

Long-Term Energy Scenarios (LTES) for developing national energy transition plans in Asia.

Webinar series

[Scenario for Developed Indonesia 2045]

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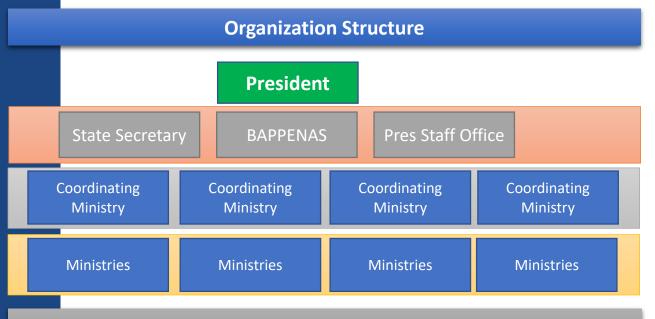


National Development Planning









Scope

- National Long-term Development Planning/RPJPN (20 year; Law)
- National Medium-term Development Planning/RPJMN (5 year; Presidential Regulation)
- Government Working Plan/RKP (annually; Presidential Regulation)
- Ministerial Strategic Plan
- Ministerial Working Plan

Existing:

- RPJPN 2005-2025 (UU 17 tahun 2017)
- RPJMN 2020-2024 (Perpres 18 tahun 2020)

Planning Approaches



Politic Process



Participative

Process

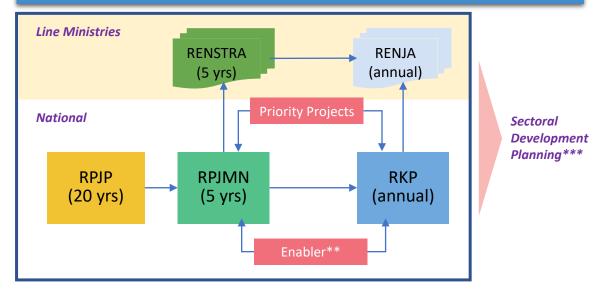


Technocratic Process



Bottom-Up and Top-Down

INTERLINKAGES – PLANNING DOCUMENTS



^{*} National level; ** Regulation, institutions, funding, & investment; *** Grand design, masterplan, roadmap, etc







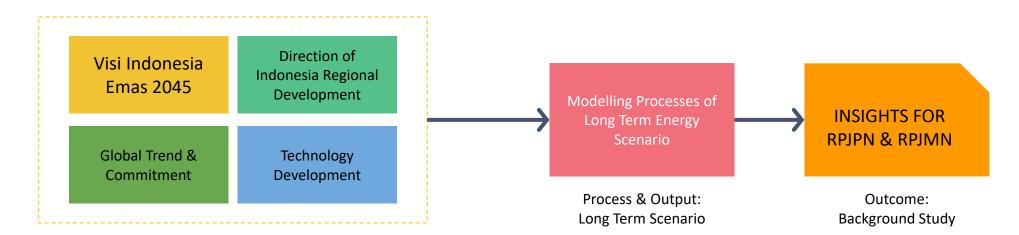
Framework: Cascading Long Term Electricity Development



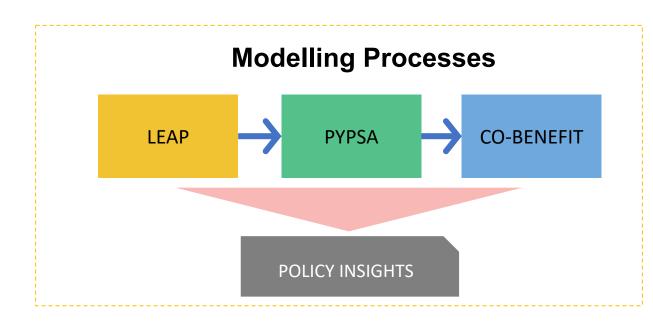








- The Scenario is a modelling exercise to support
 Visi Indonesia Emas 2045 and National &
 Regional Development Agendas.
- The exercise also attempting to align these national ambitions with global trend and commitment.
- The Scenario is aiming to support the development of Long-term Development Planning (RPJPN) dan Midterm Development Planning (RPJMN).

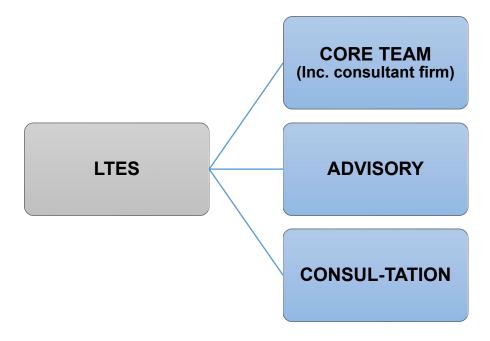


Scenario for Developed Indonesia 2045 (Indonesia Emas 2045)













PUBLIC CONSULTATIONS – EMERGING TECH DIALOGUES

The Kick-Off

Apr

The Role of Energy Storage

June

The Role of Grid Interconnection

H2 for Cofiring & Isolated

Aug

Bio-Energy

3. INDONESIA SUSTAINABLE WEEK (ISEW) 2023







Sustaining the knowledge

- 1. KNOWLEDGE TRANSFER
 - Training for Indonesian human resources (planned)
 - Alliance of universities (under discussion)
- 2. MODELLING DEVELOPMENT (under discussion)
 - Building/developing Indonesian model based on "open source applications"



Thank you for your attention





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