



AGEP

ASEAN-German Energy Programme

**Renewables across the region,
the key role of cooperation to accelerate renewables**

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Transformative Role of Renewables in South East Asia
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Cooperation on Renewable Energy - Outline

- I. Political framework**
- II. German Contribution: ASEAN-German Energy Programme**
- III. Lessons learnt**
- IV. Potential**

I. Cooperation on Renewable Energies – Political embedding

- **ASEAN Economic Community Blueprint 2025**
- **APAEC: ASEAN Plan of Action for Energy Cooperation 2016-2025**
- **Joint Ministerial Statement of the 34th ASEAN Ministers on Energy Meeting (AMEM), September 2017, Myanmar**
- **ASEAN – Germany Development Partnership, January 2017**

II. Cooperation on Renewable Energies – German Contribution

ASEAN-German Energy Programme – AGEP (2016 – 2019)

- Renewable Energies and Energy Efficiency&Conservation
- Implemented by ACE and GIZ

8 Key Topics: RE Grid Integration, LCOE, RE R&D, AEO 5, Green Building Codes, Renewable Energy and Energy Efficiency Finance Mechanism, Organizational development of ACE

How: Trainings, Workshops, RE and EE Guidelines, Country Profiles, Best Practices and recommendations, Study Trips to AMS and Germany, awareness raising through Newsletter, Business Directory

Stakeholders and target groups: Government, academia, private sector, utilities, bankers, training institution

III. Cooperation on Renewable Energies – Lessons learnt

- 1) Diversified approach is needed due to heterogenous countries: RE Policies and development gap between countries
- 2) There is no one-size-fits-all solution
- 3) Multiple options are useful to overcome silos and enhance regional cooperation:
 - dialogues and exchanges are flexible in form, and can be tailored to the needs of AMS and available capacities
 - incorporate national-level expertise in regional planning processes
- 4) Regional exchange does not imply concrete results on national level
- 5) Mix of bottom-up and top-down elements offers benefits
- 6) Coordination and cooperation with International Organisations, Dialogue Partners and Donors can be useful

IV. Cooperation on Renewable Energies – Potential

- Knowledge sharing, exchange on best practices, peer learning, provide conclusion and recommendation, expand networks and promote transparency
- Diversify energy mix and energy security through regional and subregional cooperation
- Tap renewable potential to meet growing demand in the region:
 - Hydropower and geothermal resources are relatively well exploited in the region
 - Other renewable sources, such as wind, solar and biomass, are almost untouched.
- Reduce disparities in the region by supporting the further development of countries
- Effective regional agenda through:
 - Strengthening institutional capacity through peer learning
 - Coordinated regional initiatives and national agendas
- Institutions at ASEAN level can play an essential role as a catalyst for the energy development in the ASEAN region:
 - Initiating, coordinating and facilitating joint activities
 - Promoting reliable data and information about potential of RE, installed capacities and policies
 - Developing tailor made approaches to improve policies



Thank you

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