

Energy Studies Institute Centre for International Law

ESI-CIL Nuclear Governance Project

A multidisciplinary research project by the Energy Studies Institute & Centre for International Law

Governance of Nuclear Energy - the ASEAN Approach

An Analysis of ASEAN Instruments of Relevance

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Overview

Southeast Asia Nuclear Weapon-Free-**Zone Treaty** (SEANWFZ Treaty)

Governance of nuclear energy - the ASEAN approach

International rules, standards and best practices

Fundamental principles of ASEAN engagement

Role of the SEANWFZ Treaty

Art 4 Use of Nuclear Energy for Peaceful Use

- 1. Nothing in this Treaty shall prejudice the right of the States Parties to use nuclear energy....
- 2. Each State Party therefore undertakes:
 - a. to use exclusively for peaceful purposes nuclear material and facilities....;
 - b. prior to embarking on its peaceful nuclear energy programme, to subject its programme to **rigorous nuclear safety assessment conforming to guidelines and standards recommended by the IAEA**....;
 - c. upon request, to make available to another State Party the assessment except.....;

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Role of the SEANWFZ Treaty

Key Features:

- Exceptional for a NWFZ treaty
- Strong compliance mechanisms
 - Fact-finding (Art 13)
 - Remedial measures (Art 14)
 - Clarification (Art 12)
 - Report and Exchange of information (Art 11)

Role of the SEANWFZ Treaty

Scope of Article 4:

- Non-self-executing nature
 - Ambiguities
 - Role of the SEANWFZ Plan of Action
 - Role of SEANWFZ Commission; SEANWFZ Committee; ASEANTOM
- Limited to safety

Role of the SEANWFZ ESI-CIL Nuclear Governance Project Multidisciplinary research project by the Energy Studies Institute & Centre for International Law Plan of Action & Sectoral Bodies

Implementing role of POA 2018-2022

- Accession to (i) Early Notification Convention and (ii) Convention on Nuclear Safety
- Accession to list of other recommended instruments
- Strengthen ASEAN mechanisms to contribute to the eventual development of a regional nuclear safety regime to regulate and oversee the safety assessment requirements

Implementing role of sectoral bodies

SEANWFZ Commission and CommitteeASEANTOM, NEC-SSN

Opportunities and Challenges

Requires further implementation for enforceability

Does not cover nuclear security and liability

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Potential to expand SEANWFZ legal and institutional framework to encompass nuclear security and liability for ASEAN and broader region?

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Relationship to International Rules, Standards and Best Practices

ASEAN approach to safety and security is to follow international rules, standards and best practices

- SEANWFZ Treaty and Plan of Action
- Chairman's Statement, 13th ASEAN Summit
- ASEAN Convention on Counter-Terrorism
- Bali Concord III & Phnom Penh Declaration on ASEAN: One Community, One Destiny
- ASEAN Charter & Blueprints

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Relationship to International Rules, Standards and Best Practices

Adopting and applying IAEA standards and guidance

Engaging IAEA technical and legislative assistance

Joining and implementing key international treaties

Capacity-building and collaborative activities



What does this mean in practice? Use of IAEA and other international advisory and review missions and sharing reports

Others?

Opportunities and Challenges

Agree on practical measures and priority areas/issues and implement! Coordinate activities and share information across sectors and pillars

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Maximise capacitybuilding and networking opportunities

ASEAN common position to engage broader region?



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Fundamental Principles of ASEAN Engagement



Key ASEAN instruments:

ASEAN Charter; Treaty of Amity and Cooperation in Southeast Asia; Declaration on ZOPFAN; Bangkok Declaration; Blueprints

Opportunities and Challenges

Need to apply to decision making

When faced with a governance gap

Basis for engaging others in broader region with common values

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 Treaty of Amity and Cooperation in Southeast Asia

Conclusion

- ASEAN approach is to follow international rules, standards and best practices for safety and security
- SEANWFZ Treaty offers a potentially robust legal framework but needs further implementation and focused only on safety
- Comprehensive institutional framework exists but requires coordination across sectors/pillars
- ASEAN common position(s) facilitate engagement with broader region over longer term



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THE END

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