



Fishing Vessel Surveillance Mechanism

PSDKP Jakarta Base

Directorate General of Marine Resources and Fisheries Supervision

Ministry of Maritime Affairs and Fisheries

Republic of Indonesia



Date
September 5, 2024

2024KKPBeyond



Kebijakan **Blue Economy Policy for Sustainable Marine and Fisheries** Sutan

Protecting the sea and its resources

1

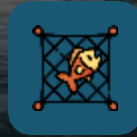
Expand
Area
Marine Conservation



Reducing fishing pressure and activity which is not environmentally friendly

2

Arrest
Measured Fish
Quota Based



3

Development
Fishery
Marine Cultivation,
Coastal and Inland
Which
Sustainable



Maintaining sustainability sea area

4

Supervision
And
Control Coastal
Area
and the Islands-
small island



5

Cleaning
Plastic waste
at sea through
Movement
Participation
Fisherman



**Expanding protection, reducing the negative pressure/impact of human activities, preserving and maintaining quality
marine ecosystems and their ecosystem services**



PROFILE OF THE PSDKP JAKARTA BASE

Minister of Maritime Affairs and Fisheries Regulation Number: 69/PERMEN-KP/2020

"The PSDKP Jakarta Base is a technical implementation unit at echelon IIIa level which is directly responsible to the Director General of Marine Resources and Fisheries Supervision"

Supervision Work Area



WHEN

1. KP HIU 10
2. KP HIU 06

SPEEDBOAT SUPERVISOR

1. SP. DOLPHIN 04
2. SP. NAPOLEON 06
3. SP. NAPOLEON 014
4. SP. NAPOLEON 052
5. URC. BLUE SHARK 03
6. SP. SEA RIDER
7. SP. RUBBERBOAT



- 1 Structural Officials
- 44 Fisheries Supervisor
- 21 General Functional
- 19 Fishing Vessel Crew

Pangkalan PSDKP Jakarta

Wilayah Kerja :

Kab. Administratif Kep. Seribu,
Kota Administratif Jakarta Utara,
Kota Administratif Jakarta Pusat
Kota Administratif Jakarta Timur
Kota Administratif Jakarta Barat
Kota Administratif Jakarta Selatan,
Kab. Bogor, Kota Bogor, Kota Depok
Kab. Bekasi, Kota Bekasi,
Kab. Karawang, Kab. Purwakarta
Kota Cimahi, Kab. Bandung
Kota Bandung, Kab. Bandung Barat
psdkpjakarta@kcp.go.id

Satuan Pengawasan SDKP

Pesawaran

Wilayah Kerja :

Kab. Lampung Barat, Kab. Lampung Selatan
Kab. Lampung Tengah, Kab. Lampung Timur
Kab. Lampung Utara, Kab. Mesuji, Kab. Pesawaran
Kab. Pesisir Barat, Kab. Pring Sewu
Kab. Tanggamus, Kab. Tulang Bawang
Kab. Tulang Bawang Barat, Kab. Way Kanan,
Kota Bandar Lampung, Kota Metro, Kab. Pesisir Barat
psdkp.peswaran@gmail.com

Satuan Pengawasan SDKP

Pandeglang:

Wilayah Kerja :

Kab. Lebak, Kab. Pandeglang,
satuanpsdkppandeglang@kcp.go.id

Satuan Pengawasan SDKP

Serang

Wilayah Kerja :

Kab. Serang, Kota Serang, Kab. Tangerang
Kota Tangerang, Kota Cilegon,
Kota Tangerang Selatan
satuanpsdkpserang@kcp.go.id

Satuan Pengawasan SDKP

Cirebon:

Wilayah Kerja :

Kab. Subang, Kab. Sumedang,
Kab. Majalengka, Kab. Kuningan
Kab. Indramayu, Kab. Cirebon, Kota Cirebon
satwas.cirebon@kcp.go.id

Satuan Pengawasan SDKP

Sukabumi:

Wilayah Kerja :

Kab. Sukabumi, Kota Sukabumi,
Kab. Cianjur, Kab. Garut, Kota Tasikmalaya
Kab. Clamir, Kota Banjar, Kab. Pangandaran
psdkp.sukabumi@gmail.com



FISHERY PORT IN THE AREA OF THE PSDKP JAKARTA BASE

BEFORE

No	Base Fishing Port	PROVINCE
1	PPP. Lempasing	Lampung
2	PPP. Labuan	Banten
3	Karangantu VAT	Banten
4	PPS. Nizam Zachman Jakarta	DKI Jakarta
5	Muara Angke VAT	DKI Jakarta
6	Javanese VAT	West Java
7	Karangsong Sub-district	West Java
8	PP. Sled	West Java
9	Pelabuhan Ratu VAT	West Java

TOTAL: 9 Pangkalan Ports

AFTER

No	Fishing Port	PROVINCE
1	Kalianda Fish Landing Base	LAMPUNG
2	Kota Agung Coastal Fishing Port	LAMPUNG
3	Lempasing Coastal Fishing Port	LAMPUNG
4	Muara Piluk Bakauheni Fish Landing Base	LAMPUNG
5	Rangai Fish Landing Base	LAMPUNG
6	Labuhan Maringgai Coastal Fishing Port	LAMPUNG
7	Karangantu Archipelago Fisheries Port	BANTEN
8	Kronjo Fishing Port	BANTEN
9	Labuan Coastal Fishing Port	BANTEN
10	Binuangeun Fishing Ports	BANTEN
11	Cituis Fishing Port	BANTEN
12	Cikeusik Fishing Ports	BANTEN
13	Panimbang Fishing Ports	BANTEN
14	Sidamukti Fishing Harbor	BANTEN
15	Nizam Zachman Ocean Fishing Port	DKI JAKARTA
16	Muara Angke Archipelago Fishing Ports	DKI JAKARTA
17	Karangsong Fishing Port	WEST JAVA
18	Kejawanan Archipelago Fishing Ports	WEST JAVA
19	Blanakan Coast Fishing Ports	WEST JAVA
20	Eretan Coast Fishing Ports	WEST JAVA
21	Palabuhanratu Archipelago Fishing Ports	WEST JAVA
22	Cikidang Fishing Port	WEST JAVA
AMOUNT		22 PP





MEASURED FISHING SURVEILLANCE STRATEGY

PSDKP Jakarta Base

Directorate General of Marine Resources and Fisheries Supervision

Ministry of Maritime Affairs and Fisheries

Republic of Indonesia



Date
21 August, 2025

2024KKPBeyond

SURVEILLANCE STRATEGY MEASURED FISHING SURVEILLANCE STRATEGY



Ship Departure (Before Fishing)

Fisheries Supervisor using the eSLO application to carry out conformity checks:

- Administrative Requirements
- Technical Eligibility (Transmitter, Tool Catch,
- The ship is not under legal process (Criminal and Administrative Sanctions)
- Has completed Payment PNBP/Administrative fines
- Fishing quota per vessel

Fishery Activities (While Fishing)

Supervision use Surveillance Ship, *airborne surveillance*, integrated with Command Center/RMC in the context of:

- Monitoring the suitability of fishing zones/fishing areas and PIT Zone (using SALMON application)
- Analysis of conjectures violation
- Carry out Intercept (ambush) to Henrikhan
- Carry out operations Sea Security System in the border area between zones

Landing Activities Fish (After Fishing)

Fisheries Supervisor do activities supervision during the process before docking, docking, before unloading, when dismantle and after dismantle using the eSLO application with the inspection object:

- *self-declareskipper* on the number and type of fish caught
- Whether or not there is a suspicion violation
- Conformity of results catch with tools fish catcher

POST LANDING

- Supervision after Unloading caught fish
- Distribution and processing of fishery products Monitoring
- Traceability

**DIGITALIZATION OF SUPERVISION THROUGH PUBLISHING
HPK & SLO ELECTRONICALLY**

GENERAL PROVISIONS FOR FISHERY VESSEL SLO



Law No. 6 of 2023

about Job Creation = Paragraph 2

Maritime Affairs and Fisheries

o **Article 43:** Every Fishing Vessel that carry out fishing activities **must** meet the standards of ship operational worthiness fisheries from fisheries supervisors **free of charge**

o **Article 44 paragraph (1):** Sailing Agreement issued by the harbor master after the fishing vessel meets seaworthiness standards operation

o **Article 44 paragraph (2):** Standard compliance operational eligibility issued by the Supervisor Fisheries after being filled **administrative requirements** And **technical feasibility**

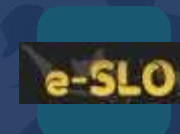
Government Regulation No. 27 of 2021

- o **Article 260 paragraph (2):** Obligation to have SLO **excluded** for fishing vessels and fishing vessels operated by **small fishermen** and supporting vessels for fish farming operations operated by **small fish farmers**.
- o **Article 271:** Fisheries Supervisors do not issue SLOs if fishing vessels are in legal proceedings and/or are given administrative sanctions in the form of freezing or revocation of business permits related to violations in the fisheries sector.
- o **Article 272:** SLO is issued by the Fisheries Supervisor at the Base Port, Loading Port, or Port of Exit in accordance with the Business Licensing document – exceptions are given for vessels experiencing an emergency (*force majeure*)
- o **Article 275:** The obligation to have an SLO is excluded for fishing vessels that will not carry out fishing activities – a Replacement Certificate for the SLO is issued.



SLO Service Standard = Maximum **65 minutes** since the application

Service Speed



SLO service is performed online and integrated e-PIT



Convenience



SLO is free, easy and fast

BENEFITS OF IMPLEMENTING HPK & SLO



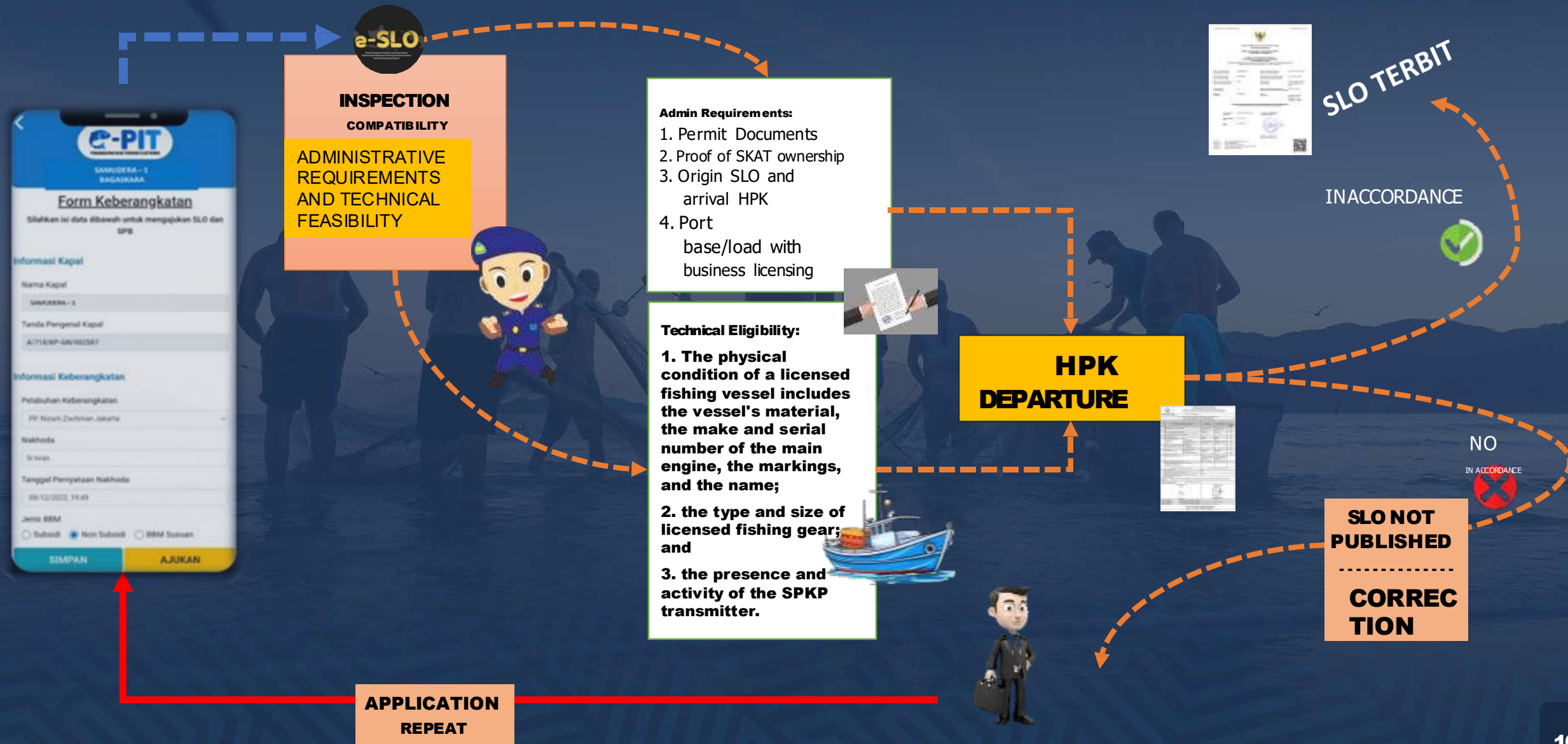
FISHING VESSEL INSPECTION WITH eSLO INTEGRATED WITH ePIT AND Command Center (Before & After Fishing)





- 1 Published at Base Port and/or Loading Port.
- 2 1 (one) Time of Fishery Operational Activities.
- 3 Valid for 2 x 24 hours from the date of issue.
- 4 After 2 x 24 hours of SLO being issued, SPB was not issued / the ship cancelled sailing,
 - Captain / Owner / Operator / PJ - submits a request for re-departure, Statement
 - Letter.
- 5 If 1 x 24 hours after the SPB is issued the ship cancels departure,
 - Captain / Owner / Operator / PJ - submits a request for re-departure, Statement
 - Letter.
- 6 The Fisheries Supervisor cancels the SLO that has been issued and stamped.
- 7 Can be issued outside the Base Port and Loading Port.
 - Docking Completed → Certificate of Completion of Docking.
 - Emergency Condition → Ship Damaged, Weather, Crew Sick, Crew Died.

BUSINESS PROCESS OF SHIP SURVEILLANCE DURING DEPARTURE (BEFORE FISHING)





KEMENTERIAN
KELAUTAN DAN
PERIKANAN



FISHING VESSEL SURVEILLANCE AT SEA (WHILE FISHING)



Marine and Fisheries
Patrol Vessel

Regional Monitoring
Center (RMC)



PSDKP Technical
Implementation
Unit

Supervision(while fishing):

- Satellite-based surveillance (command center, Pusdal, RMC)
- Ensure that business actors comply with business permits and compliance with fishing zones.
- Analysis of alleged violations at sea
- Intercept for Stop, Inspection, Detention (Henrikhan).
- Sea patrols in border areas between zones

Airborne
surveillance

fisheries monitoring
community
(Pokmaswas)

CURRENT SHIP SUPERVISION BUSINESS PROCESS

ARRIVAL (AFTER FISHING)



**Application
Arrival From
Businessmen
Through
ePIT/eSLO**

Submit an application via the e-application
PIT for ships with central permits, or directly through
the eSLO application for ships with regional permits,
by previously sending data
Fishing eLogbook



Fisheries Supervisors carry
out compliance checks:

1. Business licensing documents
2. SLO of origin & Sailing Agreement of origin
3. Base port
4. Fishing area/zone/lane



Fisheries Supervisors carry out **Physical Inspection of the Ship**

1. Compliance with business permits (name, ship's markings, ship's GT, fishing gear (API))
2. Existence and activity of SPKP transmitter
3. Compliance of the type of fish caught with Fishing Gear



Fisheries Supervisor issued **Unloading recommendations**

1. Recommendation to Unload without notes
2. Recommendations for dismantling with special notes
3. Unloading is not recommended

Fisheries Supervisors carry out **supervision periodically** during the fish unloading and weighing activities)



Fisheries Supervisors carry out analysis of fish catches from elogbook and/or PIPP data

1. Suitability of fish types with API types
2. The existence of protected fish species/cites appendix/look alike species

Fisheries Supervisor issued **HPK arrival**



**Business actors receive HPK
Arrival via ePIT**





Boat fishery

Regional violations fishing area (DPI)

Port Violation Base (PP)

Central permit ship Installing VMS

Central permit ship
Not Installed
VMS (migration)

Tracking analysis Monitoring System Fishing Vessel

Enforcement through operations at sea

Validation of catch data and catch logbook data



SEA RESPONSE MECHANISM (PATROL)



Patrol at sea

Operation Plan:

- VMS monitoring results
- AIS monitoring results
- Data command center
- Results of air operations

+ Migration ship targets

- SLO data (ship is conducting operations)
- SPB Data
- Data on potential distribution of fishing areas

Ship Detention and Inspection with VMS

- Fishing gear
- Load (amount and reasonableness)
- The Crew
- API and ABPI
- Fishing area

Stop and Inspection the ship is not VMS yet

- Fishing gear
- Load (amount and reasonableness)
- ABK
- API and ABPI
- Fishing area
- Filling in the catch logbook + e-PIT

Not found
Violation

Indication
Violation

Continue
activity

Escort, adhoc



Ministry of Maritime Affairs and Fisheries
Republic of Indonesia

Terima kasih, Thank You, ขอบคุณ

No Whatsapp +62 812 6032 8139
Fb Arip Nugraha Djajadisastra



Ministry of Maritime Affairs and Fisheries



Ministry of Maritime Affairs and Fisheries of the Republic of Indonesia



kkp.go.id



@kkpgoid



@kkpgoid



kkp.go.id



KKPodcast



141