



COMMISSION

Twenty-Second Regular Session

1-5 December 2025

Manila, Philippines (Hybrid)

Information Paper on Fisheries Monitoring Center (FMC) in Korea

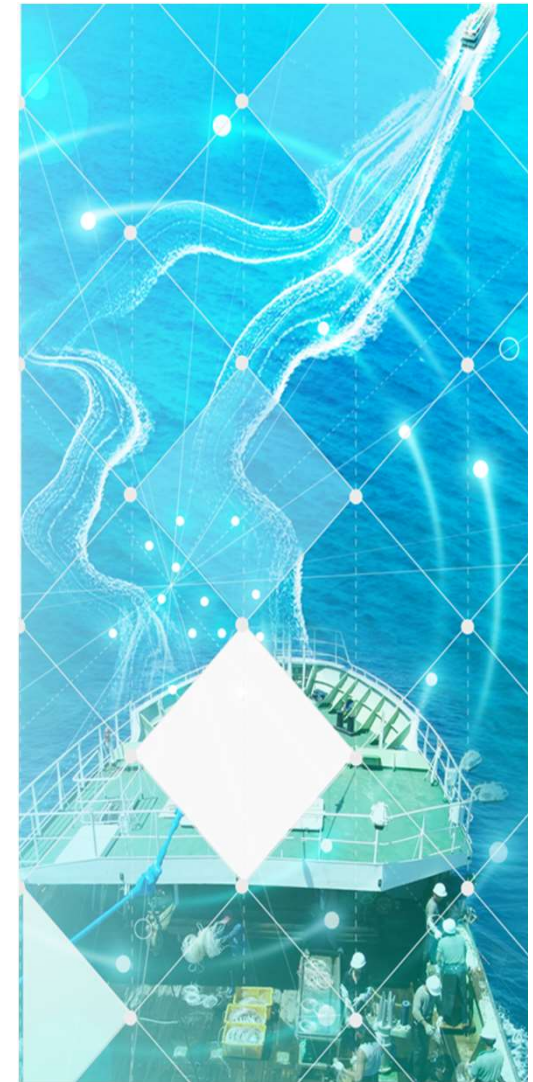
WCPFC22-2025-DP08a

28 November 2025

Submitted by Korea

Fisheries Monitoring Center (FMC) in Korea :

*To ensure fisheries compliance in
international waters & on high seas*



CONTENTS

01

Overview

02

Key tasks

03

Way forward





1. Overview



> Korean Distant Water Fisheries at a glance

| The Current State of Play

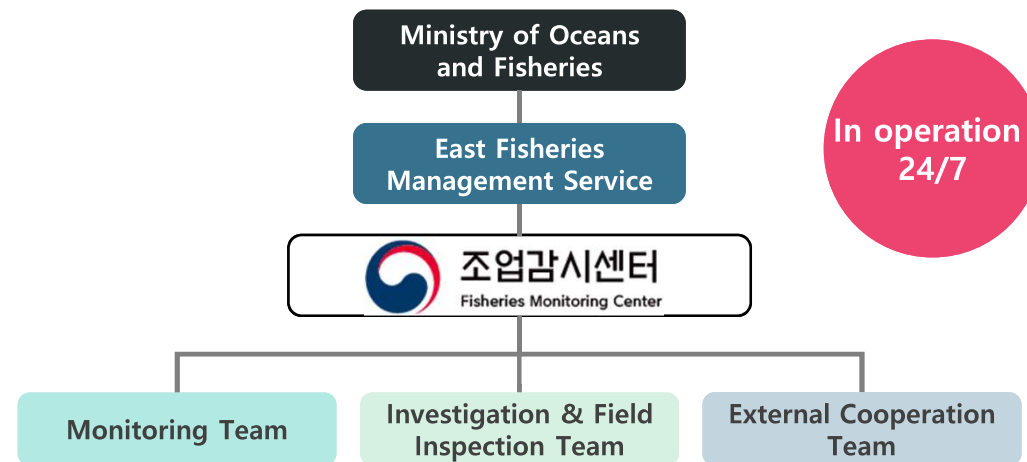


- No. of Korean distant water fishing vessels (VMS) : 191
- No. of Korean support vessels (VMS) : 32
- No. of Foreign IUU fishing vessels (AIS) : 208
- Key Fishery Types : Purse Seine, Longline, Trawl, Potting, and Jigging
- Major Fishing Areas : Pacific, Indian, Atlantic, and Southern Oceans
- Target Species : Tuna, Saury, Squid, Pollack, Toothfish, Krill, etc.
- Total Production : 479,000 tons (in 2024)

1. Overview

> Structure

Overview of Fisheries Monitoring Center



2. Key Tasks



2. Key Tasks

1) Fisheries Monitoring System (FMS)

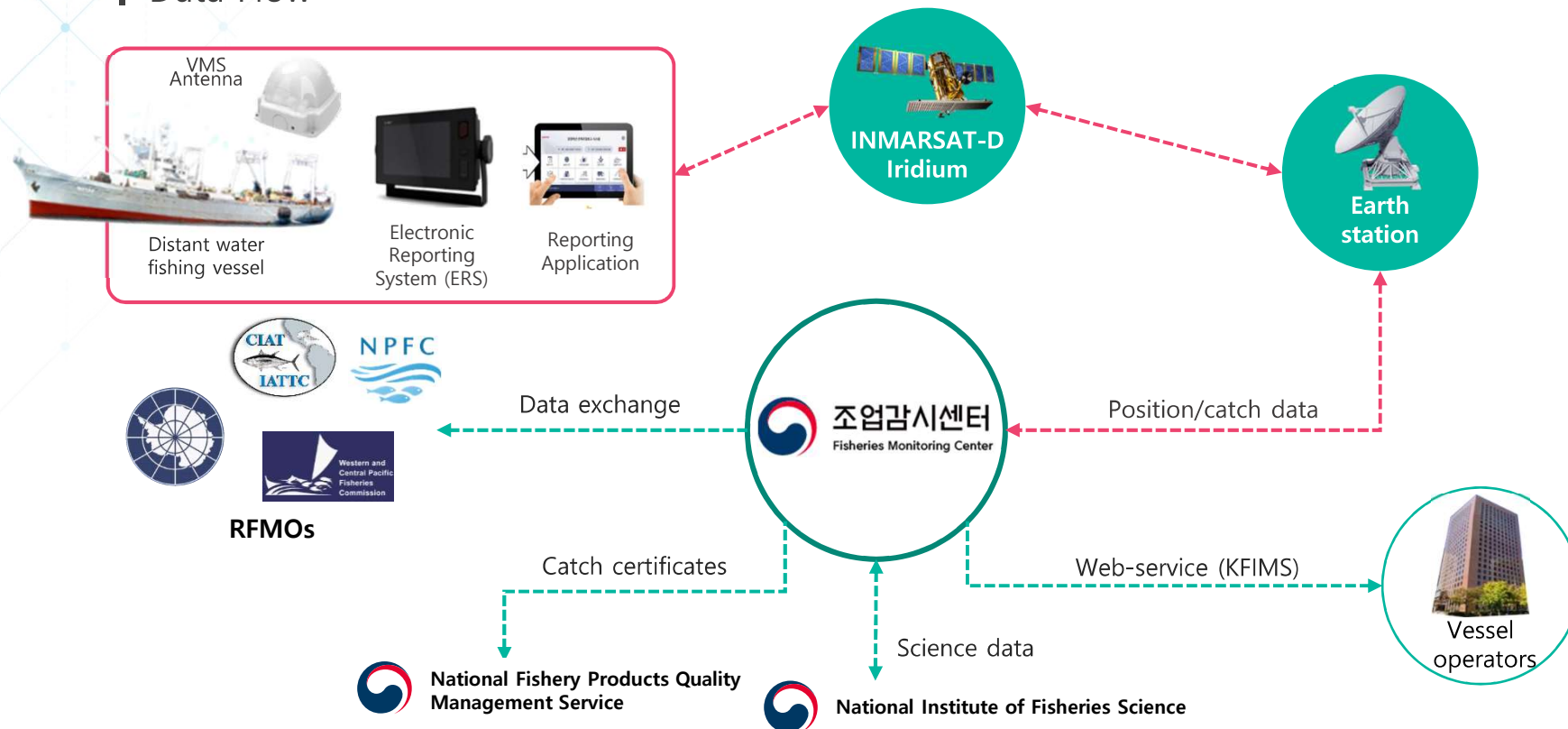
| What do we do?



2. Key Tasks

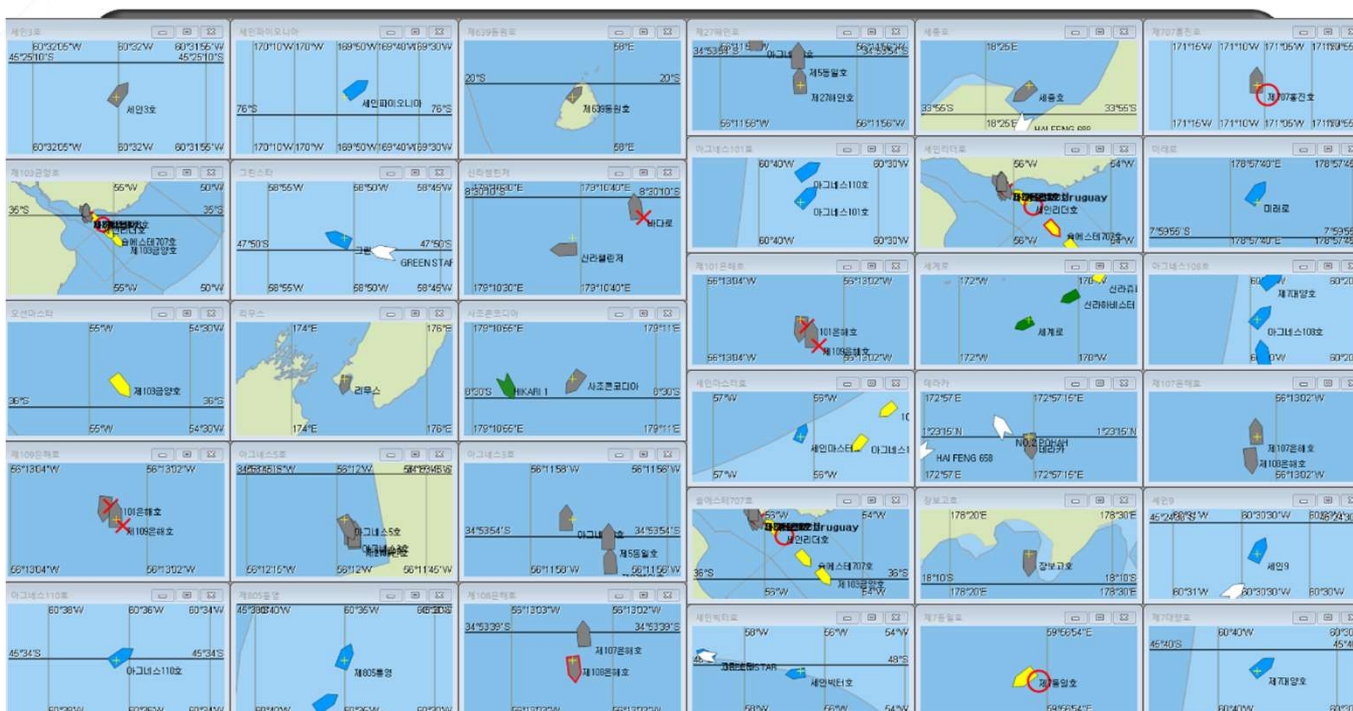
1) Fisheries Monitoring System (FMS)

I Data Flow



» Vessel Monitoring System (VMS)

| Vessel tracks and movement



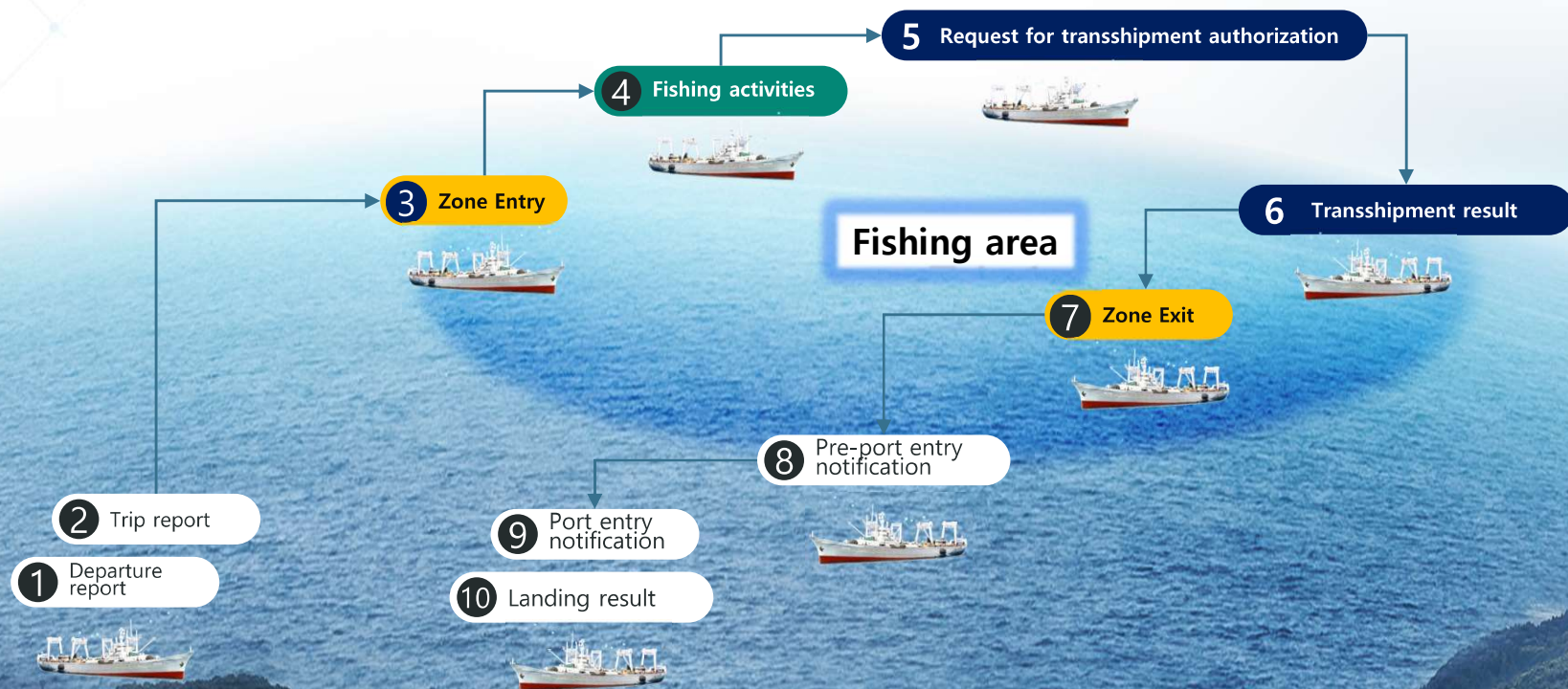
» Electronic Reporting System (ERS)

| ERS Unit on board



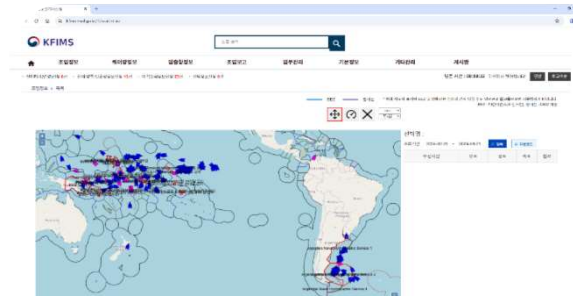
» Electronic Reporting System (ERS)

I Reporting requirements

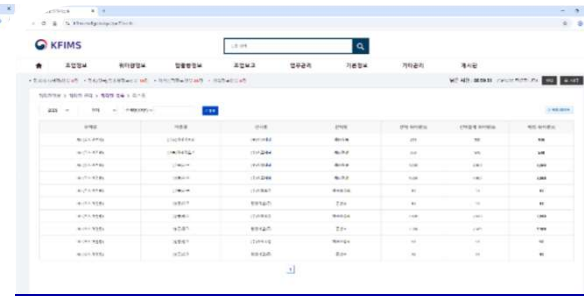


» **K-FIMS** (Korean Fisheries Information Management System)

- Allowing vessel operators to access data on their own vessels



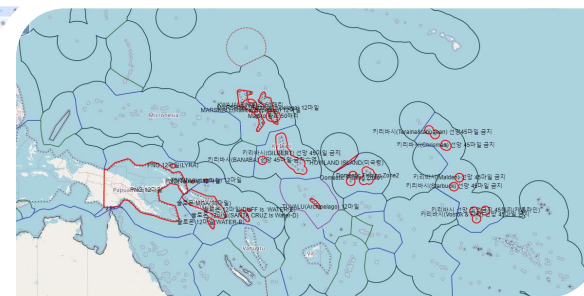
Positional data



Quota exhaustions



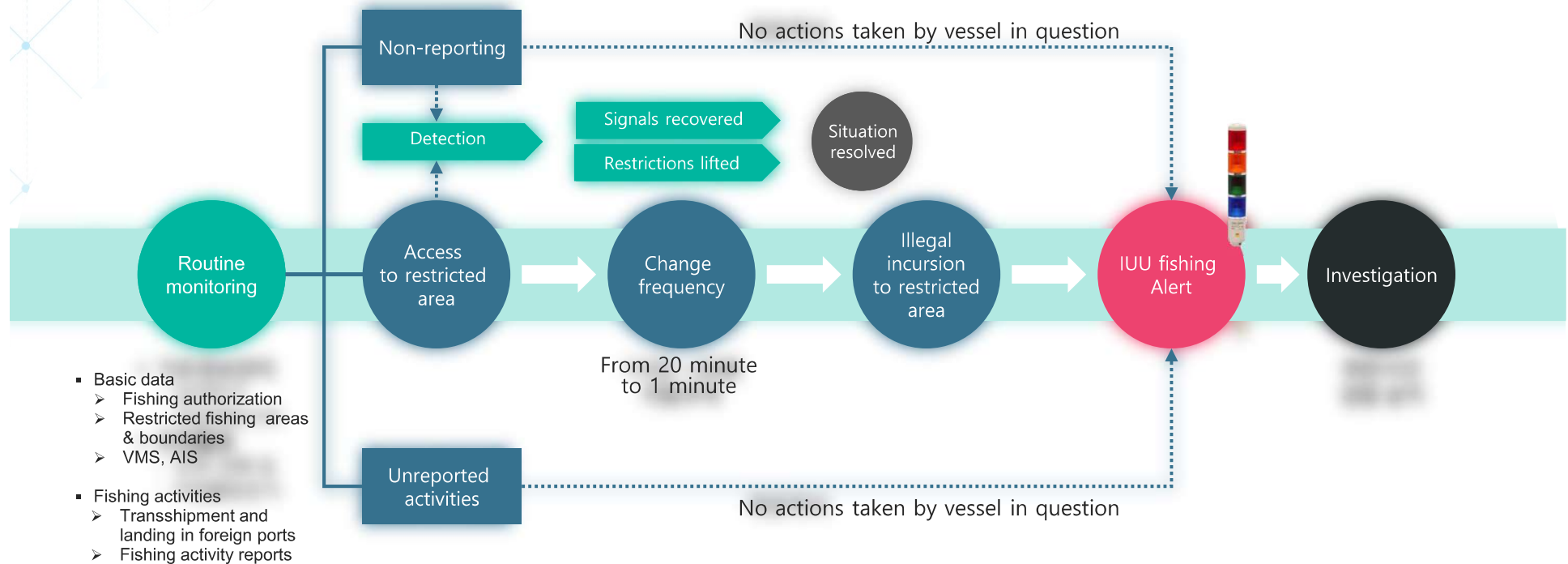
Data transmission status



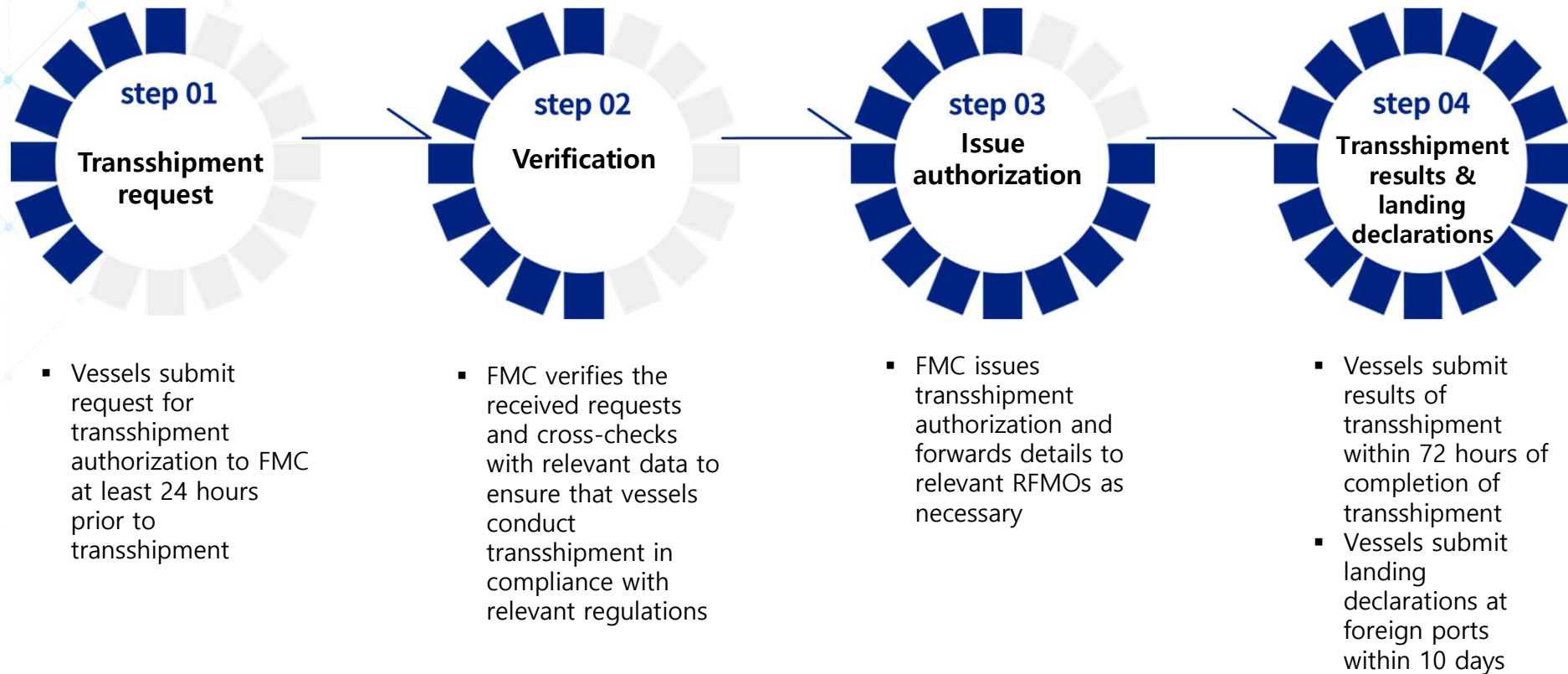
Protected zones



» How to respond to potential issues?



2) Transshipment at sea & landing in foreign ports



3) Field Inspection & IUU Investigation



4) Support for Industry Stakeholders



- IUU Fishing Prevention Program



- Regular Town-hall Meeting (twice a year)

5) International Engagement

| 61 global contacts worldwide

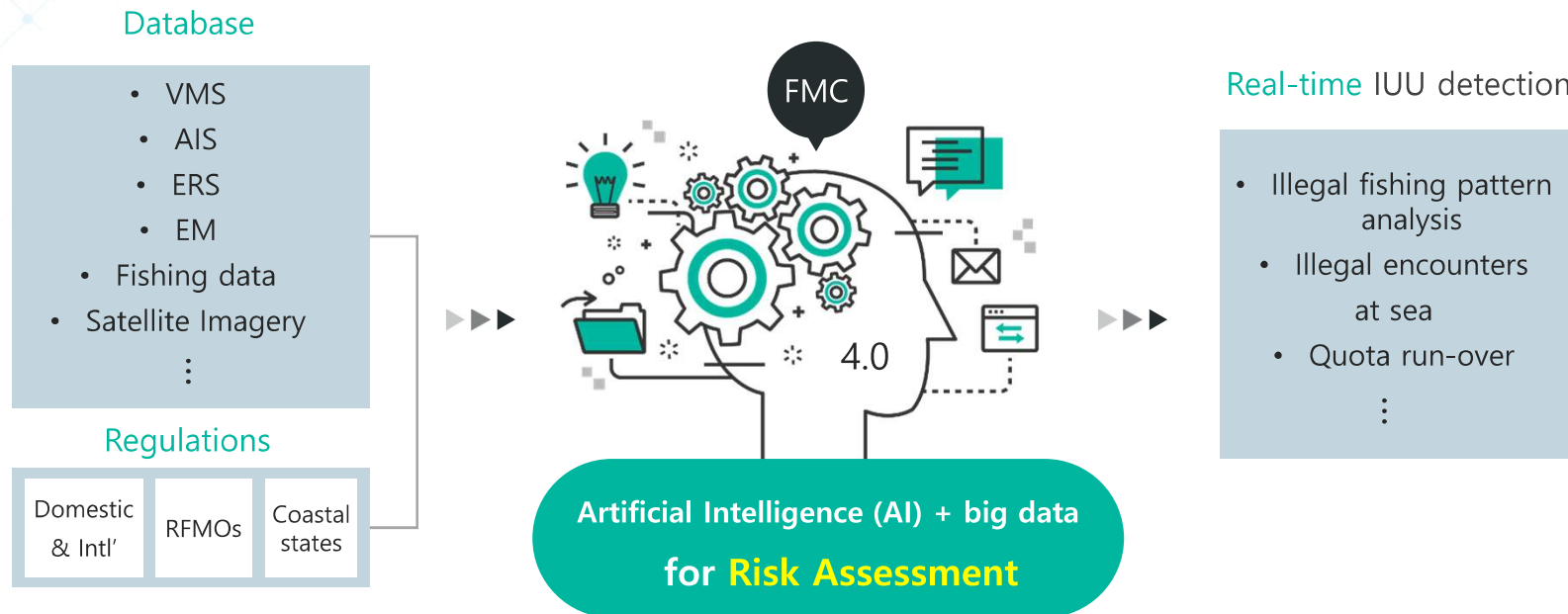


3. Way forward



1) Smart Fisheries Monitoring System

| Data-driven system powered by Artificial Intelligence (AI)



Thank you for listening.



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Fisheries Monitoring Center

