

**Workshop
on
Indonesia's Energy Landscape and Plans with Nuclear Power**

**Pacific Forum in cooperation with the Research Center for Nuclear Reactor Technology (PRTRN),
Research Organization for Nuclear Energy (ORTN)**

**Hotel Santika Premiere Bintaro,
Tangerang City, Indonesia | Monday, December 5, 2022**

DRAFT AGENDA

- 08:30 **Registration** (*Edelweis 2, Level M*)
- 09:00 **Welcome Remarks**
Dr. David Santoro, Pacific Forum
Dr. Topan Setiadipura, Research Center for Nuclear Reactor Technology (PRTRN)
- 09:15 **Session 1: Southeast Asia's Energy Landscape**
This session will explore Southeast Asia's current and future energy mix. What is the region's current energy landscape? How is it likely to evolve in the foreseeable future? What are the key factors influencing energy planning in the region? Can and should nuclear power play a role in meeting future energy needs in the region?
Presenter: Dr. Victor Nian, Center for Strategic Energy and Resources.
- 10:45 **Coffee Break** (*Edelweis 2 Foyer*)
- 11:00 **Session 2: Indonesia's Energy Mix and Nuclear Power – Past, Present, and Future**
This session will examine Indonesia's energy mix and the potential role of nuclear power in it. What is Indonesia's energy landscape/mix? How is it likely to evolve going forward? What is the role of nuclear power in it? What are the drivers influencing energy planning in Indonesia?
Presenter: Dr. Sunarko, Polytechnic Institute of Nuclear Technology (PINT)
- 12:30 **Lunch** (*Kembang Sepatooe Restaurant*)
- 13:45 **Session 3: The Basics – Small Modular Reactors and Floating Nuclear Power Plant Technologies**
This session will lay out the basics of SMR and FNPP technologies. What are these technologies? What opportunities and challenges do they present? What countries express interest in SMR/FNPPs? What are their motivations?
Presenter: Mr. Miles Pomper, James Martin Center for Nonproliferation Studies.
- 15:15 **Coffee Break** (*Edelweis 2 Foyer*)
- 15:30 **Session 4: Indonesia and Small Modular Reactors and Floating Nuclear Power Plant Technologies**
This session will discuss Indonesia's interest in and tentative plans for using SMR and FNPP technologies to meet future energy requirements. To what extent is Indonesia interested in these technologies? How does it envision using and deploying these technologies? How does it plan to deploy them? What are the key planning considerations involved in deciding how to use the technologies? To what extent has

Indonesia considered developing international partnerships in developing these technologies?

Presenter: Dr. Topan Setiadipura, Research Center for Nuclear Reactor Technology (PRTRN)

17:00

Meeting Adjourns