



Food and Agriculture
Organization of the
United Nations

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THE
Global Record
of Fishing Vessels, Refrigerated
Transport Vessels and Supply Vessels



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Introduction

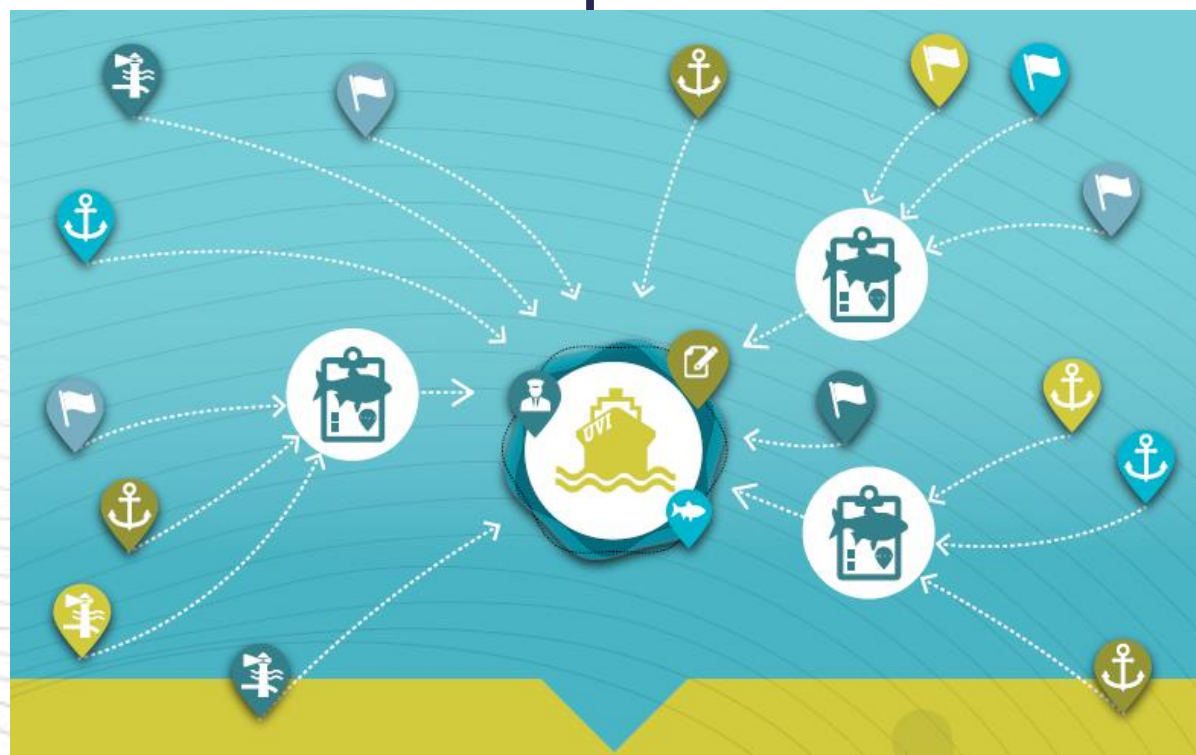




What is the Global Record?

A global information system to fight IUU fishing through increased transparency and traceability

- ‘Single access point’ for vessel and vessel-related info
used for
 - Dissemination of information (transparency, commitment)
 - Verification of information
 - Risk assessment
- Public dissemination of certified, relevant and up-to-date information from official sources
- Fishing vessels and other vessels involved in fisheries
- More than a list of authorized vessels





Key issues

➤ Key component: UVI – Unique Vessel Identifier

(IMO number for >100 GT or >24m LOA)



Unique Vessel Identifier

➤ Information modules / data providers



IUU Fishing

Data Providers/Information modules	Flag State	Coastal State	Port State	Market State	RFMO
Vessel Details	P				O
Historical Details	P				O
Authorisation Details	P	P			P
Inspection & surveillance Details	P	P	P	P	P
Port Entry Denial			P		
IUU listing		O	O	O	P

➤ Phased approach

Phase 1: 100 GT (or 24 m) and above

Phase 2: between 50 and 100 GT (18-24 m)

Phase 3: between 10 and 50 GT (12-18 m)





International formats & standards

Data requirements

Information Modules

Vessel Details

Section	Data Field	Inclusion Level ¹	Data Type	Definition
Identification	Unique Vessel Identifier (UVI)/ IMO Number	Essential	Number	The unique number that is assigned to the vessel as a unique and permanent identifier.
	External Marking	Low Priority	Alphanumeric	The markings on the hull of the vessel. (Marking of fishing vessels for identification should be in accordance with uniform and internationally recognisable vessel-marking systems, such as the FAO standard specifications for marking and identification of fishing vessels.)
	International Radio Call Sign (IRCS)	High Priority	Alphanumeric	The International Radio Call Sign of the vessel.
	Maritime Mobile Service Identity (MMSI)	Low Priority	Alphanumeric	The number used by maritime digital selective calling (DSC), automatic identification systems (AIS) and certain other equipment to uniquely identify the vessel.
	VMS Indicator	High Priority	Boolean ²	An indicator of whether the vessel has a VMS system on board.
	VMS Type	Low Priority	<u>VMS Type Reference</u>	The type of VMS on board.
	VMS Details	Low Priority	Alphanumeric	Any additional details related to VMS, including identification numbers.
	AIS Indicator	Low Priority	Boolean	An indicator of whether the vessel has an AIS system on board.
	AIS Details	Low Priority	Alphanumeric	Any additional details related to AIS.
Regional Identification ³	Regional Body	High Priority (if applicable)	<u>Regional Body ID Reference</u>	The regional body issuing the identifier being reported.
	Regional Body Identifier	High Priority (if applicable)	Alphanumeric	The identifying codes (alphanumeric combinations) given to the vessel.



International formats & standards

Reference lists

- ✓ ISO-3 Alpha country code
- ✓ ASFIS 3-alpha code
- ✓ ISSCFV
- ✓ ISSCFG
- ✓ Hull material
- ✓ Fish hold type
- ✓ Authorization revocation
- ✓ Infringement/apparent infringement (UNFSA)
- ✓ Port entry denial
- ✓ Ports





➤ Benefits (added value)

- ✓ Universal picture (one-stop-shop)
- ✓ Strengthened communication & cooperation (FS, PS, CS, MS)
- ✓ Dissemination of information (transparency)
- ✓ Relevant, reliable information (fishing, fishing-related)
- ✓ **UVI** (Traceability– legal origin, history flag hopping)
- ✓ Historical data (flag hopping, changes of name...)
- ✓ Compliance – risk assessment
- ✓ Harmonization...

➤ Users

- ✓ port, coastal States (risk assessment)
- ✓ market States (legal origin of fish products)
- ✓ flag State (monitoring responsibilities)
- ✓ RFMOs (non-parties vessels)
- ✓ Public in general (consumers, NGOs...)

➤ Risks

- ✓ Lack of commitment and participation

➤ Donors so far

- ✓ Australia, European Union, Iceland, Republic of Korea, Spain, Sweden, United Kingdom and United States





Concepts

- FAO Members driven
- State responsible for information (certified) and its submission
- Accurate, relevant, up-to-date
- One record per vessel (no duplicates)
- Publicly available
- RFMOs have a role



State of affairs





Status quo

➤ Establishment of a **Global Record Working Group (GRWG)**

Global Record Informal Open-Ended Technical and Advisory Working Group

1st meeting on February 2015

2nd meeting on March 2016

3rd meeting on June 2017

➤ And **Specialized Core Working Groups (GRCGs)** on technical matters

✓ *Data Requirements*

✓ *Data Exchange*

✓ *Third Party Data*

1st meeting on Sept-Oct 2015





Status quo (cont.)

➤ Implementation of a **Pilot Project**

Pilot system released to partners in late 2016

11 pilot partners – good geographical representation, information across 5 modules

LAC – Colombia and Uruguay

Africa – Ghana and Mozambique

Indian Ocean – Comoros, Mauritius and Seychelles

Asia – Indonesia and Philippines

Europe – Iceland and Spain

➤ Release of **first working version**

21 April 2017

Data upload by FAO Members – latest:

Argentina

United States of America

Bosnia Herzegovina

South Africa





Status quo (cont.2)

➤ First working version

Accessible only to FAO Members

Main developments include:

✓ Data upload

- Data requirements
- Data references
- CSV files templates

✓ Validation

- Data types
- Ranges

✓ Query (search)

- Simple
- Advanced

✓ Display

- global fleet overview & partners participation
- Sample selection with main characteristics
- Individual vessel details in 6 modules

The screenshot displays the 'Extended Search' interface of the FAO Global Record. The left sidebar contains search filters under 'Basic Search' and 'Advanced Search'. The 'Advanced Search' section includes fields for 'Unique Vessel Identifier', 'International Radio Call Sign', and 'Vessel Name', each with a 'contains' dropdown. There are also checkboxes for 'Including historical data' and 'Including historical data'. The 'Flag State' is selected as 'Spain' from a list including Afghanistan, Albania, Algeria, and Andorra. The 'Vessel Type' is selected as 'Trawlers' from a list including Trawlers, Seiners, and Dredgers. The 'Length Overall' is set to 'is between'. The main content area shows the 'Vessel Details' tab selected, displaying information for the vessel 'NUEVO RAMON Y DOLORES' with Unique Vessel Identifier 2241275 and International Radio Call Sign ECFN. The details are organized into sections: Identification, Regional Identification, Registration, Dimensions, and Ownership. The Registration section shows the current flag state as SPAIN, national registration number ESP000026052, and registration port SANTA POLA. The Operational status is true.

Extended Search | FAO | F...
www.fao.org/global-record/tool/extended-search/en/

Food and Agriculture Organization of the United Nations
Global Record of Fishing Vessels, Refrigerated Transport Vessels and Supply Vessels

Unique Vessel Identifier : 2241275
Flag State : Spain
International Radio Call Sign : ECFN
Vessel Name : NUEVO RAMON Y DOLORES

Vessel Details
Historical Information
Authorizations
Inspection and Surveillance
Port Entry Denials
External Links

Identification
Unique Vessel Identifier : 2241275
Maritime Mobile Service Identity : -
AIS Indicator : N
VMS Indicator : Y
VMS Details : -
International Radio Call Sign : ECFN
External Marking : 3CT-1-3-04
AIS Details : -
VMS Type : National

Regional Identification

Registration
Current Flag State : SPAIN
National Registration Number : ESP000026052
Vessel Name : NUEVO RAMON Y DOLORES
Vessel Type : Trawlers
Current Flag State Registration Date : -
Registration Port : SANTA POLA
Vessel Name in English : -
Operational : true

Dimensions
Ownership



Next steps





Next steps

➤ Global Record Information system

- ✓ Strategic: public release prior to COFI 33 (July 2018)
 - 23 000 fishing vessels in Phase 1 with IMO numbers
 - Top 10 flag States = 11 500 (50% phase 1)
- ✓ Continued development
 - Automatic Info. exchange mechanism – UN/CEFACT
 - Advanced validation
 - User feedback?





Next steps

➤ Participation

- 41 FAO Members
- 6 RFMOs/RFBs
- 3 IGOs
- 3 NGOs

➤ GRWG and GRCGs

- ✓ 4th meeting of the Global Record Working Group
- ✓ Continued work of Specialized Core Working Groups through virtual space

➤ Other issues

- ✓ Development of Implementation Guidelines
- ✓ Feasibility Study on phases 2 & 3





Synergies – information sharing, cross-checks...

- FSP – **Flag State** Performance Criteria

Fishing vessel records, authorizations

Verification of records and history

Refuse registration (double flag, non-compliance)

Exchange of information

- PSMA – **Port State** Measures Agreement

Annex A – info in advance of arrival (verification & risk assessment)

Annex C – inspection results

- VG-CDS – **Market measures**

Traceability fish products (UWI)

Catch Certification Schemes (e.g., EU IUU Reg.; global CDS guidelines)

Other documentation: transshipment declaration, landing declaration, sales notes, transport certificate...



Thank you

Contacts are welcome

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MINISTRY OF INDUSTRIES
AND INNOVATION

