



**Food and Agriculture Organization  
of the United Nations**



## **PSMA Global Information Exchange System (GIES)**

**Interagency PSMA Awareness Workshop, *Port Moresby*, 28 June 2021**

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# Why is information sharing important?

## FUNDAMENTAL ELEMENTS TO ELIMINATE IUU FISHING

- Compliance
- Cooperation
- Transparency

## KEY STEPS/PROCESSES

- Ratification/accession
- Implementation  
+
- Information sharing

Information exchange network

# Agreement on Port State Measures



PSMA entered into force in 2016; currently **69 Parties** (including EU) >50% port States  
**(Electronic) information sharing → requirement! → GIES as facilitator**

# **Information Exchange – step1**

## **PSMA**

**Article 6 - Cooperation and exchange of information**

**Article 7 - Designated Ports (DPs)**

**Article 8 - Advance request for port entry**

**Article 9 - Port entry, authorization or denial**

**Article 15 – Transmittal of inspection results (Parties/States, RFMOs, FAO and IOs)**

**Article 16 – Electronic exchange of information**

1. Info sharing mechanism coordinated by FAO
2. Contact point (NCP)
3. RFMOs to provide info on measures and decisions

**Article 20 - Role of flag States**

**Annex A – Information to be provided in advance by vessels requesting port entry**

**Annex C – Report of the results of the inspection**

**Annex D – Information systems of port State measures**

# PSMA App

## PSMA APP DP&NCPs

- Launched in June 2018
- Around 50% of Parties have provided info
- **Designated Ports (DPs)**
  - Article 7
  - 525 (as of 28 June 2021)
  - Only Parties
- **National Contact Points (NCPs) → Essential for electronic information exchange**
  - Article 16
  - 54 (as of 28 June 2021)
  - Parties and non-Parties



# **Information Exchange – step2**

## **PSMA**

**Article 6 - Cooperation and exchange of information**

**Article 7 - Designated Ports (DPs)**

**Article 8 - Advance request for port entry**

**Article 9 - Port entry, authorization or denial**

**Article 15 – Transmittal of inspection results (Parties/States, RFMOs, FAO and IOs)**

**Article 16 – Electronic exchange of information**

1. Info sharing mechanism coordinated by FAO
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**Article 20 – Role of flag States**

**Annex A – Information to be provided in advance by vessels requesting port entry**

**Annex C – Report of the results of the inspection**

**Annex D – Information systems of port State measures**

# PSMA GIES

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## Parties at MOP2 requested:

- GIES should be **operational** as soon as possible
- GIES as an **integrated system**
- Modular and phased implementation approach
- FAO to develop a **prototype** system by MOP3
- **Port entry denial** and **inspection results** as first step
- Take into account **confidentiality** requirements
- Work closely with **RFMOs** and other systems such as IMO GISIS, Equasis and **Global Record**



# GIES application

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- **Characteristics:**

- Operational system: information exchange & data warehouse @FAO cloud
  - Application tests: Ecuador, New Zealand, Panama & Philippines
  - Connection test: NEAFC
- Web application
- Multilanguage, multi-tenancy, scalable
- User friendly: simple layout, type-ahead, pre-filled information

- **Components**

- Denial of entry or use of port
- Withdrawal of port denials
- Inspection report
- Flag State actions

# GIES application

- **Functionalities**

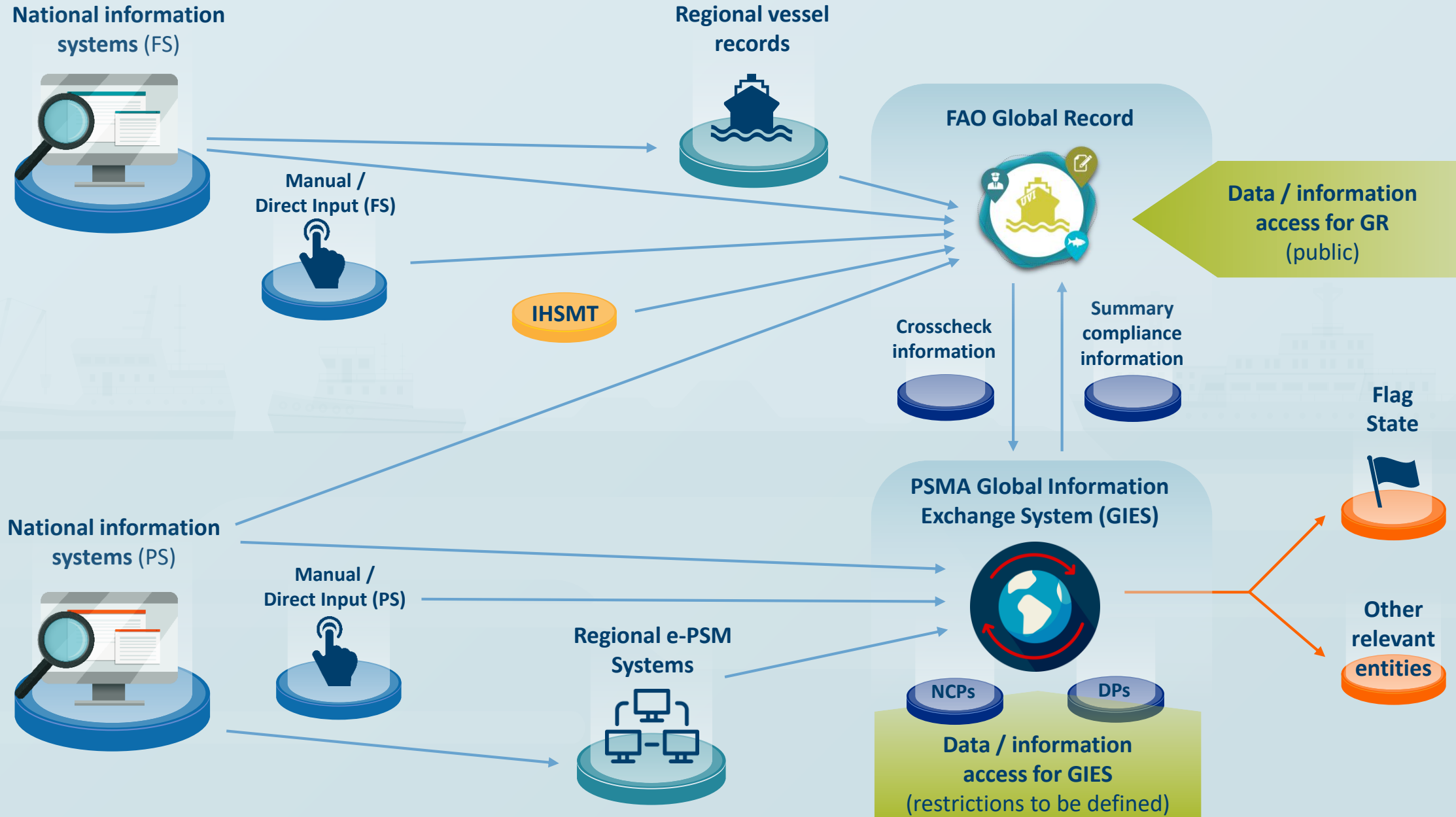
- Manual online forms
- Automated connection for near-real time exchange
  - FAO Global Record
  - Regional / National systems
  - Other
- Notifications (including non-Parties, as relevant)
- Search functionality

- **Accessibility**

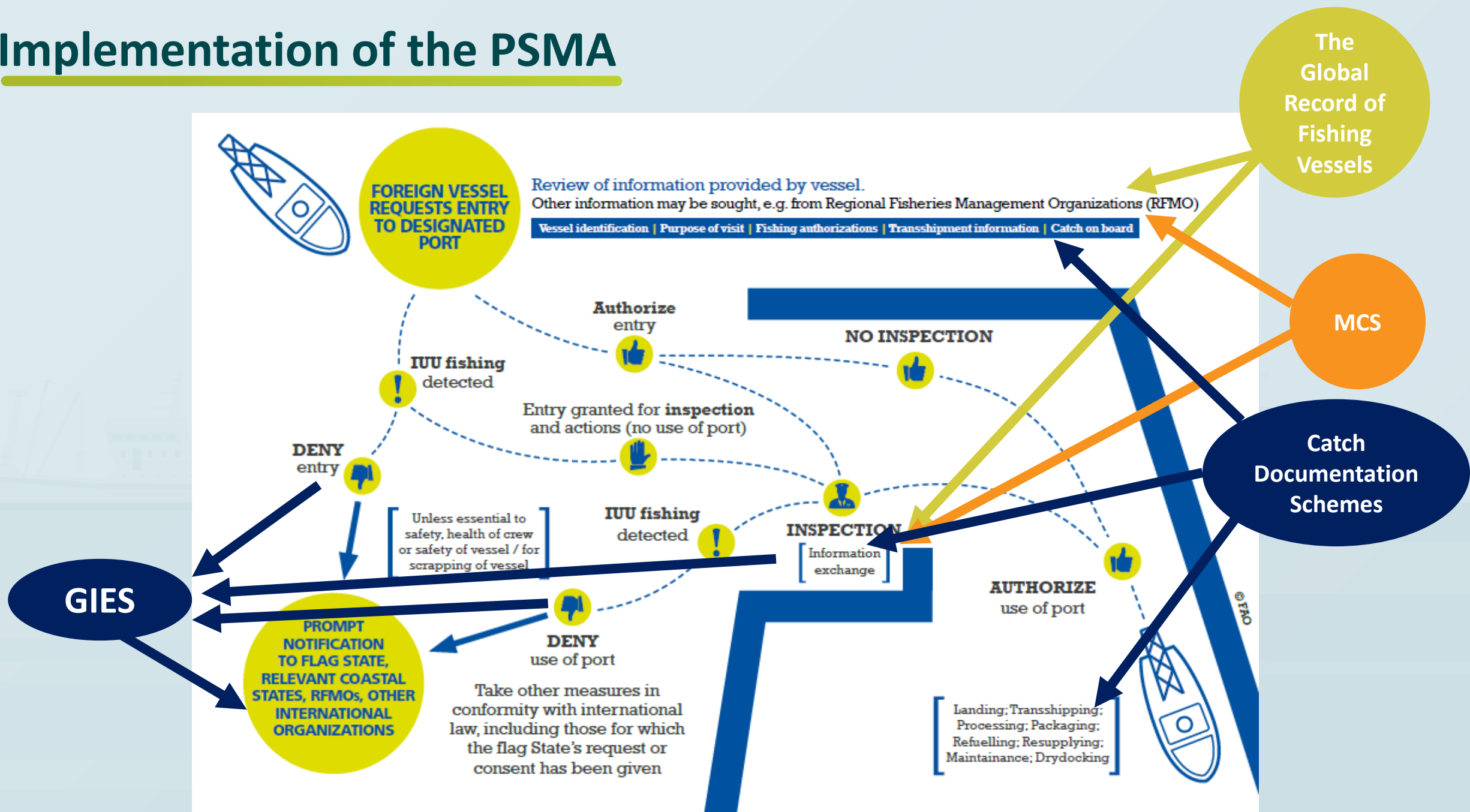
- Public: general information
- Limited access: only Parties; summary information (risk analysis)
- Full access: as per Article 15



# The PSMA Global Information Exchange System



# Implementation of the PSMA



# PSMA GIES



## Parties at MOP3 requested:

- GIES to enter a **pilot phase**
- Importance of **NCPs** and DPs
- Communications – electronic means (**Help Desk**)
- Further **enhancements** including AREP
- TWG-IE in 2022 – towards MOP4
- Possibility of **updates** to PSMA Annexes
- Data protection, **confidentiality** & interoperability
- GIES **training** programme and material
- **Funding** mechanism for long-term sustainability
- Strengthen info exchange with relevant **organizations** at regional and international level

# The way forward...

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## Process

1. Development & test
2. GIES webinars - 17, 18 & 19 May 2021
3. Temporary access
4. MOP3 → decision operationalization
5. Pilot phase
6. PSMA TWG-IE – TBD, Q2 2022
7. MOP4 – Bali, Indonesia, May 2023

## GIES versions

GIES beta

**GIES v1**

**GIES v2 - AREP & risk analysis**



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**DEMO...** (dummy data)

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