



FishInfo

FAO FISHERIES AND AQUACULTURE KNOWLEDGE BASE

Minimum Data Reporting Regional Database

Related to agenda item 4c

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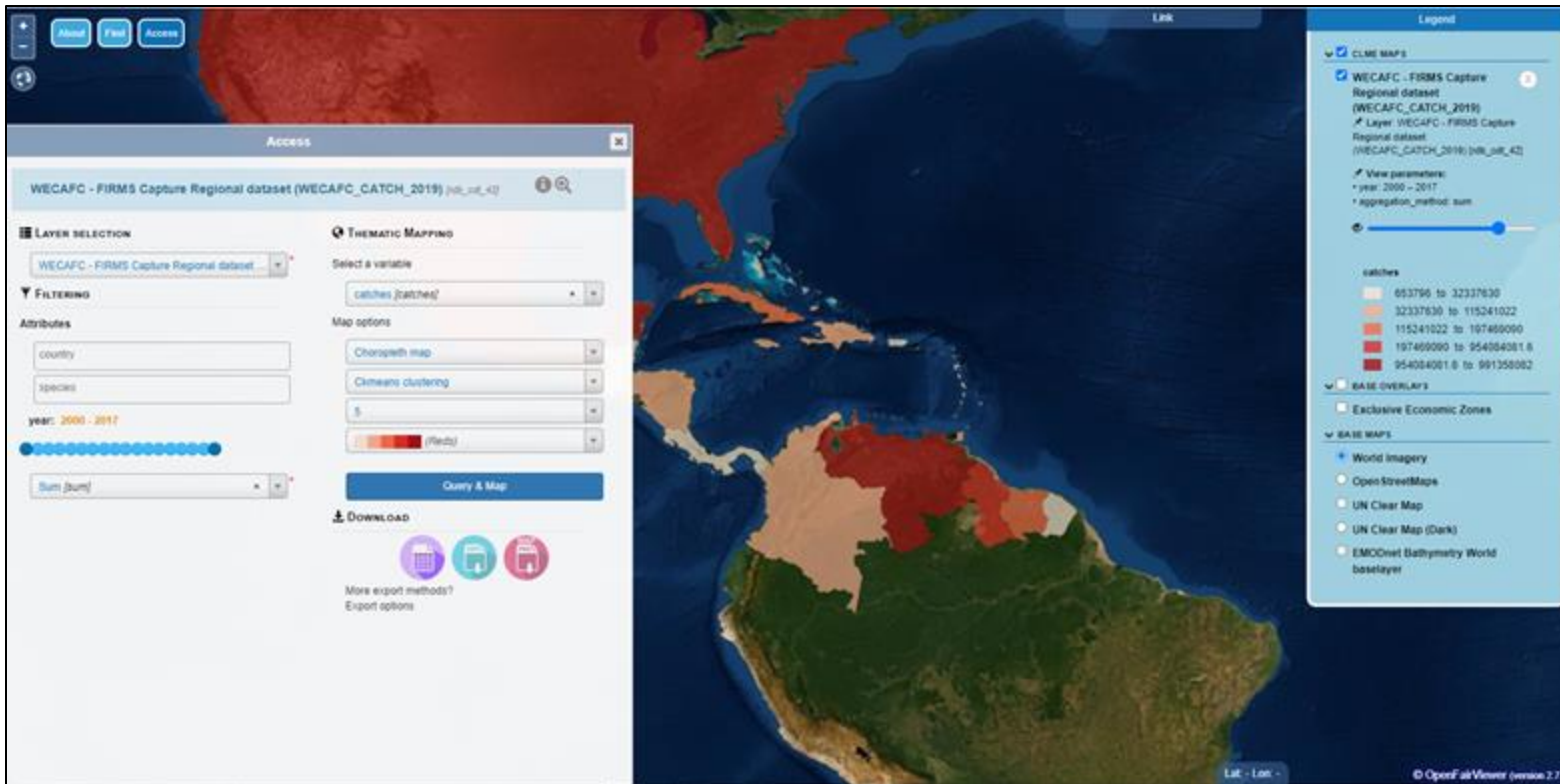
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Requirements for a Regional database

A regional database (RDB) has been developed for WECAFC called WECAFIS. This IT tool is quite generic and can be expanded further to other Regional Fishery Bodies or Regional Fishery Management Organizations assuming that a Data Collection Reference Framework (DCRF) or similar standard definition of indicators is in place.

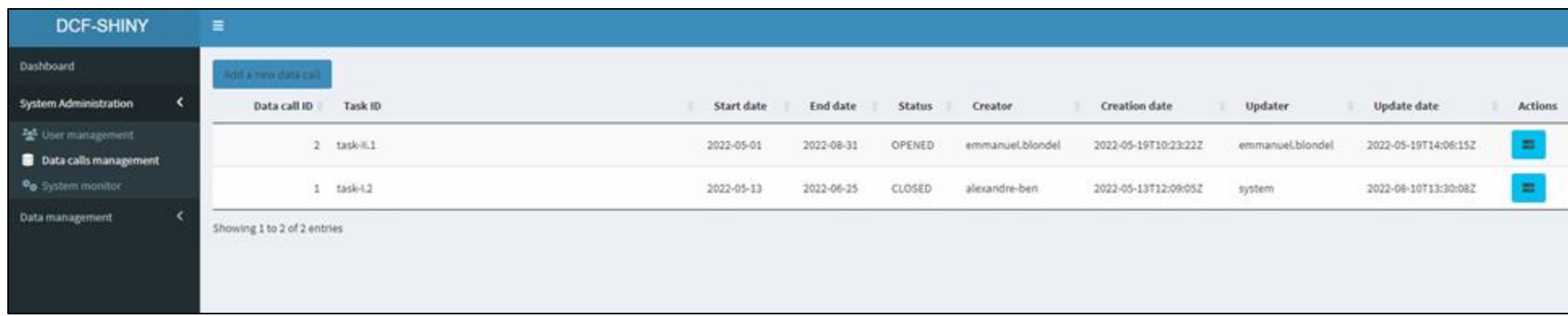


The key is to define standard indicators and corresponding Excel templates, with list of classifications for each dimension (Member countries, species, vessel type, gear type, area, etc.)

Requirements for a Regional database

The DCRF standardized the indicators (tasks) to be reported by RFB Members/RFMO CPC (Contracting Party or Cooperating non-Contracting Party): from there, data can be implemented in the generic RDB IT tool to manage the information

Field	Definition
Flag State	The M49 UN code for the country (see appendix 1)
Year	Reference year for reporting
Quarter	Optional, and for specific sub-sets (if available in the member country)(2)
Area	See appendix 2 for regional subareas' definition
Species	See appendix 3 for the main commercial species (scientific name)
Retained Catch	Optional: Weight of retained species (including landed catches or catches retained for other uses (6), for the given species in live weight equivalent (in tonnes) for the reference year or quarter
Discarded Catch	Optional: Weight or numbers of discarded species, for the given commercial species in live weight equivalent (in tonnes) for the reference year or quarter
Nominal Catch per species	Weight of total landed fish for the given species in live weight equivalent (in tonnes)



DCF-SHINY

Dashboard

System Administration

User management

Data calls management

System monitor

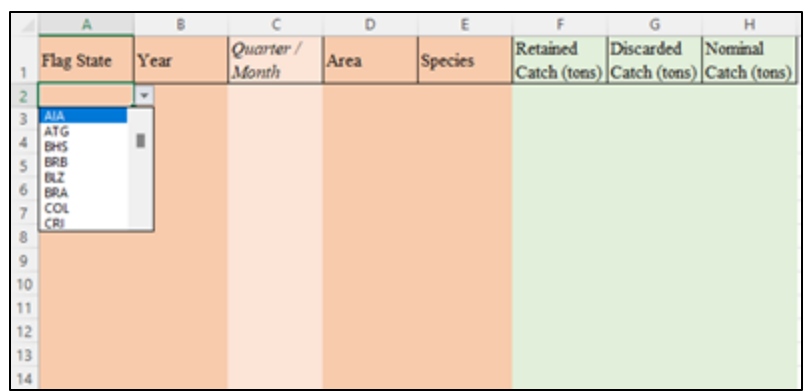
Data management

add a new data call

Data call ID	Task ID	Start date	End date	Status	Creator	Creation date	Updater	Update date	Actions
2	task-1.1	2022-05-01	2022-08-31	OPENED	emmanuel.blondel	2022-05-19T10:23:22Z	emmanuel.blondel	2022-05-19T14:06:15Z	
1	task-1.2	2022-05-13	2022-06-25	CLOSED	alexandre-ben	2022-05-13T12:09:05Z	system	2022-08-10T13:30:08Z	

Showing 1 to 2 of 2 entries

WECAFC Task I.2
Nominal Catches by species and sub-areas

	A	B	C	D	E	F	G	H
	Flag State	Year	Quarter / Month	Area	Species	Retained Catch (tons)	Discarded Catch (tons)	Nominal Catch (tons)
1								
2								
3	AJA							
4	ATG							
5	BHS							
6	BRB							
7	BLZ							
8	BRA							
9	COL							
10	CRI							
11								
12								
13								
14								

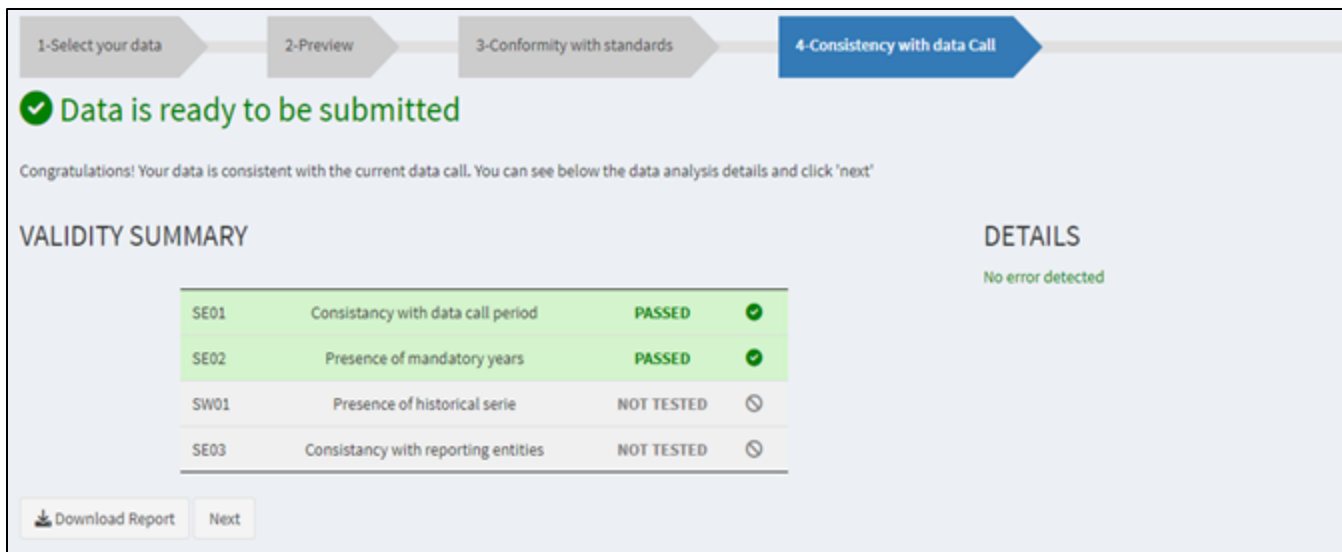
Creation of an excel template for reporting



Creation of the corresponding task in the RDB

Requirements for a Regional database

The RDB provides tools to create data calls, check consistency of data and compliance with regional classification (species, vessel type, gear type, areas) and make collated data available through a viewer.



1-Select your data → 2-Preview → 3-Conformity with standards → 4-Consistency with data Call

✓ Data is ready to be submitted

Congratulations! Your data is consistent with the current data call. You can see below the data analysis details and click 'next'

VALIDITY SUMMARY

Indicator	Check	Result	Status
SE01	Consistency with data call period	PASSED	✓
SE02	Presence of mandatory years	PASSED	✓
SW01	Presence of historical serie	NOT TESTED	⊘
SE03	Consistency with reporting entities	NOT TESTED	⊘

DETAILS
No error detected

Download Report Next



Submission of data according to selected data call based on a given task (indicator)



Dashboard

System Administration <

Data management <

My submissions

All submissions

Validate and Submit data

My submissions

Submission ID	Data call ID	Task ID	Reporting entity	Owner	Creation time	Last modified by	Last modification time	Status	Actions
c0c8905b-658a-4aa8-bf8b-94f856c65e7c	1	task-1.2	BRB	emmanuel.blondel	2022-06-01T10:20:21Z	emmanuel.blondel	2022-06-01T10:20:21Z	SUBMITTED	 

Showing 1 to 1 of 1 entries

Data are made public according to the DCRF data access and sharing policies



Thank you ▪ Merci
Благодарю ▪ ¡Muchas gracias!
شكرا ▪ 謝謝

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