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ASEAN – EU Energy cooperation networking for private sector

ASEAN Structures & Networks in Energy sector



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Presentation plan

1. ASEAN structure and cooperation - Energy sector
2. Collaboration at regional level
3. Consultative meetings and associations at institutional level
4. Private sector cooperation
5. Conclusions



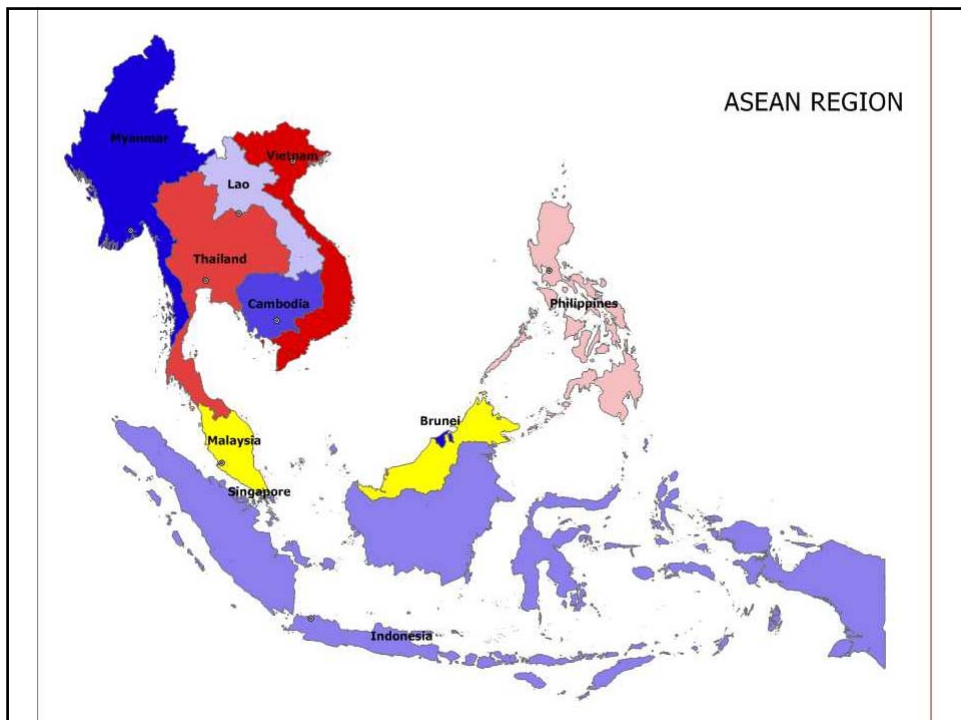
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ASEAN structure and cooperation

- ASEAN was established on 8 August 1967.
 - Members : Indonesia, Malaysia, Philippines, Singapore, and Thailand. Brunei Darussalam joined on 8 January 1984, Vietnam on 28 July 1995, Laos and Myanmar on 23 July 1997, and Cambodia on 30 April 1999
 - Population : 500 m.
 - GDP : about 700 b. US\$
 - Goals : Cooperative peace and shared prosperity.





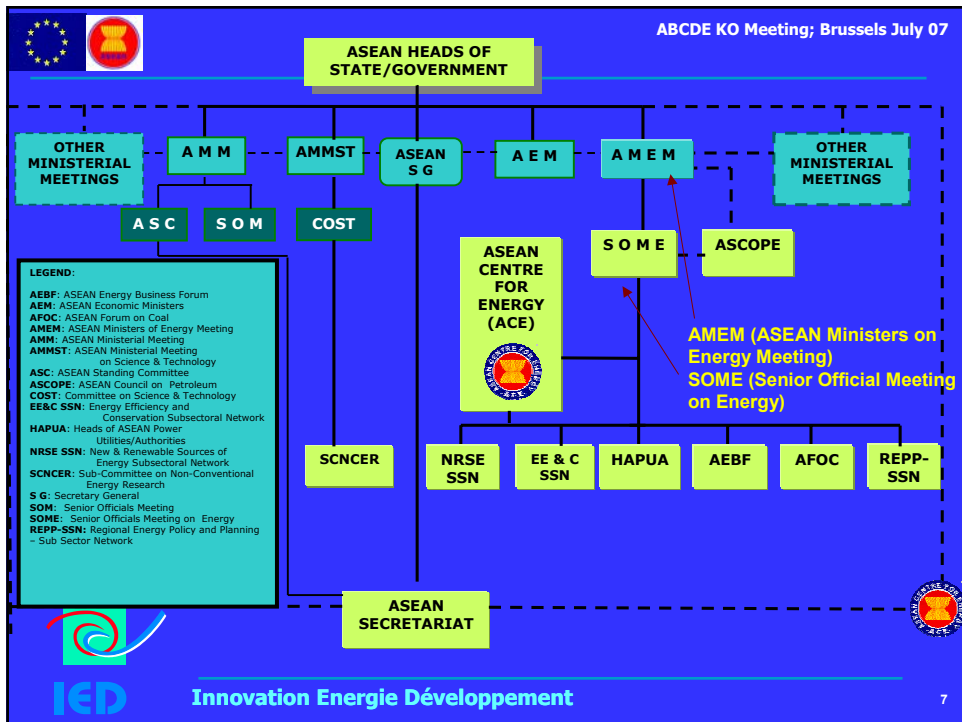
ASEAN Energy Resources & Reserves

Country	Oil Reserve, billion barrels	Natural Gas, TCF	Coal Reserve, MT	Hydro Power, MW	Wood Fuels, KT
Brunei	6.0	34.8	—	—	—
Cambodia	—	9.9	—	10 000	81 565
Indonesia	10.0	169.5	38 000	75 625	439 049
Lao	—	3.6	600	26 500	46 006
Malaysia	3.4	84.4	1 025	25 000	137 301
Myanmar	3.1	12.1	—	108 000	129 935
Philippines	0.26	4.6	346	9 150	89 267
Singapore	0.0	0.0	0	0	—
Thailand	0.2	12.2	1 240	—	67 130
Vietnam	3.2	21.8	3 520	17 566	17 000
ASEAN	26.16	353.0	45 000	270 000	1 007 000



Energy prod. & cons. ASEAN & EU

	ASEAN	EU
Primary Production in Mtoe	368,651	774,59
Solids	56,044	125,57
Oil	129,954	167,43
Natural gas	138,873	214,71
Nuclear		201,67
Hydro + Geoth	5,96	27,59
Trad. Biomass & other RE	37,82	37,63
Net Imports in Mtoe	117,849	682,42
Solids	7,241	106,2
Oil	109,388	440,01
Natural gas	1,202	136,29
Final Energy Consumption in Mtoe	191,546	1061,41
Solids	9,921	42,54
Oil	112,607	538,82
Gas	13,926	240,76
Electricity	32,627	187,37
Renewables	22,402	29,32



ABCDE KO Meeting; Brussels July 07

No community regulation in energy sector in ASEAN

- AMEM & SOME
 - Meet annually as consultative committee
 - Issue joint statements on energy cooperation & priorities as directions
 - No large financial support
- It is based on partnership foundations and voluntary community cooperation
- APAEC 2004-2009 is sectorial plan and road map for energy action → Guidance role.
 - not legally binding

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Consultative meetings at institutional level: Regional networks

1. AGCC (ASEAN Gas Consultative Council)
2. ASCOPE (ASEAN Council on Petroleum)
3. AFOC (ASEAN Forum on Coal)
4. HAPUA (Head of ASEAN Power Utilities/Authorities)
5. EE&C-SSN (Energy Efficiency & Conservation Subsector Network)
6. RE-SSN (Renewable Energy Subsector Network)
7. REPP-SSN (Regional Energy Policy and Planning Subsector Network)



International cooperation

1. ASEAN – EU : through EAEF, COGEN
2. ASEAN – Japan : SOME-METI, ESSPA, PROMEEC
3. ASEAN + 3 (Japan, China, Korea) : EASG, EPGG, consultative forum
4. ASEAN – Australia : EPSAP
5. ASEAN – Energy Charter Secretariat : ACE as observer.





Towards a closer institutional collaboration

- The first agreement on ASEAN Energy cooperation in 1986.
- Intensified from the end of 90s → creation of many thematic regional organizations & associations
- Their declarations display common wills and average consensus, not adoptive measures for national policy



Existing Private sector cooperation

- National
 - Active private sector in the energy sector
 - National Trade Associations : existing in Malaysia, Thailand, Indonesia, Philippines
- Regional
 - AEBF
 - ACE – EAEF (GR-IPP network, ICRA...)
 - COGEN
 - ASEAN power grid (HAPUA)
 - Trans-ASEAN gas pipeline project
 - Joint ASEAN minihydro program (JAMP)
 - Promotion for Energy Efficiency & Conservation (PROMECC)
 - Asean Bankers Association (ABA)





Conclusions

- There is willingness of cooperation
- First steps of creation of several regional cooperation and consultative bodies
- ASEAN is moving towards a closer cooperation in incremental capacity building & learning process
- Next step would be a road map of cooperation with concrete benchmarks for the ASEAN Business Council for the Development of sustainable Energy & Environment (ABCDE)



Thank you

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