

Introduction and Updating of the

Regional Fishing Vessels Record (RFVR) Database 24 meters in Length and Over

(RFVR-24m)

https://www.seafdec.or.th/rfvr



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https://www.seafdec.or.th/rfvr

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01

Background

Background

Extent of practicing IUU fishing in the region

SEAFDEC assist AMS to combat IUU fishing "PROMOTION OF SUSTAINABLE FISHERIES AND IUU FISHING-RELATED COUNTERMEASURES IN SOUTHEAST ASIA"

Series of
Meeting and
Consultation on
RFVR

ESTABLISHMENT OF RFVR-24 m

45th SEAFDEC Council Meeting

22th ASWGFi

SOM-34th AMAF

MANAGEMENT TOOL TO REDUCE IUU FISHING

Rationales of RFVR Establishment

Management tool to reduce IUU fishing

Enhancing collaboration initiative among AMSs, through the information sharing on fishing vessels data/information

Providing AMSs with reliable and rapid tools to share information on vessels engaging in "International Fishing Operations"

A practical tool for related authorities of AMSs elimination of IUU fishing in the region

Facilitation AMSs to take coordinated countermeasures against IUU fishing



02

Development of RFVR-24m Database from 2015 to 2021 Version and New Features Tele-workshop on Development and Improvement of Regional Tools for Combating IUU fishing in Southeast Asia 27 to 28 August 2020

AMSs agreed to develop new features for RFVR-24m database such as

- Upload form: MCs upload their vessel data to the RFVR database system by themselves
- Dashboard: All users can view summary vessel information in graphic chart

RFVR-2021 Version

New Features of RFVR-2021 Version

Features

Login

Dashboard

View List of Vessels

Export Data to Excel File Format

Data Upload

Manage Users

RFVR-2015 version

OK

ОК

OK

RFVR-2021 version

OK

OK

OK

ОК

OK

OK

Key Responsible Person

Activities	RFVR-2015	RFVR-2021
Collect & prepare 28 KDEs	Country	Country
Rearrange vessels data to input in RFVR Template(Excel File) and save as to CSV File	SEAFDEC/TD	Country
Upload vessels data to RFVR database	SEAFDEC/TD	Country
Manage accounts (create, edit, delete)	SEAFDEC/TD	Country and SEAFDEC/TD
IT Support	SEAFDEC/TD	SEAFDEC/TD



03

Introduce RFVR-24m
Database Version 2021
(current system)

Key Data Elements for RFVR-24m

There are twenty-eight (28) Key Data Elements for Regional Fishing Vessels Record (RFVR) 24 meters in length and over as follows:

Name of Vessel	Vessel Registration Number	Owner Name	Type of Fishing Method/Gear	Fishing License Number	Expiration Date of Fishing Licenses	Port of Registry
Gross Tonnage	Length	Breadth (B)	Depth (D)	Engine Power (Kilowatt)	Shipyard/Ship Builder	Date of Launching/Year of Built/Year of Purchase
International Radio Call Sign	Engine Brand	Serial Number of Engine	Hull Material	Date of Registration	Area of Fishing Operation	Nationality of Vessel (Flag)
Previous Name	Previous Flag	Name of Captain/Master	Nationality of Captain/Master	Number of Crew	Nationality of Crew	IMO Number



Status: CWP Endorsed standard – Currently VALID

Type: International Classification

First endorsed: 1984

Last update/revision: Rev.1, 2019

Coordinating Working Party on Fishery Statistics (CWP)

Handbook of Fishery Statistics

International Standard Statistical Classification of Fishery Vessels by Vessel Types (ISSCFV, Rev.1, 2019)

Note: The revision of the ISSCFV was initiated in 2005, further amended in 2007 and 2019, and endorsed by CWP at its 26th session in 2019¹.

	Category	g Vessel Sub-Category	ISSCFV Code	Standard Abbreviation
	Trawlers		1	то
		Otter trawlers ³	1.1	ОТ
		Pair trawlers	1.2	PT
		Beam trawlers	1.3	BT
		Side trawlers	1.4	TS
		Stern trawlers	1.5	TT
		Trawlers nei	1.9	TOX
	Purse seine	rs	2	SP
		Purse Seiners - American type	2.1	SPA
Fishing		Purse Seiners - European type	2.2	SPE
vessels ²		Drum seiners	2.3	SPD
		Purse seiners nei	2.9	SPX
	Seiners (oth	er)	3	so
		Seiners nei	3.9	SOX
	Dredgers		4	DO
		Dredgers nei	4.9	DOX
	Lift netters		5	NO
		Stick-held dip netters	5.1	NS
		Lift netters nei	5.9	NOX

Fishing Vessels Classification

Fishing vessels category follow the International Standard Classification of Fishery Vessels by Vessel Types (ISSCFV, Rev.1, 2029) by FAO

DESIGNATED USERS



Login

Dashboard

List of Vessels

Data Upload

Manage Users

RFVR Manual

Related Documents

Logout



Login

Dashboard

List of Vessels

Related Documents

Logout



Dashboard

Related Documents



Regional Fishing Vessels Record (RFVR)

The Regional Fishing Vessels Record (RFVR) Database is an online system collaboratively established by the ASEAN Member States (AMSs) under the ASEAN-SEAFDEC Strategic Partnership (ASSP) mechanism.

The RFVR Database is a basic information required effective tools to support the fishing vessel inspection to reduce the illegal, Unreported and Unrequilated (IIIII) fishing vessels. It is expected that RFVR will work as a practical tool for related

of its fishing vessels.

For example, AMSs

For example, AMSs information and iden is planned to update is planned to update.

combat and eliminate IUU fishing in the region.

Introduction about RFVR

Go to Dashboard for public users







Download RFVR brochure

Related links to combating IUU fishing and IUU vessel list from other organizations







CCAMLR - Commission for the Conservation of Antarctic Marine Living Resources

CCSBT - Commission for the Conservation of Southern Bluefin Tuna

GFCM - General Fisheries Commission for the Mediterranean

IATTC - Inter-American Tropical Tuna Commission

ICCAT - International Commission for the Conservation of Atlantic Tuna

IOTC - Indian Ocean Tuna Commission

NAFO - Northwest Atlantic Fisheries Organization

NEAFC - North East Atlantic Fisheries Commission

NPFC - North Pacific Fisheries Commission

SEAFO - South East Atlantic Fisheries Organisation

SIOFA - Southern Indian Ocean Fisheries Agreement

SPRFMO - South Pacific Regional Fisheries Management Organisation

WCPFC - Western and Central Pacific Fisheries Commission

Related links to combating IUU fishing and IUU vessel list from other organizations



STRUCTURE ON RFVR

- 1 Main Menu
- 2 Summary Information
- 3 Manage Own Acoount







- 2 Dashboard
- List of Vessels
- **1** Data Upload
- Manage User
- ♣ RFVR User Manual
- Related Documents
- **U** Logout

2 Dashboard:

Regional Fishing Vessels Record (RFVR) Database

Remarks: The database is 24 meters in length and over



TOTAL OF VESSELS 5.326



Data Updated 09 May 2024



VESSELS



476 **VESSELS**



SEAFDEC-Brunei Admin -

MYANMAR 1,437 **VESSELS**

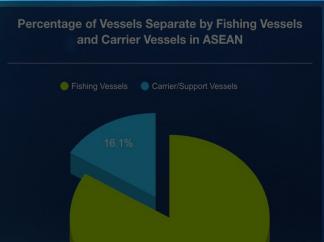


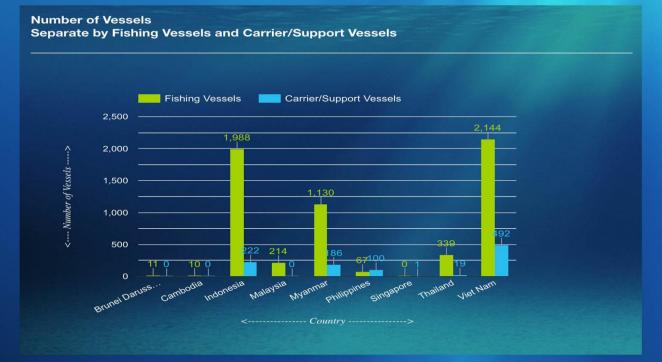


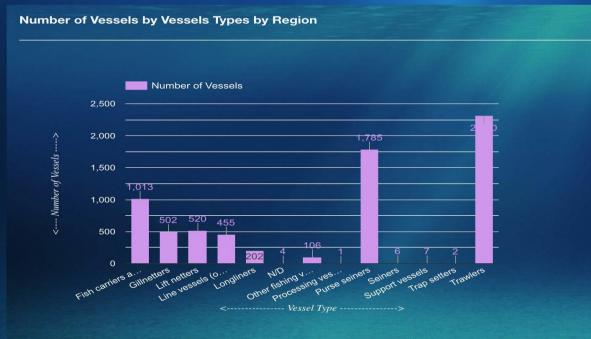


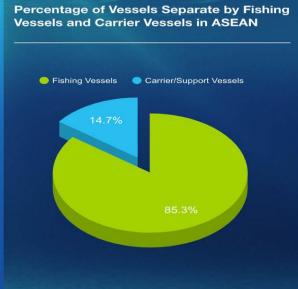






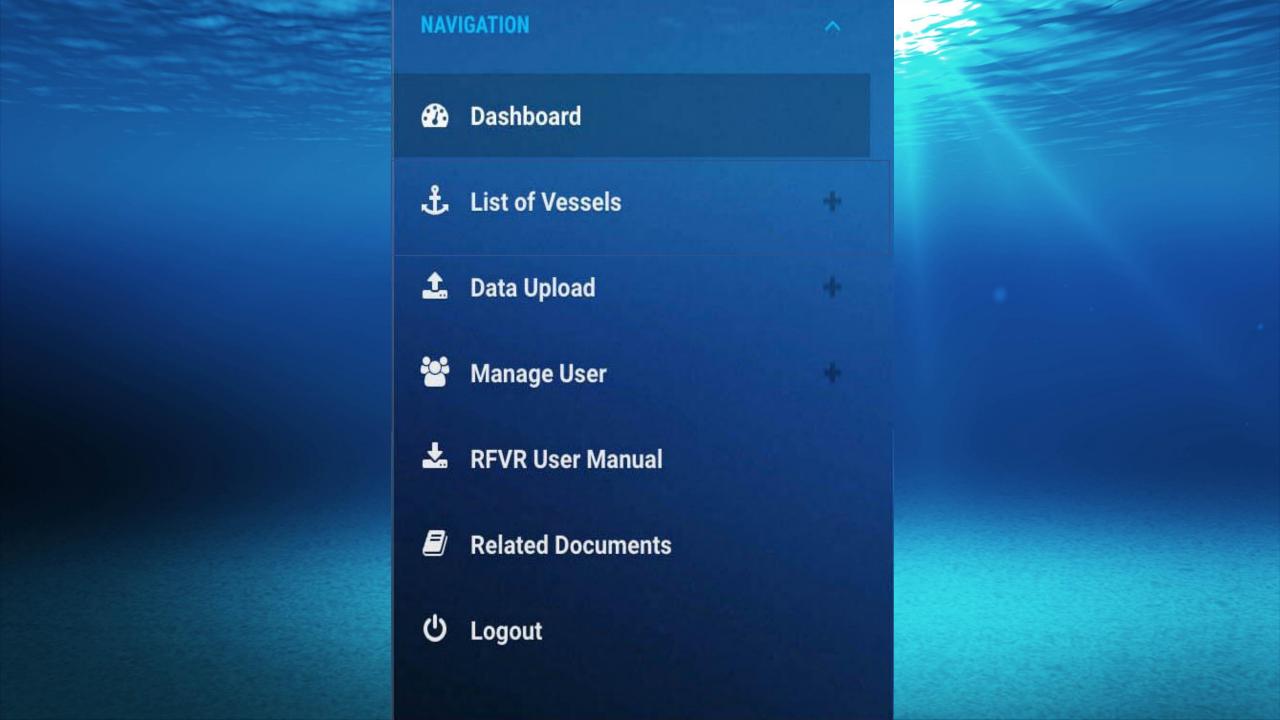


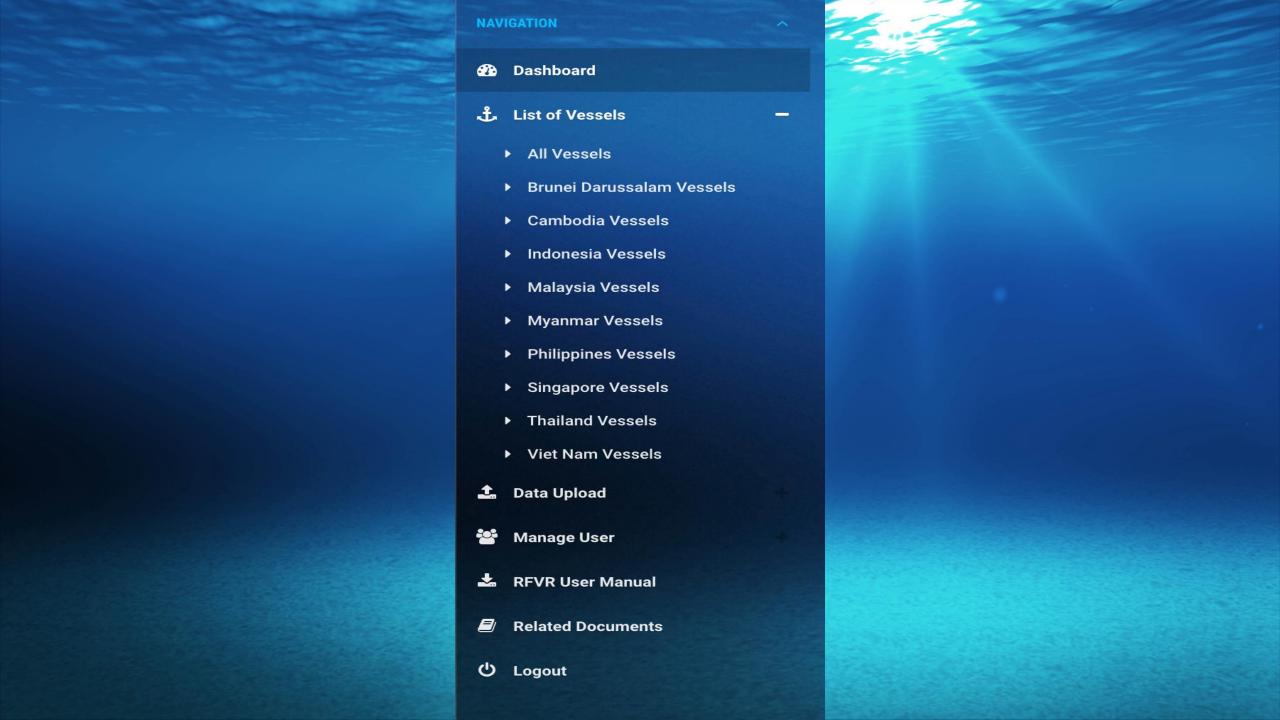


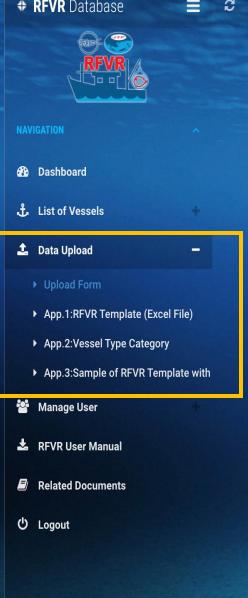


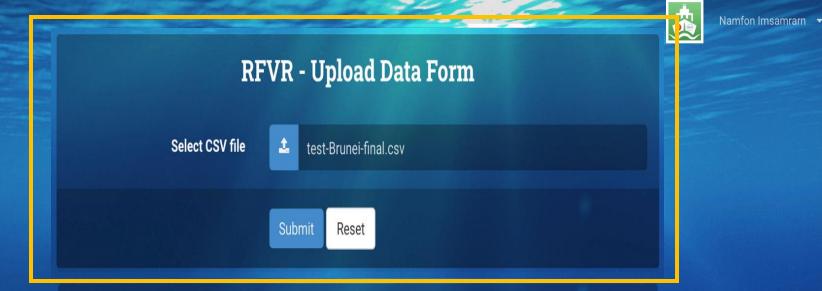












Guideline before uploading data to the RFVR System

- 1. Download RFVR Template in Excel File Format (Appendix 1) for uploading data.
- 2. Prepare the country's vessel information to arrange it according to the column specified by the RFVR Template only.
- 3. Specify the vessel types following the FAO International Standard Statistical Classification of Fishery Vessels (see Appendix 2: ISSCFV, Rev.1, 2019) before filling in the template. For fish carriers and reefers or support vessels, Admin has to input "None" in the Column: Type of Gear. See sample as Appendix 3
- 4. Check the date format, such as date of registration, expiry date of fishing license, and launching date. The RFVR database uses day/month/year (dd/mm/yyyy) format, for example, 28/09/2021
- 5. Fill in the units of Gross Tonnage and Engine Power in separate columns. (See Appendix 3, as an example).
- 6. After fill in the vessel information in the RFVR Template, save the file in CSV format.
- 7. Opload COV files into the REVE system from the uploading form.











RFVR - Create Account

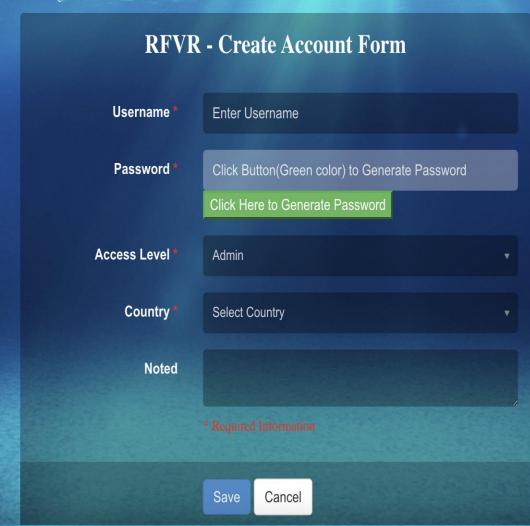
Regional Fishing Vessels Record (RFVR) Database

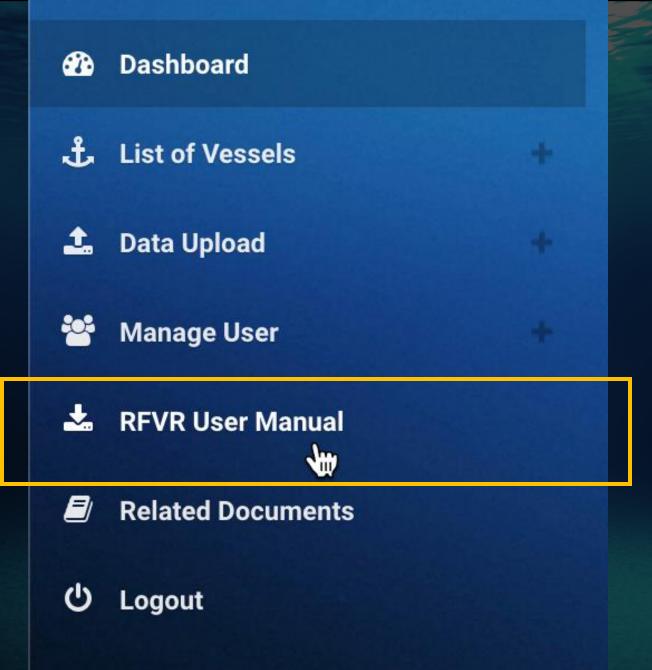
Remarks: The database is 24 meters in length and over

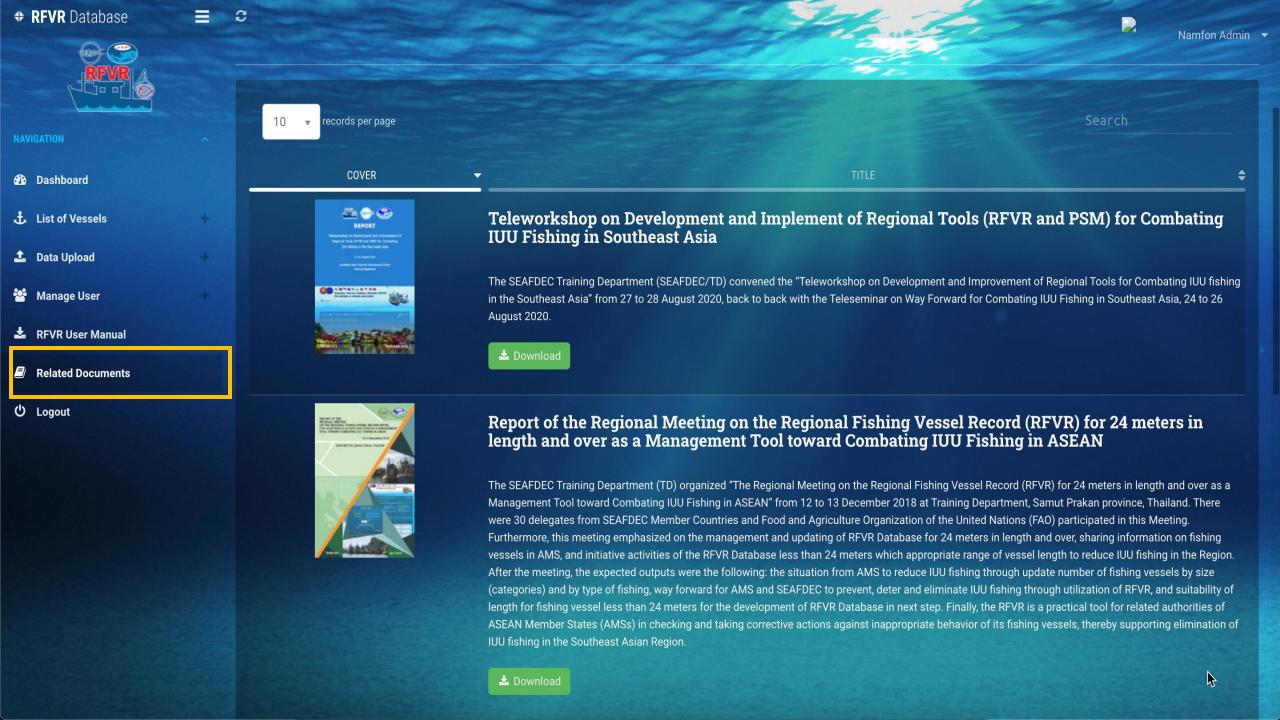
- 2 Dashboard
- List of Vessels
- **1** Data Upload



- List of User Accounts
- List of User Profiles
- RFVR User Manual
- Related Documents
- U Logout









Regional Fishing Vessels Record (RFVR) Database

Remarks: The database is 24 meters in length and over



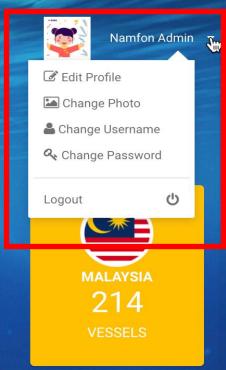
6,923
VESSELS







3













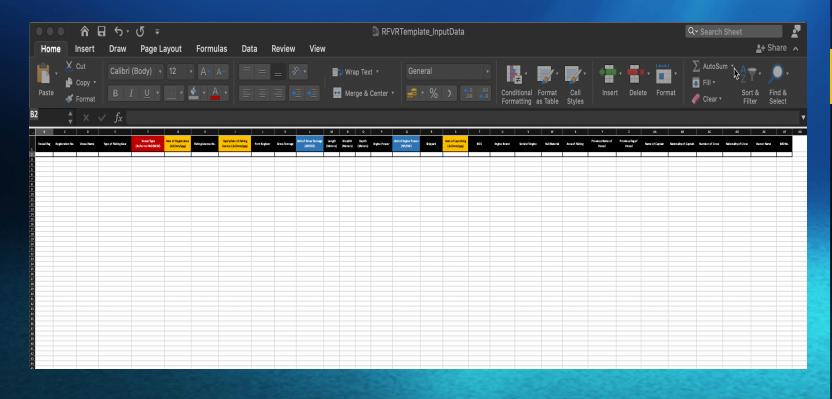
Number of Vessels Separate by Fishing Vessels and Carrier/Support Vessels Percentage of Vessels Separate by Fishing Vessels and Carrier Vessels in ASEAN

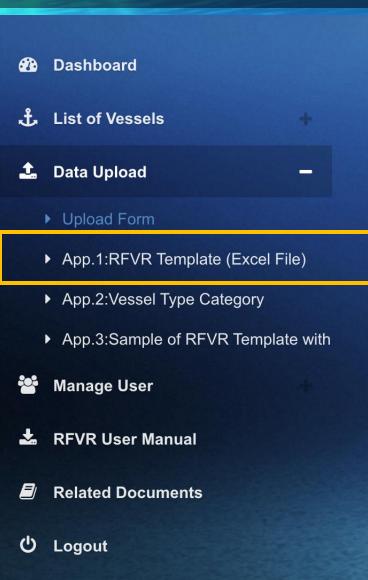


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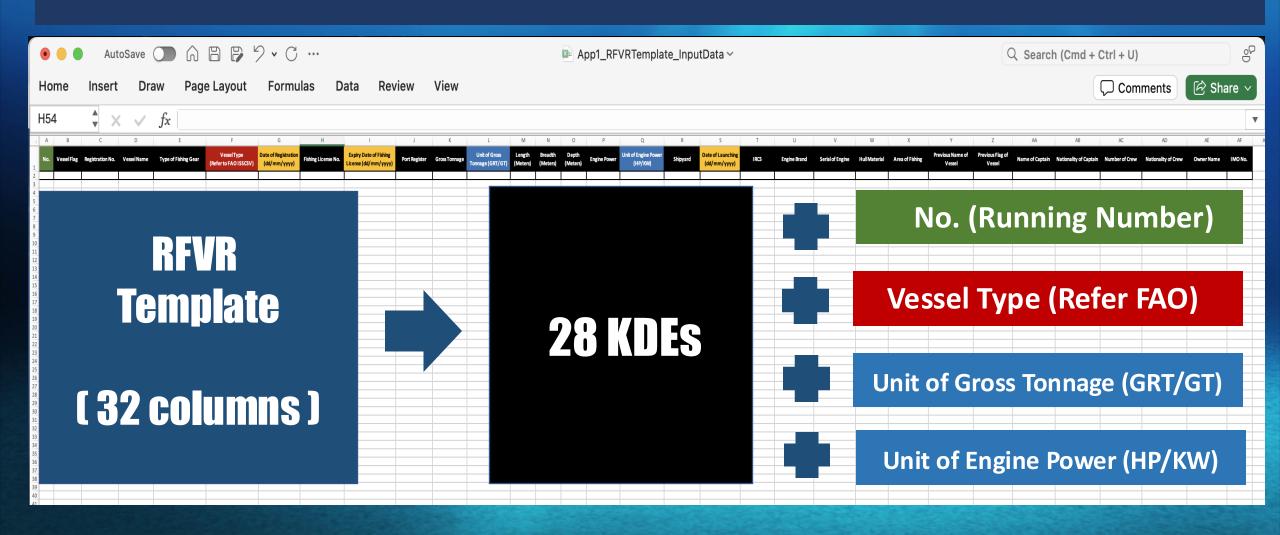
Technical Problem on Data/Information Uploading to the RFVR-24m Database

1. User don't use the RFVR template (excel file) provided by SEAFDEC





2. User modify the RFVR template (excel file)



3. Numerical Data are fixed to 2 decimal places e.g. length, width and depth fields

157./1 61	25.46	1.22 N/A	500 HP
111.34 GT	25.46	6.42 N/A	425 HP
145.95 GT	25.45757576	7.72727273 N/A	500 HP
127.99 GT	25.45	6.49 N/A	500 HP

4. Error caused by country numerical data inputs

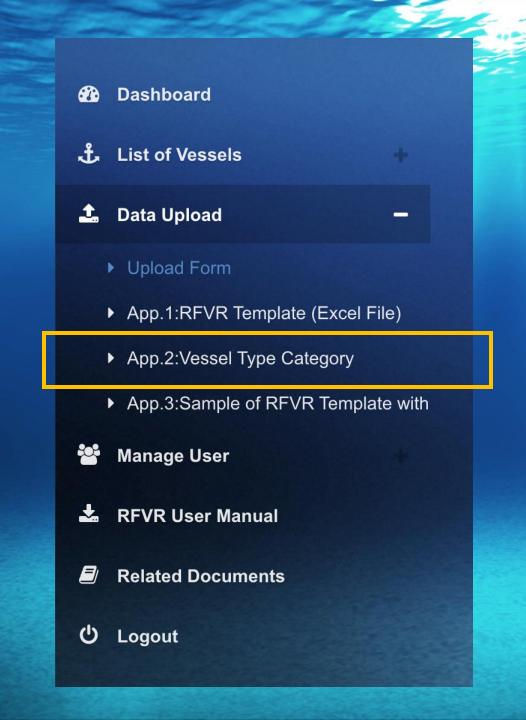
Gross Tonnage	Unit of Gross Tonnage (GRT/GT)	Length (Meters)	Breadth (Meters)	Depth (Meters)	Engine Power	Unit of Engine Power	Shipyard
147	GT	26,68	7,8	2,6	380	HP	ND
138	GT	26,23	7,24	2,62	350	DK	ND
163	GT	27,47	7,78	2,9	370	HP	ND
124	GT	26,4	7,65	2,54	370	HP	ND
90	GT	24,1	6,95	2,2	350	HP	ND
133	GT	26,41	7,36	2,46	370	HP	ND
131	GT	26,59	7,57	2,49	370	HP	ND

5. "Vessel Type" Code must refer to FAO-ISSCSV

Type of Fishing Gear	Vessel Type Refer to ISSCFV FAO
Tuna Longline (LL)	Longliners (LL)
Tuna Longline (LL)	Longliners (LL)
Tuna Longline (LL)	Longliners (LL)
Purse Seines (PS)	Purse Seiners (SP)
Purse Seines (PS)	Purse Seiners (SP)
Purse Seines (PS)	Purse Seiners (SP)
Tuna Longline (LL)	Longliners (LL)

Type of Fishing Gear	Vessel Type (Refer to FAO ISSCSV)
Purse Seine	Purse Seiners
None	Support Vessels
Purse Seine	Purse Seiners
None	Support Vessels
None	Support Vessels
None	Support Vessels

Type of Fishing Gear	Vessel Type (Refer to FAO ISSCSV)
PS/LHP	Purse seiners
PS/LHP	Purse seiners
PTB/LHP	Trawlers
PTB/LHP	Trawlers
APS/LHP	Purse seiners
PS/LHP	Purse seiners
PS/LHP	Purse seiners
PTB/LHP	Trawlers
PS/LHP	Purse seiners
PS	Purse seiners
PS	Purse seiners
APS/LHP	Purse seiners





Status: CWP Endorsed standard – Currently VALID

Type: International Classification

First endorsed: 1984

Last update/revision: Rev.1, 2019

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	Trawlers	2	1	то	
		Otter trawlers ³	1.1	01	
	İ	Pair trawlers	1.2	PT	
		Beam trawlers	1.3	ВТ	
		Side trawlers	1.4	TS	
		Stern trawlers	1.5	TT	
		Trawlers nei	1.9	TOX	
	Purse seine	rs	2	SP	
		Purse Seiners - American type	2.1	SPA	
Fishing		Purse Seiners - European type	2.2	SPE	
vessels ²		Drum seiners	2.3	SPD	
		Purse seiners nei	2.9	SPX	
	Seiners (oth	ner)	3	so	
		Seiners nei	3.9	DUA	
	Dredgers		4	ро	
		Dredgers nei	4.9	DOX	
	Lift netters		5	NO	
		Stick-held dip netters	5.1	NS	
		Lift netters nei	5.9	NOX	

	Gillnetters	_		
		6	GO	
	Drifters	6.1	GD	
	Set netters	6.2	GS	
	Gillnetters nei	6.9	GOX	
	Trap setters	7	wo	
	Pot vessels	7.1	WP	
	Trap setters nei	7.9	WOX	
	Longliners	8	LL	
	Bottom longliners	8.1	LB	
	Midwater longliners	8.2	LM	
	Longliners nei	8.9	LLX	
	Line vessels (other)	9	LO	
	Jigger vessels	9.1	LJ	
Fishing	Pole and Line vessels	9.2	LP	
vessels	Trollers	9.3	LT	
	Hand liner vessels	9.4	LH	
	Line vessels nei	9.9	LOX	
	Multipurpose vessels	10	мо	
	Purse seine/pelagic trawlers	10.1	MTS	
	Multipurpose trawlers (in combination with longline, trap, gillnet, dredge)	10.2	MTW	
	Multipurpose non trawlers (longline, gillnet, trap)	10.3	MLG	İ
	Multipurpose vessels nei	10.9	MOX	
	Recreational fishing vessels	18	RO	
	Recreational fishing vessels nei	18.9	ROX	
	Other fishing vessels	19	FX	
	Other fishing vessels nei	19.9	FXX	

	Motherships	20	но	
	Motherships nei	20.9	НОХ	
	Fish carriers and reefers	21	FO	
	Refrigerated transport vessels	21.1	FR	
	Fish carriers and reefers nei	21.9	FOX	
	Support vessels	23	SA	\bigcup
	Bunkering tanker vessels	23.1	SB	
Vessels	Towing vessels	23.2	ST]
supporting	Support and auxiliary ships nei	23.9	SAX	
fishing related	Fishery research and survey vessels	25	RT	D
activities ⁴	Fishery research and survey vessels nei	25.9	RTX	
GGGTTTGG	Patrol vessels	26	PX	D
	Patrol vessels nei	26.9	PXX	
	Fishery training vessels	27	СО	D
	Fishery training vessels	27.9	COX	
	Vessels supporting fishing related activities	29	vo	
	Multipurpose vessels supporting fishing related activities	29.1	VOM	
	Vessels supporting fishing related activities, nei	29.9	VOX	

5. "Vessel Type" Code must refer to FAO-ISSCSV

Type of Fishing Gear	Vessel Type Refer to ISSCFV FAO
Tuna Longline (LL)	Longliners (LL)
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Type of Fishing Gear	Vessel Type Refer to ISSCFV FAO
Tuna Longline (LL)	LL
Tuna Longline (LL)	LL
Tuna Longline (LL)	LL
Purse Seines (PS)	SP
Purse Seines (PS)	SP
Purse Seines (PS)	SP
Tuna Longline (LL)	LL



05

Updated Information on the current RFVR-24m Database System

Official Submission Time: 2 Times/Year

Country	JAN	APR	JUL	ОСТ	NOV
BRUNEI DARUSSALAM					
INDONESIA					
MALAYSIA MALAYSIA					
MYANMAR MYANMAR					
PHILIPPINES					
SINGAPORE					
THAILAND					
VIET NAM					

DATA UPDATING

Total: 5,326 Vessels

COLINITOV	NO. VESSEL				Data Undata	
COUNTRY	FISHING VESSEL	CARRIER	Support	TOTAL	Data Update	
BRUNEI	11	-	-	11	21 Apr. 2025	
CAMBODIA	4	-	-	4	4 Oct. 2024	
INDONESIA	471	5		476	6 Jan. 2025	
MALAYSIA	219	-	-	219	21 Mar. 2025	
★ MYANMAR	1,238	199	-	1,437	18 Feb. 2025	
PHILIPPINES	57	55	91	203	14 Jan. 2025	
SINGAPORE	-	1	-	1	1 Nov. 2021	
THAILAND	325	14	-	339	31 Jul. 2024	
★ VIET NAM	2,144	492	-	2,636	1 Nov. 2021	

