu européen	27	HKE (3a,4,6,7,8abd)		x		44673	44673	11.81%	17.04%	yes	catch
Listao	51+57	SKI (51+57)			x	32346				no	straddling
Albacore	51+57	YET (51+57)			x	30613				no	straddling
Hareng de l'Atlantique	27	HER (3a,4,7d)		x		28801	28801	7.61%	28.03%	yes	catch
Albacore (2014)	AtI	YET (AtI)			x	25831				no	straddling
Sardine commune	27	PIL (8abd)		x		23419	23419	6.19%	36.97%	yes	catch
Maquereau commun	27	MAC (27)		x		22950	22950	6.07%	45.72%	yes	catch
Coquille St Jacques atlantique	27	SCE (7d)		x		18373	18373	4.86%	52.73%	yes	catch
Listao (2013)	34+47	SKI (ATE)			x	16574				no	straddling
Baudroie commune	27	MNZ (7b-k,8abd)		x		14359	14359	3.80%	58.21%	yes	catch
Lieu noir	27	POK (3a,4,6)		x		14302	14302	3.78%	63.67%	yes	catch
Merlan bleu	27	WHB (27)		x		13369	13369	3.53%	68.77%	yes	catch
Buccin	27	WHE (7e)		x		10011	10011	2.65%	72.59%	yes	catch
Morue de l'Atlantique	27	COD (1,2)		x		9554	9554	2.53%	76.23%	yes	catch
Baudroie rousse	27	MNZ (7b-k,8abd)		x		8376	8376	2.21%	79.43%	yes	catch
Sardine commune	27	PIL (7)		x		7530	7530	1.99%	82.30%	yes	catch
Araignée européenne	27	SCR (8ab) + SCR (7e)		x		6534	6534	1.73%	84.79%	yes	catch
Merlan	27	WHG (7bc,e-k)		x		5256	5256	1.39%	86.80%	yes	catch
Cardine franche	27	LEZ (7b-k,8abd)		x		5101	5101	1.35%	88.75%	yes	catch
Coquille St Jacques atlantique	27	SCE (7e) (Baie de St Brieuc)		x		4986	4986	1.32%	90.65%	yes	catch
Thon obèse(=Patudo)	51+57	BET (51)			x	4848				no	straddling
Égletin	27	HAD (7b-k)		x		4615	4615	1.22%	92.41%	yes	catch
Congre d'Europe	27	COE (27)		x		4548	4548	1.20%	94.14%	yes	catch
Tourteau	27	CRE (7,8abd)		x		4418	4418	1.17%	95.83%	yes	catch
Thon rouge	27+37	BFT (27) + (37)			x	4010				no	straddling
Seiche commune	27	CTC (8ab)	x			3623	3623	0.96%	97.21%		national stock
Bar européen	27	BSS (8ab)	x			2223	2223	0.59%	98.06%		national stock
Rale fleurie	27	RJN (6,7,8abd)		x		2142	2142	0.57%	98.88%		
Coryphène commune	51	DOL (51) Réunion			x	1990				no	straddling
Pieuvre/Poulpe	37	OCX (37)		x		1637	1637	0.43%	99.50%	yes	culture/geography
Anchois	37	ANE (37.GSA7)		x		1304	1304	0.34%	100.00%	yes	historical/geography
Total						378316	262104				



Final reference list of stocks

Fish Stock	Species	FAO area	Stock/Zone	National	Shared	Straddling	National catch (t)	% of total national	Cumulative % of catch	Include?	Criteria	
1	Merlu européen	27	HKE (3a,4,6,7,8abd)		x		44673	11.81%	11.81%	yes	catch	
2	Hareng de l'Atlantique	27	HER (3a,4,7d)		x		28801	7.61%	19.42%	yes	catch	
3	Sardine commune	27	PJL (8abd)		x		23419	6.19%	25.61%	yes	catch	
4	Maguereau commun	27	MAC (27)		x		22950	6.07%	31.68%	yes	catch	
5	Coquille St Jacques atlantique	27	SCE (7d)		x		18373	4.86%	36.53%	yes	catch	
6	Baudroie commune	27	MNZ (7b-k,8abd)		x		14359	3.80%	40.33%	yes	catch	
7	Lieu noir	27	POK (3a,4,6)		x		14302	3.78%	44.11%	yes	catch	
8	Merlan bleu	27	WHB (27)		x		13369	3.53%	47.64%	yes	catch	
9	Buccin	27	WHE (7e)		x		10011	2.65%	50.29%	yes	catch	
10	Morue de l'Atlantique	27	COD (1,2)		x		9554	2.53%	52.82%	yes	catch	
11	Baudroie rousse	27	MNZ (7b-k,8abd)		x		8376	2.21%	55.03%	yes	catch	
12	Sardine commune	27	PJL (7)		x		7530	1.99%	57.02%	yes	catch	
13	Araignée européenne	27	SCR (8ab) + SCR (7e)		x		6534	1.73%	58.75%	yes	catch	
14	Merlan	27	WHG (7bc,e-k)		x		5256	1.39%	60.14%	yes	catch	
15	Cardine franche	27	LEZ (7b-k,8abd)		x		5101	1.35%	61.49%	yes	catch	
16	Coquille St Jacques atlantique	27	SCE (7e) (Baie de St Brieuc)		x		4986	1.32%	62.80%	yes	catch	
17	Eglefin	27	HAD (7b-k)		x		4615	1.22%	64.02%	yes	catch	
18	Congre d'Europe	27	COE (27)		x		4548	1.20%	65.23%	yes	catch	
19	Tourteau	27	CRE (7,8abd)		x		4418	1.17%	66.39%	yes	catch	
20	Seiche commune	27	CTC (8ab)	x			3623	0.96%	67.35%		national stock	
21	Bar européen	27	BSS (8ab)	x			2223	0.59%	67.94%		national stock	
22	Pieuvre/Poulpe	37	OCX (37)		x		1637	0.43%	68.37%	yes	culture/geography	
23	Anchois	37	ANE (37.GSA7)		x		1304	0.34%	68.72%	yes	historical/geography	
Catch (t) reported in questionnaire							259962					
Total national catch (t)							378316					

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Governmental institutions conducting current stock assessments



Academia and research Institutions



Fishing industry and civil society organizations, and other stakeholder groups if they are contributing data or other inputs to stock



Non-governmental organizations if they are involved in conducting stock assessments



Developing a reference list of stocks

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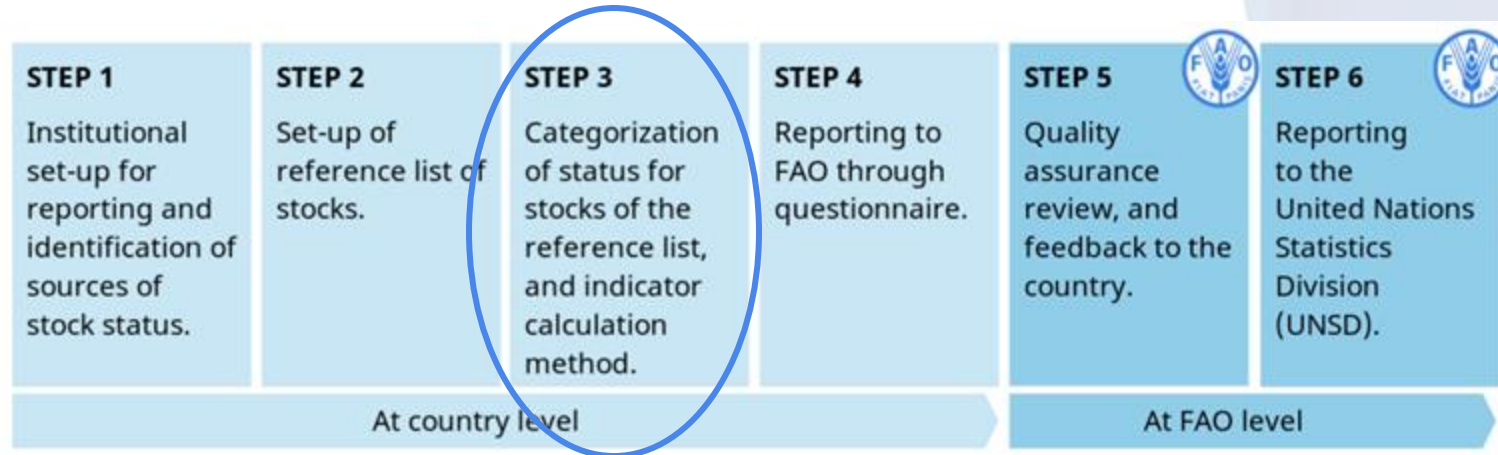
It should include a representative sample of stocks exploited in the country.

It should be developed through consultation with all stakeholders.

The reference list should remain unchanged until necessary.

- 1) List to remain unchanged/stable for 5 years
- 2) Once the list is established based on the outlined criteria, THEN gather status data.
- 3) Important to include important stocks, even if status unknown
- 4) If was an important stock in recent time, include, even if not important now
- 5) Consider that the national indicator will evolve as data become available and stocks can be assessed.

Method for building the Indicator 14.4.1



Categorise stock status as :

For stocks that cannot be assessed by either method due to lack of data, the assessor should provide a designation of **Unknown** for the stock.



Biologically sustainable



Likely to be biologically unsustainable



Unknown

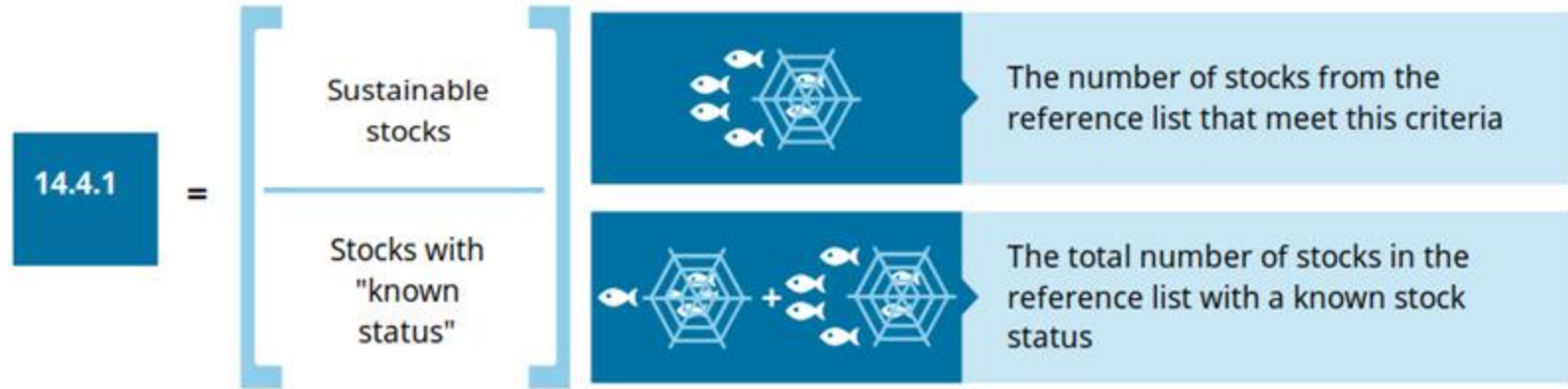
These unknown stock **will not be reflected in the country score for SDG Indicator 14.4.1**, but instead provide a supplemental diagnosis of the need for further assessment of stock status in a country.

Reference list of stocks will contain :

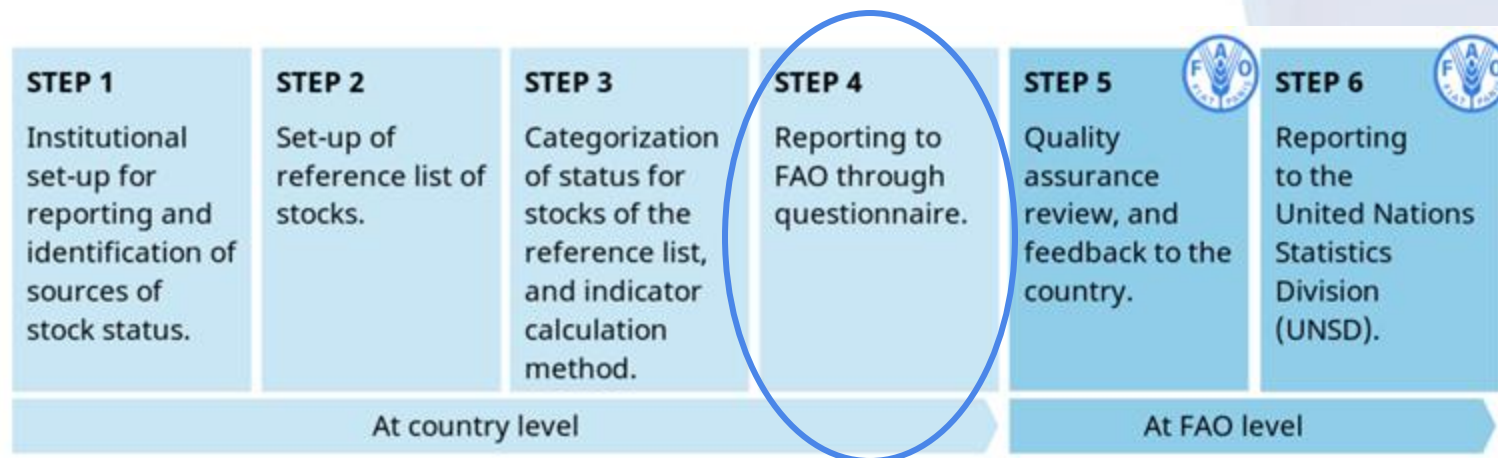
Reference list of stocks	Assessment method	Catch (1000 t)	Status	Include in Indicator calculation?
Stock 1	Classical	80	Sustainable	yes
Stock 2	Classical	56	Sustainable	yes
Stock 5	Data-limited	12	Unsustainable	yes
Stock 6	Data-limited	6	Unsustainable	yes
Stock 7	Data-limited	3	Unsustainable	yes
Stock 8	Data-limited	1.5	Sustainable	yes
Stock 9	Data-limited	1.3	Sustainable	yes
Stock 11	Unknown	0.8		no
Stock 12	Unknown	21		no
Stock 13	Unknown	0.1		no

Calculating the Indicator

SDG 14.4.1 Proportion of stocks considered biologically sustainable



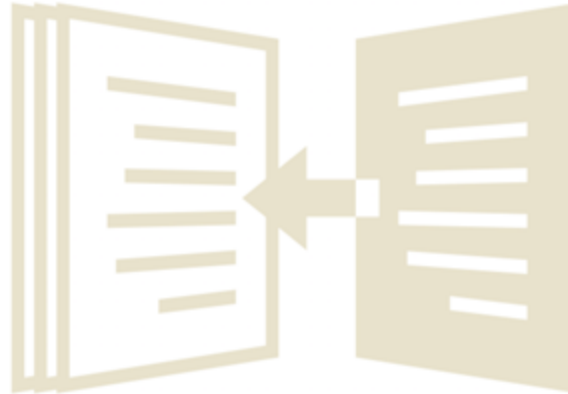
Method for building the Indicator 14.4.1



Report the stock information and status to FAO

FAO questionnaire Excel spreadsheet

Mandatory information



Supplementary information

[2019 SDG 14.4.1 questionnaire template](#)

Excel-based questionnaire : Cover sheet

Countries must fill in principal and alternate Focal Point contact details

Please complete or update the contact details of the focal point(s) responsible for this questionnaire in your country

National correspondent(s) name and affiliation	
Country:	Country A
Organization of principal focal point:	National Statistical Office
Full Name of principal focal point :	Ms PFP
Email of principal focal point:	xyz.pfp@nso.com
Organization of alternate focal point:	Ministry of Fisheries
Full Name of alternate focal point:	Mr AFP
Email of alternate focal point:	abc.afp@fish.org
FAO takes this opportunity to thank You and Your Government for completing this questionnaire, and looks forward to receiving your prompt reply.	
We kindly ask you to return this questionnaire before 30 December 2019	
Please send the questionnaire by e-mail, to: SDG14-4-1-eForms@fao.org	
Focal points : Yimin Ye (yimin.ye@fao.org) and Marc Taconet (marc.taconet@fao.org)	
http://www.fao.org/sustainable-development-goals/indicators/1441/en/	

Cover

Excel-based questionnaire : Instructions

Do not modify questionnaire titles, subheadings, sheet configuration, formatting
Please read these instructions before filling in the questionnaire.

INSTRUCTIONS	
<i>Users are kindly asked to read these instructions before starting filling in the questionnaire.</i>	
General Instructions	
Consultation with the technical teams	Focal points are kindly requested to fill in the questionnaire in consultation with the technical teams and/or members of the national Technical Working Group (e.g. scientists, stock assessment)
Electronic version	This questionnaire is provided in excel ".xlsx" format. The preferred option is to have it completed in this electronic version and returned by email. Please note that the structure of the questionnaire is such that, once verified, it can be introduced automatically in the computerized database. In order to be able to do this, it is important that the reporting officer uses the questionnaire as it is and does not change the structure of it nor copy the different worksheets into other files.
International standards and classifications	This questionnaire is aligned with International Standards and Classifications that are presented in the Section "Definitions".

Cover **Instructions**

Excel-based questionnaire : Definitions, further info

Provides definitions for terms within questionnaire, links to references sources and related content, specific eLearning lessons

DEFINITIONS		RELATED CONTENT	LEARNING COURSE REFERENCE	
			Lesson	Page number
16. Source references	List of source references used to collect information including bibliographic references, grey literature, data sources, web links to online documents when available	Discussion of MSY-based reference points:	3	30-37
17. Landings	The net weight of the quantities landed as recorded at the time of landing of fishery products, converted to live weight. Unit: Tonnes.	http://www.fao.org/3/04981/04981000.pdf		
17. Reference year	The last year of input data (e.g. landings, cpue) that is used or considered in the stock assessment and/or fishery status	http://www.fao.org/3/a-ax5304.pdf		
2. State of Individual Stocks				
212. ASFIS List of Species for Fishery Statistics Purposes	ASFIS is the standard reference list of species items maintained by FAO to compile global capture fisheries and aquaculture production statistics.	http://www.fao.org/cwp-on-fish		

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Excel-based questionnaire : Reference list of stocks

Mandatory data fields (pink) on stock information and status for reference list of stocks

I. REFERENCE LIST OF FISH STOCKS & STATUS

Mandatory section to be filled for each fish stock

Fish stock ID		Fish Stock 1	Fish Stock 2	Fish Stock 3	Fish Stock 4	Fish Stock 5	Fish Stock 6	Fish Stock 7	Fish Stock 8
11. Stock Name		Red snapper west coast	Spawner crab	Sea cucumber Northern	King mackerel	Coral Grouper	Lobster		
12. Stock jurisdictional distribution (Please type "X" in the relevant box)	National	X	X	X		X	X		
	Shared between Nations				X				
13. For shared stocks only, please list the exploiting countries					country 1, country 2, country 3				
14. Please indicate whether the stock is Assessed (Yes) or Unassessed (No)		Yes	Yes	No	Yes	YES	No		
15. Method of assessment	If "Yes" assessed, please indicate which approach was used: (1) Classic; (2) Data-limited; (3) Unspecified	2	2		1	2			
	If "No" please indicate best available knowledge used to define stock status (e.g. trends over catch rates or abundance index)			Catch trends		Catch trends			
16. Current stock status	Indicate whether the stock is biologically sustainable (Yes or No)	Yes	Yes	No	Yes	YES	Unknown		
	Assessment year	2019	2018		2018	2016			
	Indicate source references of the official stock assessment or other information, including web links to online documents when available	www.xxxxxx	www.xxxxxx		www.xxxxxx	www.xxxxxx			
17. Total landings for the entire stock	Landings (in tonnes)	7200	3300	2500	10400	12600	4250		
	Reference year	2017	2016	2017	2018	2017	2017		
	Proportion of total landings from the total national landings (excluding landings from straddling stocks) (in percentage)	10.72%	4.82%	3.73%	15.50%	18.78%	8.34%		

Enter your reference list of stocks

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Excel-based questionnaire : Individual stock data

Mandatory (pink) and optional data fields (white)

2.1 STOCK INFORMATION										
Field stock ID	Information	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9
2.1.1 Stock name	Name of the stock									
2.1.2 Stock code	Stock code									
2.1.3 Stock area	Stock area									
2.1.4 Stock type	Stock type									
2.1.5 Stock management unit	Stock management unit									
2.1.6 Stock assessment unit	Stock assessment unit									
2.1.7 Stock biological stock	Stock biological stock									
2.2 ASSESSMENT INFORMATION										
2.2.1 Assessment method	Assessment method									
2.2.2 Assessment results	Assessment results									
2.2.3 Assessment methods	Assessment methods									
2.2.4 Assessment references	Assessment references									
2.2.5 Stock assessment	Stock assessment									
2.2.6 Stock assessment	Stock assessment									
2.3 INPUT DATA										
2.3.1 Input data	Input data									
2.3.2 Input data	Input data									
2.3.3 Input data	Input data									
2.3.4 Input data	Input data									
2.3.5 Input data	Input data									
2.3.6 Input data	Input data									

2.1 - Individual stock information

- Name, area, type (i.e. assessment unit, management unit, biological stock)

2.2 - Assessment information

- Assessment results, methods, source references

2.3 - Input data

- Reference points, CPUE, catch values

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2 - Stock data

Excel-based questionnaire : Supporting time series data

Optional supporting time series data

3. SUPPORTING TIME SERIES

Time series are optional but recommended to be reported by stock for all available years

Fish Stock ID	Year	Landings (in tonnes)	Catches (in tonnes)	Abundance		CPUE		Exploitation rate		Fishing Effort	
				Obs_measure	Unit	Obs_measure	Unit	Obs_measure	Unit	Obs_measure	Unit
Stock 1	2010	10000									
Stock 1	2011	10200									
Stock 1	2012	9500									
Stock 1	2013	8700									
Stock 1	2014	8500									
Stock 1	2015	8000									
Stock 1	2016	7900									
Stock 1	2017	7200									
Stock 2	2013	2200									
Stock 2	2014	2300									
Stock 2	2015	2500									
Stock 2	2016	3300									

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2 - Stock data

3 - Time Series



Excel-based questionnaire : Information on data collection

Optional additional fields on how data are collected

METADATA	
This section collects valuable information on data completeness, source of data, and frequency of data collection.	
For each type of information, please first select a category from the drop down menu and then specify any additional information/comment in the "Please specify" column.	
1. The reference list of stocks represent at least 60% of the current total national landed and/or reported catch statistics?	Yes
1a. If answered "No", please specify	
2. The reference list of stocks contains all stocks of major importance in terms of catch, ecosystem role, economic value, and social/cultural considerations	Yes
3. Please indicate the frequency of stock assessment	Annual

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Excel-based questionnaire : Country feedback

Short survey to improve future questionnaires

FEEDBACK						
The contents of this questionnaire will be reviewed to improve its efficiency and identify areas for improvement. Feedback from reporting officers is thus particularly appreciated and encouraged. In case more than one respondents has contributed to the compilation of the questionnaire, this worksheet is to be filled-out by the focal point(s) (indicated in the cover) gathering this information from all contributors and the National Technical Working Group.						
1. The questionnaire was initially addressed to the right persons (focal points)						
	Strongly agree	Agree	Partially agree	Disagree	Strongly disagree	Please specify the right person, title, and email (if needed):
Please type "X" in the relevant box:			x			Ms.MVO.qrs.mno@email.com
2. The questionnaire is logically structured and contains clear instructions for its completion						
	Strongly agree	Agree	Partially agree	Disagree	Strongly disagree	Please specify:
Please type "X" in the relevant box:			x			Some suggestions for improvement

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Reporting frequency



SDG 14.4.1 reporting should occur every two years



Countries should report most recent stock status

Returning the questionnaire to FAO



Focal point will report questionnaire to FAO, cc'ing Technical working group

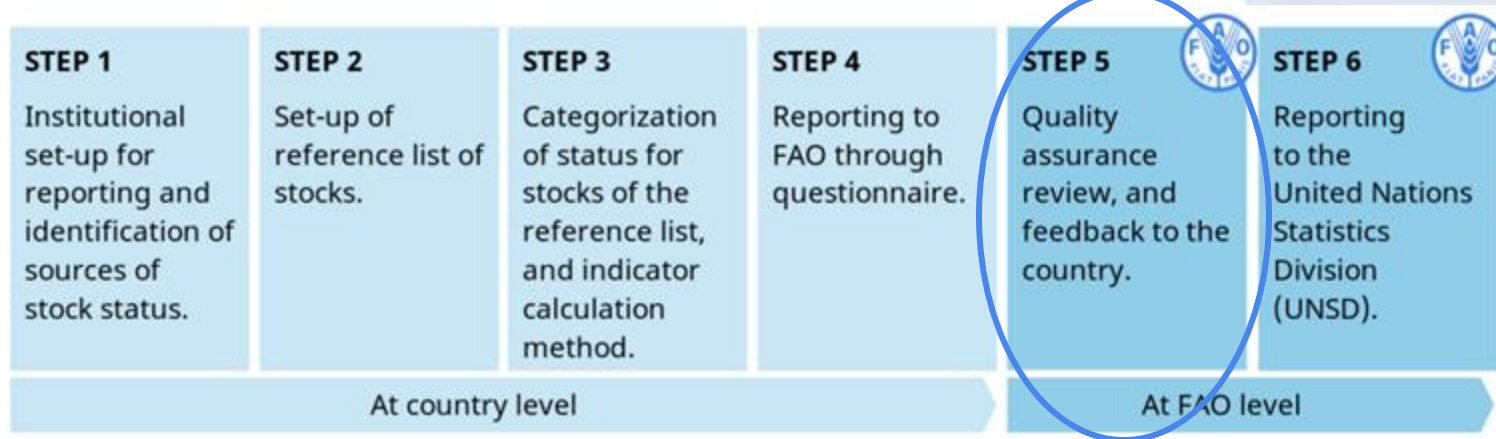


Cc: Technical working group



Email to: SDG14-4-1-eForms@fao.org
FAO will review and respond with feedback

Method for building the Indicator 14.4.1

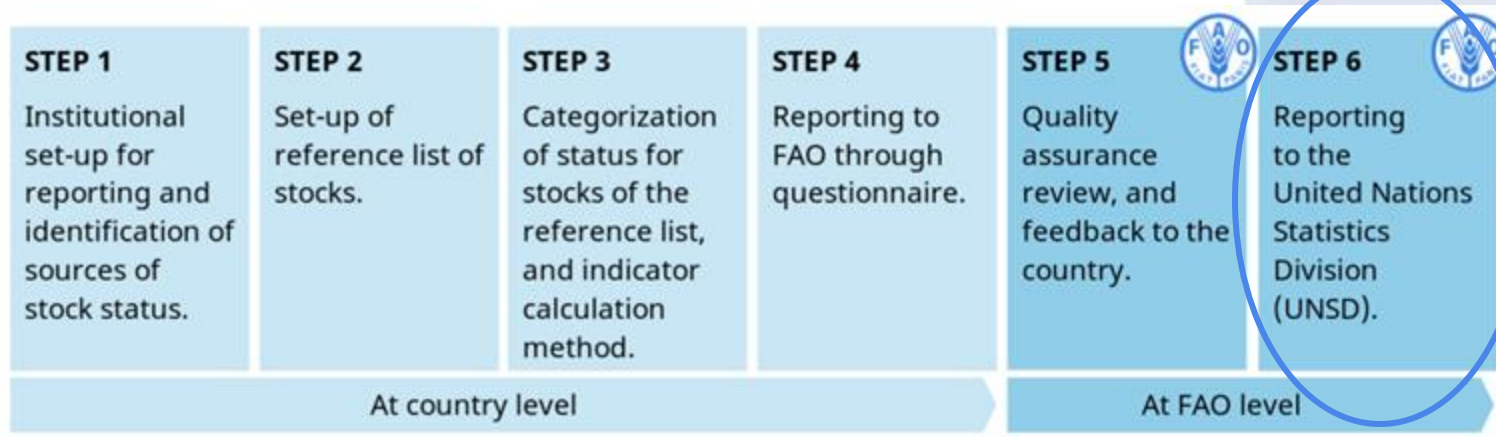


Quality check by FAO : First feedback to countries



- Feedback for countries' immediate revision
- Internal FAO review to validate reporting
 - Assessment of compliance to guidelines
 - Consistency with available information, reference sources
- Assign each stock a unique identifier for future reporting

Method for building the Indicator 14.4.1



FAO reports to UNSD



Then, FAO will report to UNSD the SDG Indicator 14.4.1 under its formal framework, which requires data at national, regional and global scales together with a storyline that summarizes major stories and development of the Indicator.

Countries will be notified when their indicator is released on the global SDG database



Dissemination of outputs



- Unique identifier (UUID) given to each stock reported
- UUID, stock identity disseminated on FIRMS, integrated in next questionnaire
- Country can decide to disseminate other stock information via FIRMS activities in RECOFI



Food and Agriculture
Organization of the
United Nations



Questions ?

