



KEMENTERIAN
KELAUTAN DAN
PERIKANAN



BerAKHLAK
Berorientasi Pelayanan | Akuntabel | Kompeten
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OCEAN
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SUMMIT

KKP
2026
MENUJU
EKONOMI BIRU

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INDONESIA EMAS
UNTUK

Regional Workshop on Enhancing Policies and Countermeasures Against IUU Fishing in Southeast Asia

Indonesia: Policy Actions and Implementation Activities to Combat IUU Fishing

Community-based surveillance within the national MCS system

14 October 2026, Bangkok

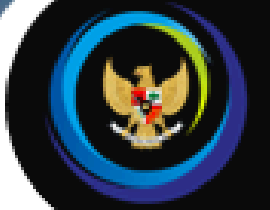
Rico Casanovia, S.St.Pi., S.Pi., M.Si.

Directorate of Surveillance Infrastructure and Facilities

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POLICY, LEGAL AND INSTITUTIONAL DEVELOPMENTS



Legal frameworks

- 1 LAW 31/2004 JO. LAW 45/2009 (FISHERIES)** Art. 67: community may assist fisheries surveillance
- 2 LAW 27/2007 AND LAW 32/2014** Community participation in coastal supervision and marine development
- 3 LAW 6/2023 AND GR 11/2023** Job Creation Law; Measured Fishing (PIT) policy
- 4 MMAF REGULATIONS 23/2021 AND 33/2021** Vessel Monitoring System; fishing logbook and onboard monitoring
- 5 PRESIDENTIAL REG. 43/2016** Ratification of the FAO Port State Measures Agreement
- 6 MMAF DECREE 58/2001; DG PSDKP REG. 5/2021** Community-based surveillance and Pokmaswas capacity building

Sources: MMAF (2026) community surveillance deck; MMAF presentation at SEAFDEC workshop, Oct 2025



National Plan of Action on IUU Fishing 2025–2029

1 2025–2026: SHORT TERM

- Strengthen Pokmaswas and patrols
- Implement VMS and e-logbook
- Revise MMAF Reg. 23/2021 (VMS)



SHORT TERM

2 2026–2027: MEDIUM TERM

- Inter-agency system integration
- International partnerships
- Digital licensing and traceability



MID TERM

3 2028–2029: LONG TERM

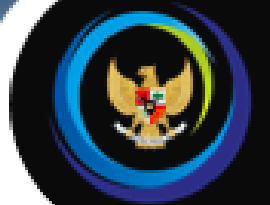
- Full rollout of Measured Fishing
- AI-driven enforcement
- 90%+ compliance; national ecolabel



LONG TERM

Institutional coordination: DG PSDKP works with its field units (UPT PSDKP), Marine Police (POLAIR), the Navy, regional marine and fisheries agencies, academia and NGOs. The plan (MMAF Decree 79/2025) replaces the 2012–2016 plan.

KEY IMPLEMENTATION PROGRESS



Monitoring, control and surveillance

34 PATROL VESSELS

10 more class-I vessels under construction for the North Natuna Sea (July 2026)



8.893 VESSELS WITH VMS

Of 13,313 centrally licensed vessels (Apr 2025); vessels under 5 GT exempt



1.210 IUU VESSELS ACTED ON, 2021-2026

Potential state losses of Rp16.6 trillion prevented



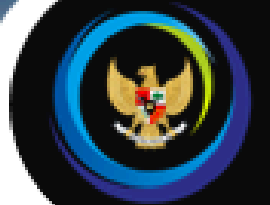
92 VESSELS ACTED ON IN 2026

As of August 2026; Rp360 billion in losses prevented



Sources: KKP and DG PSDKP statements (Apr 2025 - Aug 2026)

KEY IMPLEMENTATION PROGRESS



Community-based surveillance (Pokmaswas)

WHO

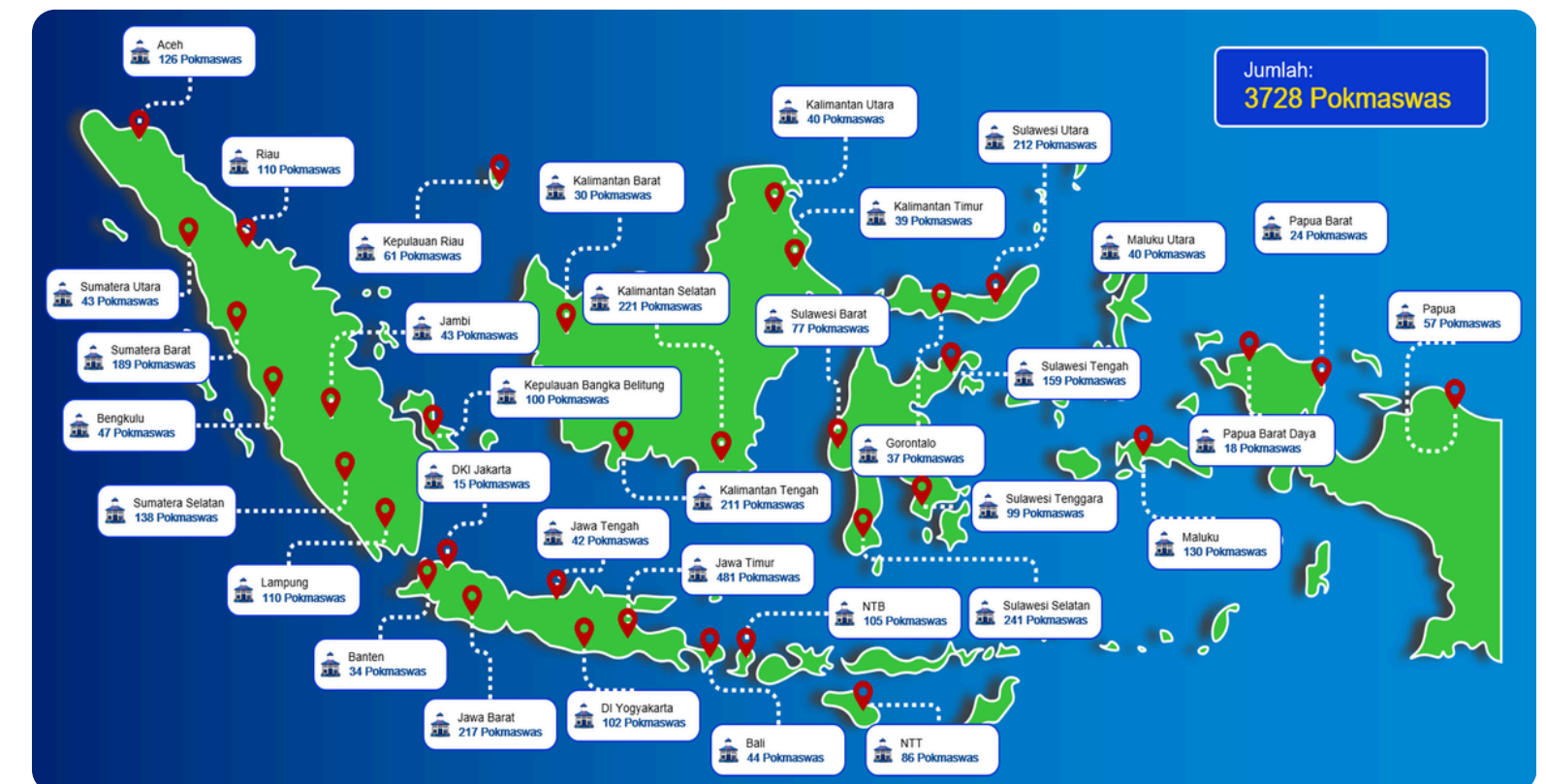
- Voluntary groups of at least 10 members: community, religious and customary leaders, fishers, fish farmers, NGOs.
- Formally recognised by decree (SK); members hold a membership card (KTA).
- Partners of fisheries supervisors, not law enforcers

3 PRINCIPLES OF POKMASWAS

- **Observe** activities in coastal and marine areas
- **Record** suspicious activities or violations
- **Report** to law enforcement or PSDKP
Join patrols with UPT PSDKP, POLAIR, Navy and DKP

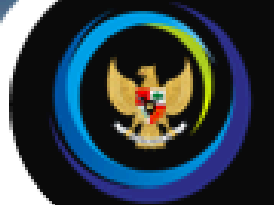
REPORTING CHANNELS

- Local law enforcement (Polairud, Navy)
- Marine and Fisheries Agency
- PSDKP WhatsApp/SMS gateway, 24/7: 0858-8888-4171
- Reports follow the 5W+1H format



Source: MMAF (2026) community surveillance deck

KEY IMPLEMENTATION PROGRESS



Port State Measures, traceability and information sharing

PORT STATE MEASURES

- PSMA ratified by Presidential Reg. 43/2016
- Applied at 4 designated ports since 2022 (3 fishing ports, 1 public port)
- Agencies inspect foreign vessels together, each under its own SOP



TRACEABILITY

- STELINA meets the GDST standard (Nov 2025)
- Industry alignment workshop held in April 2026
- Expanding to fishing hubs and Kampung Nelayan Merah Putih
- Training shared with SEAFDEC members, with JICA

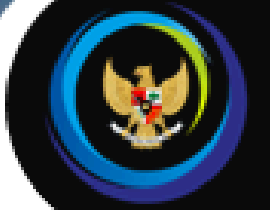


2028–2029: LONG TERM

- Hosts the RPOA-IUU Secretariat (11 countries)
- Data Sharing Mechanism Working Group
- Malaysia-Indonesia coordinated patrol
- Pokmaswas reports feed the national PSDKP system



Sources: Mongabay (2023–2024); Metro TV, Republika (2025–2026); RPOA-IUU Secretariat; Kompas (2024)



Priorities and proposed way forward

FIELD LEVEL: POKMASWAS AND LOCAL GOVERNMENT

- Limited funding, equipment, budget and personnel
- Gaps in knowledge and skills
- Difficult coordination with agencies
- Low public awareness; some groups institutionally weak
- Limited stakeholder synergy



SYSTEM LEVEL

- Evasion: AIS switched off, falsified documents
- Observer coverage gaps
- Few designated PSMA ports; overlap with Port State Control
- About 4,400 centrally licensed vessels still without VMS (Apr 2025)
- Inter-agency coordination issues



Sources: MMAF (2026) deck; MMAF presentation at SEAFDEC workshop, Oct 2025; Mongabay (2024); KKP (2025)

MAJOR CHALLENGES AND OPERATIONAL GAPS



What still limits implementation

NATIONAL PRIORITIES

- Empower Pokmaswas
- Measured Fishing and VMS coverage
- Trade traceability and certification
- International engagement



SUPPORT NEEDS (PROPOSED)

- Training and equipment for Pokmaswas
- Harmonised PSM procedures and inspector training
- Regional data-sharing protocols



WAY FORWARD

- Affirmative policies for Pokmaswas institutional capacity
- Integrate community data into the national PSDKP system
- Cross-sector synergy; align with the nine regional priority areas



Sources: MMAF (2026) deck, closing slide; NPOA-IUU 2025-2029



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That's All & Thank You

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