

in Dilemma: Raison d'Etre of Indonesian Legal Contribution to Comprehensive Nuclear-Test-Ban Treaty and Its Challenges

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Indonesia's active involvement in nuclear politics can be traced back to the preparation committee for the establishment of the International Atomic Energy Agency (IAEA). During its first decade of Independence, the Government of Indonesia (GoI) elaborated its international politics of non-block by becoming a member of IAEA notwithstanding the high cost effect of the membership. Supporting IAEA mission in accelerating the contribution of nuclear technology for peace, health, and prosperity of the world, GoI also established national atomic energy in 1958, a daring decision at the time. Albeit the slow pace of nuclear energy development at the national level, GoI has shown its commitment to creating a world without nuclear weapons by ratifying the Comprehensive Nuclear-Test-Ban Treaty (CTBT) in 2011, though it has not yet entered into force. As the energy crisis has become a global scale problem nowadays, tardiness of nuclear power plant utilization has created a dilemma in energy resilience and sustainability in Indonesia. This paper aims to analyse the legal rationale behind Indonesia's ratification of CTBT and the socioeconomic challenges affected. Further, this paper will explore geopolitical perspective of Indonesia's commitment to CTBT and the best available strategy should be imposed to harmonize this commitment with expediency.

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