

Climate Change and Fisheries Governance in the Indo-Pacific

インド太平洋地域における 気候変動と漁業ガバナンス

Strategic Policy and Governance Responses
for Resilient Oceans

持続可能な海洋のための戦略的政策とガバナンス対応

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A background image of a tropical beach with several palm trees leaning over a sandy shore into clear, turquoise water. The sky is a pale blue.

Context & Importance

文脈と重要性

- Climate change impacts on marine ecosystems in the Indo-Pacific
- インド太平洋地域の海洋生態系への気候変動の影響
- Socioeconomic reliance on fisheries
- 漁業への社会経済的依存
- Urgency for adaptive governance
- 適応型ガバナンスの緊急性

A photograph of a flooded street in a tropical area. Several people are wading through the murky, brown water. In the background, there are palm trees and a building. The scene illustrates the impact of rising sea levels or extreme weather events.

Key Climate Change Trends

気候変動の主要な傾向

- Rising ocean temperatures
- 海水温の上昇
- Shifting fish stocks
- 魚資源の分布変化
- Ocean acidification & extreme events
- 海洋酸性化と極端気象

Governance Challenges

ガバナンスの課題

- Jurisdictional complexity in transboundary fisheries
- 越境漁業における管轄の複雑さ
- Limited data & monitoring capacity
- データ・監視能力の不足
- Uneven adaptation resources among nations
- 国ごとの適応資源の格差



Policy & Legal Pathways 政策と法的道筋

- Strengthening regional fisheries management organizations (RFMOs)
- 地域漁業管理機関（RFMO）の強化
- Enhancing Monitoring, Control, and Surveillance (MCS) systems
- 監視・管理・取締（MCS）システムの強化
- Integrating climate science into decision-making
- 意思決定への気候科学の統合



Case Examples from the Indo-Pacific インド太平洋からの事例

- Parties to the Nauru Agreement (PNA) initiatives
- ナウル協定締約国（PNA）の取り組み
- Pacific Islands Forum Fisheries Agency (FFA) strategies
- 太平洋諸島フォーラム漁業機関（FFA）の戦略
- Lessons learned for global application
- 世界的応用に向けた教訓





Recommendations for Action

行動のための提言

- Build adaptive legal frameworks
- 適応型法制度の構築
- Foster cross-sectoral collaboration
- 分野横断的な協力の促進
- Secure sustainable financing for resilience
- レジリエンスのための持続可能な資金確保

Conclusion & Call to Action

結論と行動の呼びかけ

- Climate change is reshaping fisheries governance
 - 気候変動は漁業ガバナンスを変革している
 - Collaboration is essential for sustainability
 - 持続可能性のためには協力が不可欠
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- Invitation for continued dialogue beyond TSSS2025
 - TSSS2025以降も対話を継続するための招待