

An underwater photograph showing a large, dense school of small, silvery fish swimming in clear blue water. In the foreground and background, there are large, brownish-green seaweed fronds and some rocky structures covered in green algae. The lighting is bright, creating a clear view of the marine life.

# **STRENGTHENING COOPERATION AND GOVERNANCE ON SUBMARINE CABLES AND PIPELINES**

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# INDONESIA'S LAWS & REGULATIONS

## GENERAL

Laws No. 32/2004 on Ocean, No. 16/2023 on Continental Shelf, No. 5/1983 on EEZ, Ministerial Regulation No. 14/2021 on Submarine Cable and Pipeline

## TRANSPORTATION

Law No. 17/2008 on Navigation, Ministerial Regulation on Underwater Works

## ENVIRONMENTAL PROTECTION AND MANAGEMENT

Law No. 32/2009 on Environmental Protection and Management

## TELECOMMUNICATION

Law on Telecommunication No. 36/1999

## OIL AND GAS

Law on Oil and Gas No. 22/2001

- ❖ Regulations on different maritime zones in line with UNCLOS
- ❖ Laying of submarine cables and pipelines in accordance with international law
- ❖ Designation of submarine cables and pipelines routes (coordinates)
- ❖ Shipping activities and maintenance of submarine cables and pipeline
- ❖ Environmental impact assessment
- ❖ Transportation of oil and gas resources

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# REGIONAL COOPERATION ON SUBMARINE CABLES AND PIPELINES

- a. ASEAN Digital Masterplan 2025 (ADM 2025)/ ASEAN ICT Masterplan 2020
- b. ASEAN Guidelines for Strengthening the Resilience and Repair of Submarine Cable, 2019
- c. ASEAN *Digital Ministers Meeting* (ADGMIN), Working Group on Submarine Cables
- d. ASEAN Plan of Action for Energy Cooperation (APAEC)
- e. Trans-ASEAN Gas Pipeline (TAGP) Initiative
- f. ADMM/ADMM+/ARF/AMF/EAMF

- ❖ ASEAN regional cooperation on submarine cables and pipelines is addressed mainly through economy pillar and digital infrastructure plans e.g. ADM 2025, energy cooperation e.g. TAGP via ASCOPE, security dialogues e.g. ARF, ADMM+, based on international law i.e. UNCLOS
  - ❖ Continued focus on the implementation of capacity development, dissemination/public awareness, and partnership
  - ❖ Cooperation on submarine cables and pipelines as pivotal issue in regional maritime agenda
  - ❖ Political and security elements of submarine cables and pipelines
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# STRATEGIES TO STRENGTHEN COOPERATION AND CAPACITY DEVELOPMENT

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- ❖ Expand strategic regional maritime reference, including ASEAN Outlook on the Indo-Pacific, to incorporate submarine cables and pipelines matters
  - ❖ Further collaboration and capability development e.g. government and private/business sector partnership, holistic investments on sectors related to submarine cables and pipelines, and workshop
  - ❖ Enhance awareness on the urgency of submarine cables and pipelines governance/protection, among other, by continues consideration on submarine cables and pipelines issues in ARF, AMF, EAMF, ADMM, and other relevant forums

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## **STRENGTHENING IMPLEMENTATION OF INTERNATIONAL LAW PERTAINING TO SUBMARINE CABLES AND PIPELINES**

- ▶ Continues cooperation and exchange on best practices of UNCLOS provisions implementation (Arts. 58, 97, 113-115) through among other technical assistance, transfer of relevant marine technology, and research
  - ▶ Dissemination of information/updates, and capacity development on other related international frameworks pertaining to submarine cables and pipelines e.g. ITU standards and recommendations, International Convention for the Prevention of Collisions at Sea (COLREGS), UNGA Resolutions on Oceans and Law of the Sea, and 1884 Convention for the Protection of Submarine Telegraph Cables
  - ▶ Further cooperation by stakeholders, on relevant emerging issues: cybersecurity, respond to geopolitical tensions/risks, and climate change impacts
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An underwater photograph featuring a large, dense school of small, silvery fish swimming in a blue, slightly hazy water environment. On the left side, there are large, dark green and brown seaweed fronds. In the bottom right corner, there is a rocky or coral-like structure covered in green algae. The overall scene is serene and captures a natural marine ecosystem.

THANK YOU