

Activities in FY2016 and FY2017 Work Plan

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Economic Research Institute for ASEAN and East Asia



OVERVIEW

Direction of ERIA's Work

- Strengthen its role as a premier policy think tank and research institute for ASEAN and East Asia
- Support for ASEAN---Central Part of ERIA's Work
 - ASEAN at 50 (Book, Survey, Events)
 - ASEAN Trade Facilitation Index
 - Support for ASEAN plus FTA including RCEP
 - ASEAN SME Policy Index
- Extension of its coverage to other frameworks/initiatives
 - ASEM -- Submitted “Asia Europe Connectivity Vision” to 2016 ASEM Summit
 - APEC -- Supporting Viet Nam as the Chair of APEC2017
 - Asia Africa Growth Corridor (Joint Initiative of India and Japan) -- Developing vision document with RIS and IDE JETRO
- New Policy Coverage
 - Agriculture
 - Healthcare/Well Being

Suggestions from Governors in the 9th Meeting

- Consider conducting research with linkages with development issues and Sustainable Development Goals (SDGs).
- Explore capacity building activities for countries beside CLMV, include issues of IPR and State Owned Enterprises (SOEs), and elaborate circular economies (Industry 4.0) in the Capacity Building programme.
 - ERIA is developing studies related to energy conservation and possible contribution of Industry 4.0 to circular economy.
- Create research work and develop expertise in hitherto unexplored and blue water issues.
 - ERIA is discussing with India and Vietnam for the possible Blue Water Symposium in Hanoi
- Collaborate closely with other research and donor agencies in the region for maximum impact.
 - ERIA has been cooperating with RIN and ERIN Institutes and other various organizations. ERIA renewed its MOU with OECD in April 2017
- Engage further with business sectors of the region including through the ASEAN Business and Investment Summit (ABIS), East Asia Business Council (EABC) and Asia Pacific Economic Cooperation (APEC) Business Summit platforms.
 - ERIA participated in 2016 ASEAN Business Investment Summit in Vientiane. ERIA will start communicating ABAC on NTM issues.
- Ensure better communication of its policy works with the Governors, and leverage the Governors for communication with governments and businesses in their respective countries, and collectively with Ministers and businesses within the region.
 - Prof. Armida kindly participated in OECD-Development Center-MOFA Japan-ERIA International Forum
 - Prof Zhang Yunling and Dr Ajit Ranade participated in the roundtable event of Regional top academics and RCEP TNC leaders

Suggestions from Governors in the 9th Meeting

- Work more closely for the APEC, particularly for the Vietnam chairmanship of APEC in 2017.
 - ERIA has been supporting the Government of Viet Nam for two of their four priorities, “Deepening Regional Economic Integration” and “Promoting sustainable, innovative and inclusive growth” and participating in various events under APEC2017

(Still Need to Work on)

- Employ sound asset management tools for greater flexibility and independence in designing ERIA's work programmes.
- Create objective performance measures for the new Policy Design Department.
- Draw business sector into discussions on innovation and its appropriate application to Micro, Small and Medium Enterprises (MSMEs) to enable them to participate in the development of the region.
- Develop greater body of work on Intellectual Property Rights (IPRs) under the research on 21st Century regionalism.

RESEARCH

Research Activities in FY2016

Deeping Economic Integration (10 projects)

e.g.

- NTMs in East Asia
- 21st Century Regionalism and Mega FTAs
- Global Value Chains, Cities and Urban Amenities
- Review of ASEAN-Australia-New Zealand (AANZ) FTA

2016

Narrowing Development Gaps (11 projects)

e.g.

- Financing Infrastructure Development in East Asia
- Innovation Policy in ASEAN
- ASEAN SME Policy Index
- Progress Survey Report of Infrastructure Projects in CADP 2.0

Sustainable Economic Development (2 projects)

e.g.

- Distributional Effects of Disaster and Climate Change on Food Security
- Human Resource Management for Innovation

Energy (22 projects)

e.g.

- Conventional and New-Type Geothermal
- Oil Supply Resilience in ASEAN
- Distributed Energy System

Research Activities in FY2017

Deeping Economic Integration (19 projects)

- Trade in Value Added of East Asia
- Strengthening of IPR Protection for Development
- AEC Blueprint 2025 Midterm Review: Methodology
- ASEAN Open Sky Policy

Narrowing Development Gaps (9 projects)

- Higher Value Added of Agricultural Products
- Expenditure Management of Infrastructure Finance
- Digital Economy, Innovation and Competitiveness
- CADP 2.0 Follow Up

2017

Sustainable Economic Development (3 projects)

- Distributional Effects of Disasters on Food Security
- Industry 4.0 for Circular Economy
- Ageing Population in East Asia

Energy (21 projects)

- Public Acceptance of Coal-Fired Power Plant
- Energy Outlook and Saving Potential
- Gas Demand Potential Study
- Temburong Eco Town

Overview of EAS Energy Policy Research Road Map

- Sound policies will play an enabling role in the transition towards sustainable energy future. Policy makers need to be engaged in this transition, and are required to take a holistic approach and long term perspective from the available information, new knowledge and accumulated experiences.
- The 9th EAS Energy Ministers welcomed the proposal for ERIA to develop a Energy Policy Research Roadmap, at the meeting held in Kuala Lumpur on October 8, 2015



- EAS Energy Policy Research Road Map is a flexible and rolling work plan. Research studies are conducted by regional and national institutes in accordance with the Roadmap. The progress will be reviewed at the end of the implementation period. The Roadmap shall be revised regularly based on the review and other feedbacks received at EAS Energy Ministers Meeting.
- ERIA undertakes the research studies under this framework, in close collaboration with ERIN, ASEAN institutions (ACE, HAPUA, ASCOPE, etc..) and other national and international institutions.
- ERIA reports the study results at the EAS Energy Ministers Meeting every year.

Overview of ERIA's Energy Research Activities (1)

- The primary purpose of ERIA's energy research activities is to provide analytical inputs helping EAS and its Member countries to implement policies in line with strategic directions highlighted in the Energy Ministers Meeting (EMM)
- ERIA's research activities are also designed to contribute to the implementation of APAEC (ASEAN Plan of Action for Energy Cooperation).
- Relevance of ERIA's research projects to policy directions of EMM and APAEC are presented as follows:
 - ◆ Sharing ERIA Energy Outlook (program 1.1) ← para 5 EMM 2015
← APAEC program area No. 6
 - ◆ Enhancing Security of Supply
 - Developing LNG market (program 2.3, 2.4) ← para 4 EMM2015, para 4 EMM 2016
← APAEC program area No. 2
 - Promoting distributed energy system (program 2.6) ← para 10 EMM 2015, para 7 EMM 2016
← APAEC program area No. 5
 - Enhancing grid connection (program 2.7, 2.8) ← para 5 EMM 2016
← APAEC program area No. 1
 - ◆ Sustainable Energy System in line with Climate Mitigation and Environment Protection
 - Energy efficiency and conservation (program 3.2) ← para 8-10 EMM 2015, para 5-7 EMM 2016
← APAEC program area No. 4
 - Renewable energy (program 3.1, 3.3-3.7) 2016 ← para 3,8-10 EMM 2015, para 8-9 EMM
← APAEC program area No.5

Overview of ERIA's Energy Research Activities (2)

- Clean use of coal (program 3.8) ← para 2 EMM 2016
← APAEC program area No.3
- In addition, as a research body serving for the Member countries, ERIA is also conducting programs in response to the requests from Member countries and ASEAN bodies (ASCOPE, HAPUA etc).
 - ◆ Oil emergency (program 2.1, 2.2) ← APSA, Indonesia, Cambodia
 - ◆ Grid connection (program 2.8) ← HAPUA (AGTP, ATSO)
 - ◆ Energy efficiency (program 3.2) ← Malaysia
 - ◆ Renewable energy (a program in 2017) ← Indonesia
 - ◆ Statistics, Outlook (program 4.3, 4.4) ← Thailand, Myanmar, Lao PDR
- As an independent research body, ERIA is also proposing research activities (program 4.1-4.4) based on its own initiative and ERIN's, which could be useful for regional policy discussion while not directly deriving from EMM.

Pillar 1**Sharing EAS Energy Supply/Demand Outlook**

Develop regional energy supply/demand outlook to have common understanding about energy security and environmental challenges in the region.

Pillar 2**Enhancement of Security of Energy Supply**

Support the construction of framework aiming at reducing the risk during normal time and risk other risk mitigation measures (corresponding to APAEC program no 6)

Examine innovative technical and finance support schemes and policies to develop necessary new and efficient energy infrastructure. (corresponding to APAEC program area no. 1-7)

Pillar 3**Climate Change Mitigation and Environmental Protection**

Support formulation and operation of energy usage with low carbon and pollution prevention measures (corresponding to APAEC program area no. 3-5)

Pillar 4**Building Basic Information and Knowledge**

Conducting economic analysis serving as a basis for sound long term energy policy making and support Member countries' capacity building



Research activities related with EAS and EMM



Research activities in response to requests from Member Countries/ASEAN related institutions



Research activities based on initiative of ERIA/ERIN as independent research institution

		2016	2017	2018	Possible Study Themes
Update of Regional Energy Outlook	<ul style="list-style-type: none"> To develop East Asia energy outlook in collaboration of ACE To support IEA for developing Southeast Asia energy outlook 	<ul style="list-style-type: none"> - Improve EAS outlook models - Law emission scenario 	1.1 Update & publish EAS energy outlook and saving potentials		<ul style="list-style-type: none"> • Update & publish EAS energy outlook and saving potentials • Improve EAS energy outlook model • Analysis on energy topics

Enhancement of Security of Energy Supply (1)

		2016	2017	2018	Possible Study Themes
Energy Security Factors and their Impacts	To analyze the risk of petroleum/natural gas sea-lane to formulate security policy by ERIN	Assessment of Resiliency for Fossil Fuel Import Disruption			Risk analysis and security investigations
Emergency Preparedness	To support formulation of operational rule of ASEAN Petroleum Security Agreement (APSA), including possibility of cooperation beyond ASEAN, through participation in APSA Task Force	APSA Phase II	2.1 Possibility to use oil terminal tank for a joint stockpiling in ASEAN (Indonesia)		Examination of the cooperation in emergency response and resilience in natural gas and LNG supply chain
	To discuss the solution to secure the oil supply at the time of disasters	Oil supply chain resilience in ASEAN			Case study and policy recommendation regarding necessary system and action in ASEAN
	To recommend the legislative system for building of oil mid- and downstream to promote oil circulation	Study on petroleum regulations in Cambodia	2.2 Study on LPG and Bioethanol Regulations in Cambodia		Compiling experiences and lessons learned from studies on developed economies' practices

	2016	2017	2018	Possible Study Themes
Development of LNG Market	To recommend flexible LNG market development that both producers and consumers can participate	Reflection of producers' viewpoint [Empty box]	2.3 Analysis of influential element of future LNG demand	Explore ways and means for developing flexible market to stimulate demand and promote investment
		Study on the potential of gas demand in Asia	2.4 Assessing the potential small LNG distribution and pipeline (Indonesia, Malaysia, Philippines)	Explore ways and means for establishing LNG price discovery mechanisms in East Asia
Financing energy related infrastructure	To examine the framework conditions and financial tools to incorporate private funds to energy sector, such as the PPP scheme and project related bonds. Financing Models for different types of power generation such as clean coal technologies, gas combined cycle, nuclear, biomass, and other renewable generators.	Financing renewable energy development in EAS region (part of private sector potentials analysis for RE transition)		<ul style="list-style-type: none"> Explore financing Models for different types of <i>power generation</i> such as clean coal technologies, biomass, and Res Models into oil, gas generators Explore financing and investment Models into <i>oil, gas and coal</i> exploration and expansion of production Explore financing Models for domestic and regional power grids such as ASEAN Power Grid (APG) and gas pipeline (TAGP)

		2016	2017	2018	Possible Study Themes
Overcoming bottleneck on energy infrastructure (e.g. public acceptance, land acquisition)	To recommend the consensus building process for infrastructure development	Public Acceptance for Coal-fired power generation in Thailand	2.5 Public acceptance for coal-fired power generation (Philippines)		Explore strategy for government, public, private and community to address public acceptance of coal-fired power generations and nuclear power generation
	To recommend necessary government role to ensure land procurement with correct understanding of local residents				Explore strategy for government, public, private and community to facilitate land procurement and acquisition
Promotion of distributed energy system (DES)	To measure the potentials and impact of introduction of DES, and recommend necessary strategy and policy reforms	Assessing the potential impacts of introduction of DES and case study in Malaysia	2.6 DES Phase 2		Formulate guidelines and procedures to promote best practices in DES
Managing Grid Interconnection	To explore necessary framework and organization to build and manage grid interconnection in collaboration with HAPUA and other institutes		2.7 Support HAPUA AGTP and ATSO (HAPUA)		Apply knowledge of ATSO and AGTP for LTMS connection
	To examine the possibility of power grid interconnection in the Asian region	Studies on energy grid interconnection between India and neighboring ASEAN countries	2.8 Cross-border renewable energy development		Overall APG study <ul style="list-style-type: none"> Optimal network of APG Cost benefit analysis Electricity market integration

		2016	2017	2018	Possible Study Themes
Energy Efficiency and Conservation	To support introducing cost-effective policy on energy efficiency and conservation and renewable energy through analysis in each country	Analysis of Private Sector potentials for low carbon energy transition	3.1 Analysis of private sector potentials for low carbon energy transitions - Phase 2		Analyze effectiveness of energy efficiency and conservation in high impact sectors, cost-effectiveness of policy instruments, harmonization of energy performance standards etc
	To assess energy efficiency and conservation policy in the transportation sector thorough appropriate infrastructure development	Survey of Da Nang City Phase 2	3.2 Mitigation of CO2 emission in road transport sector (Malaysia)		<ul style="list-style-type: none"> Analyze potential of improving efficiency in long distance rail transport Analyze potential of improving efficiency in aviation and surface transport sectors
Renewable Energy	To analyze the potentials and impact of renewable energy policies	Analyzing necessary policies for removing barriers for geothermal development	3.3 Assessment of electricity storage technology for solar/PV	Solar/PV development strategy (Indonesia)	<ul style="list-style-type: none"> Potentials of RE corridor through market based instruments in LMRB Score card on ASEAN RE targets and reframing investment regimes
	To analyze necessary policy to introduce new renewable energy such as geothermal, small hydro, biofuels, etc.	Rural electrification of Myanmar and power development in GMS Recommendation of biofuel policy based on supply and demand forecast in each country	3.4 Geothermal study phase 3 3.5 Electricity access and power development in GMS 3.6 Biofuels study phase 3		<p>Analysis on geothermal regulations, technological innovations (upstream and downstream), institutional conditions and risk mitigation tools</p> <ul style="list-style-type: none"> Analysis of business model for variable renewable energy technology Analysis of island energy systems through RE <p>Innovation outlook and technology standards for second generation biofuels and advanced transport fuels</p>

		2016	2017	2018	Possible Study Themes
Renewable Energy	To review options for integrating renewable energy in grid system	Case study in Temburong area	3.7 Design of smart city using smart grid in Temburong area		<ul style="list-style-type: none"> Analysis of integrated energy and environmental planning options for domestic and international grids Identify regional action agenda for new smart grid system design
Aligning energy policies with NDC	To analyze policy options for achieving NDCs			Review of pledges made on NDCs and examine a strategy for low CO2 emissions in the form of multi-year energy plans	Assess various policy options for achieving (RE targets and decarbonization, regional action agenda for carbon pricing and introduction of ETS, enabling conditions for low carbon energy infrastructure, climate resilience fund)
Reducing Pollution from Thermal Power Plant	To explore effective standards and to prevent pollution and emission from thermal power plants, comparing the efforts in each country and international standards	Survey of current environmental standards	3.8 Social benefit brought by high standard emission regulations		<ul style="list-style-type: none"> Strategic Environmental Assessment for retrofitting of thermal power plants (Myanmar) Cost benefit analysis of through clean coal technology options

	2016	2017	2018	Possible Study Themes
Economic Analysis of Subsidies and Taxation	To review and analyze impact of energy reduction of fossil fuel subsidies on finance and energy consumption	Building basic information and knowledge support for petroleum product pricing reform	4.1 Economic impact analysis by removing energy subsidies applying CGE model in India	<ul style="list-style-type: none"> Case studies and impact analysis of removing energy subsidies (Indonesia, Vietnam) Recommendation on strategies for removing energy subsidies Case studies on taxation on energy import (Indonesia, Malaysia, Thailand) Recommendation on setting up energy funds through taxation
	To review and analyze possibility of energy taxation as a mechanism to secure energy budget			
Cross cutting Study between pillar 1-4	To analyze relevant energy issues on views of economic, energy supply capacity & security and EE & RE		<ul style="list-style-type: none"> 4.2 Technical and empirical studies on energy poverty in ASEAN 1st East Asia Energy Forum in Philippines 	<ul style="list-style-type: none"> 2nd East Asia Energy Forum Energy, economic, social & environmental nexus
Capacity Building and Training	To support member countries to prepare basic and accurate national energy supply and demand data and as a national energy outlook	<ul style="list-style-type: none"> Support Thailand energy outlook model & HHEC survey Train Myanmar energy RDBMS 	<ul style="list-style-type: none"> 4.3 Support to Thailand HHEC survey and energy outlook modeling 4.4 Train Myanmar & Laos to publish their energy statistics 	<ul style="list-style-type: none"> Train Myanmar & Laos to develop their energy outlooks Train Myanmar & Laos to conduct energy consumption survey

POLICY DESIGN

Policy Design Department: ERIA 2.0

- Extraordinary Governing Board Meeting of ERIA in March 2016 in Tokyo
- ERIA set up its Policy Design Department (PDD) in 2016
- Set up amidst extraordinary demands both in the region, and outside
- New Expectations: New Demands; New Stresses; New Approach to ERIA's mandate
- Also, the PDD is a culmination of the demands of Policy Makers and Senior Officials

External and Internal Ecology in 2016

- The ASEAN Vision 2025, RCEP in 2017, rising questions on open trade and free movement of goods, people and services.
- Renewed interest in trade barriers
- Reenergising regional value chains
- Finding connectivities, and fit between ERIA's work in East Asia with issues in rest of the world.
- Internally, the PDD had to plan the balance, and synergy with the research, capacity building and advocacy activities of ERIA.

Major Areas of Work in 2016-17

Identified areas of work in the maiden year:

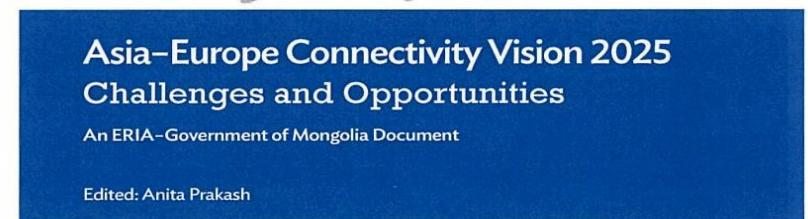
1. RCEP Negotiations, FTAs/EPAs
2. Trade and Investment
3. SMEs and their ecology
4. Good Regulatory Practices and NTMs
5. Innovation, including multiple approaches to it
6. Other emergent regional issues

Major Activities in 2016-17

- First ever Retreat of ERIA staff- Look into complementary and supplementary roles
- Intra organisational communication and convergence of objectives and goals of each department
- Supporting the negotiations for early conclusion of RCEP -> highest priority
- Strengthening the ASEAN Member Countries' position in the trade in services negotiations
- ASEAN Trade Negotiating Committee (TNC); ASEAN Trade in Services Working Group (ATIS WG) - Tianjin round of RCEP negotiations in October 2016.
- Supporting common position in common sectors - value added elements in offers on services trade
- Support Vietnam's role as the chair of APEC in 2016-17 - APEC Vision Paper with focus on FTAAAP and RCEP
- Track 1.5 meeting of academics and negotiators in the 17th TNC of RCEP in Kobe, Japan
- Economic justifications and directions for early conclusion of RCEP. Report submitted to the chair of RCEP TNC.

Major Activities in 2016-17

‘Asia Europe Connectivity Vision 2025’ was presented to the leaders of Asia and Europe in the 11th ASEM Summit in Ulan Baatar, Mongolia, in June 2016.



Major Activities in 2016-17

- ERIA's research findings on Non Tariff Measures brought before the HLTF-EI.
- The PDD participated in several other fora in the region, involving policy makers and businesses, explaining and advocating the need for good regulatory practices, and to link the same with ASEAN Vision 2025.
- Advocacy for early conclusion of RCEP, and maintaining openness to trade and connectivity in the East Asia region
- Joint work with India and Vietnam on Maritime Connectivity
- Develop framework of ASEAN Trade Facilitation Index
- Initial work of conceptualising the Asia Africa Growth Corridor Vision Document, in consultation with RIS, India and IDE-JETRO, Japan. The detailed study will be conducted in 2017-18.

Major Activities in 2016-17

- The PDD remained engaged with SEOM and the Economic Ministers of EAS in their regular meetings in 2016-17, updating them on the matters of regional interest and importance.
- The PDD is in close communication with the Research, Communication, Publication, and Outreach Departments, including the Capacity Building unit of ERIA, to realise its mandate effectively and efficiently.

Asia Africa Growth Corridor

A Major Achievement and Assignment

Mr. Narendra Modi
Prime Minister of India during his visit to Japan, November 11, 2016

"Deeper economic engagement, growth of trade, manufacturing and investment ties, focus on clean energy, partnership to secure our citizens, and cooperation on infrastructure and skill development are among our key priorities."

Mr. Shinzo Abe
Prime Minister of Japan at the Asian-African Summit 2015
April 22, 2015, Jakarta

"Now it is Asia, and it is also Africa, more than anywhere else, where you find the spirit of growth in the breeze, together with the rich soil of dynamic growth potential. Asian and African nations are Japan's partners for growth."

RIS
Research and Information System
for Developing Countries
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ASIA AFRICA GROWTH CORRIDOR

Partnership for Sustainable Development

A Vision Document

African Development Bank Meeting
Ahmedabad, India
22-26 May 2017

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ERIA
Economic Research Institute
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IDE-JETRO
Institute of Developing Economies
Japan External Trade Organization

- The PDD has conceptualised the Asia Africa Growth Corridor Vision Document, jointly with RIS, India and IDE-JETRO, Japan. The Vision Document was presented in the Africa Development Bank Annual Meeting on 23 May, 2017.
- The detailed study will be conducted in 2017-18.

Towards 2017-18

- Develop closer communications between research and policy narratives to address structural issues in growth and development in the region
 - Deepen the engagement with policy makers and officials
 - Greater responsiveness to policy needs in ASEAN and East Asia, and beyond.
 - ASEAN Vision 2025 will be supported closely; Policies to pass the SDG test
-
- ✓ SME, Innovation/Industry, Trade and Investment, early conclusion of RCEP remain priority.
 - ✓ Infrastructure and connectivity Good Regulatory Practices, NTMs also on main radar.
 - ✓ Develop ASEAN TFI for ASEAN Trade Facilitation Joint Consultative Committee
-
- ❖ Establishing linkages between Asia and other parts of world through trade and other forms of connectivity.
 - ❖ Creating Policy Space for deliberations on New Channels of Production and Growth

Towards 2017-18

- The PDD remains a dynamic department
 - Responds to emergent needs of the region
 - Create relevance for the policymakers in the region
 - Also help to translate policy initiatives of the region into research agendas
-
- Challenges emerging from Regional and Global ecology are also the opportunity for meaningful work

CAPACITY BUILDING

CBP Developments 2016

- 1.Evolving nature of Capacity Building Programme**
- 2.Work with Policy Design Department**
- 3.Funding extension**

1. Evolving Nature of CBP

Comp.	Name
1	Participation in Research
2	Increase Understanding around Technical Issues
3	Increase Research Capacity
4	National Policy Dialogues
5	Executive Leaders' Initiative

Component 1: Participation in Research

Research Studies

Study 1: Global Production Value Chain, Cities and Urban Amenities



Study 2: Reducing Unnecessary Regulatory Burdens



Study 3: 21st Century Regionalism, Mega FTAs and Asian Regional Integration



Study 4: Industry 4.0: Empowering ASEAN for the Circular Economy



Component 2: Understanding Technical Issues

Workshops

Workshop 1: Pushing PPPs Forward



Workshop 2: Issues Around FDI for Economic Growth



Component 3: Increase Research Capacity

Trade, Growth and Policy Modelling

**Trade, Growth and Policy Modelling Workshop Series,
Lao PDR; November 2016 – May 2017**



Comp. 3: Cont.

Trade, Growth and Policy Modelling Study Titles

- 1. The Impact of Infrastructure Development and Poverty Reduction**
- 2. Tourism Development and Services Global Production Value Chain**
- 3. Human Capital Development: Education, Training and Skills Gap**
- 4. Productivity and Structural Adjustments in Lao PDR**



Component 4: National Policy Dialogue

Yangon, October 2016

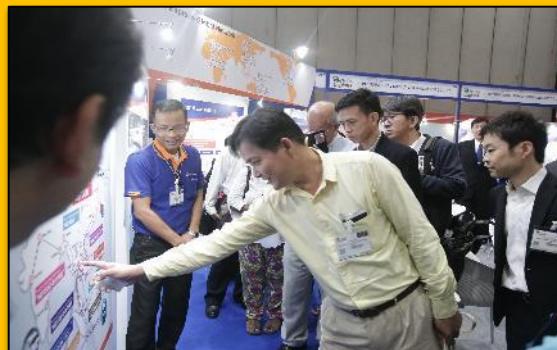
Benefits and Challenges for Reducing Unnecessary Regulatory Burdens



Component 5: Executive Leaders' Initiative

Bangkok, September 2016

Developing Domestic and Export Markets for Tropical Fruits in the Mekong Region



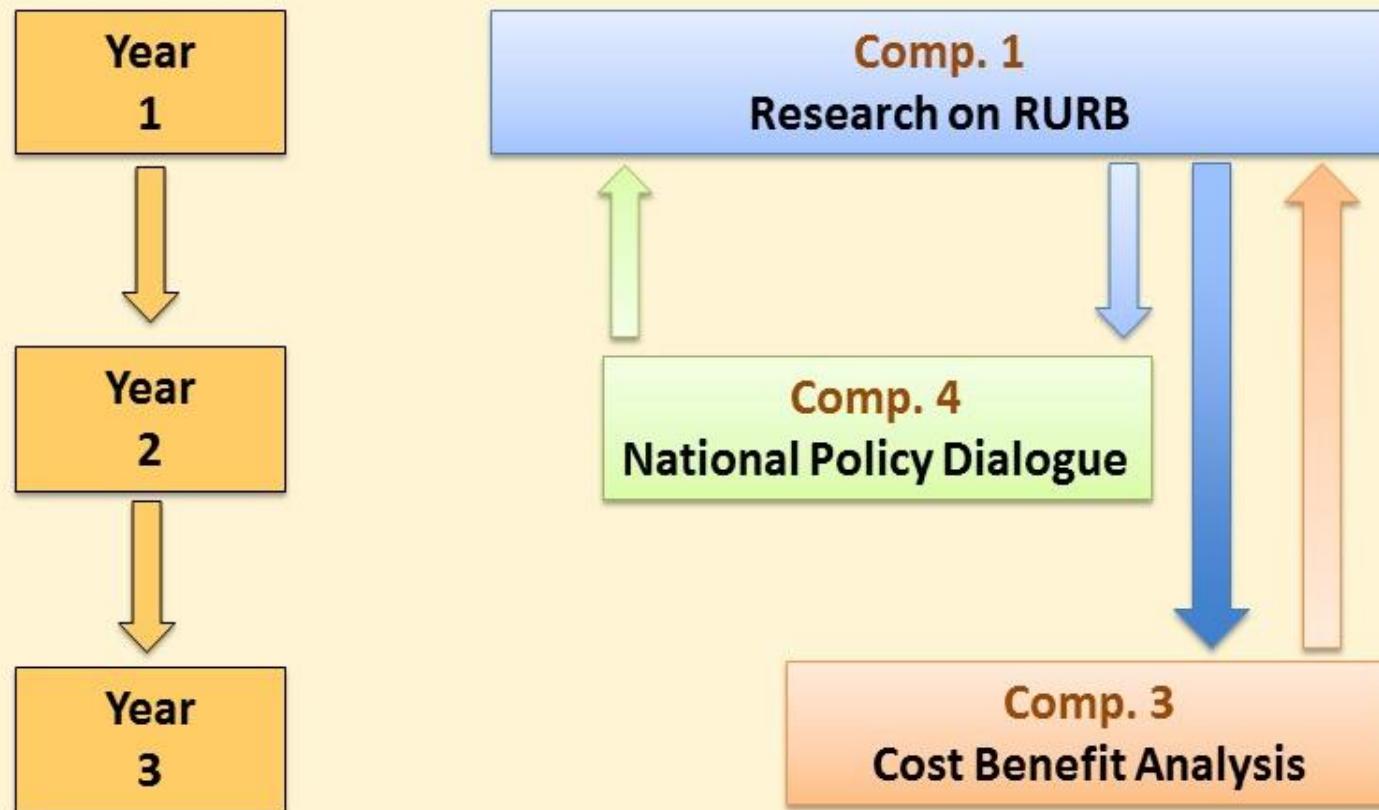
CBP Evolving From....

Current Implementation



To

Needs based



2. Cooperation with Policy Design Department

Activity 1: Kobe 1.5 Dialogue; February 2017

Activity 2: Discussions Around Issues for RCEP



3. Extension of Funding

Year 3: July 2017-June 2018



COMMUNICATION, PUBLICATION, AND OUTREACH

Seminars and Symposia

Purpose

ASEAN Chair Support

Advocate Research Findings and Policy Recommendation

Establish 'ERIA Brand'

12 Seminars/Symposia in FY 2016

- World Tsunami Awareness Day 2016 Symposium
- Joint Symposium with IDE-JETRO “ New Normal, Integration, and Inequality”
- ASEAN Connectivity Symposium

Third Asia Cosmopolitan Awards



FY2017 Seminars and Symposia

ASEAN @50 Symposiums

- High Level Forum 19OCT 2017
- 18 Jun: Building ASEAN: Political Security Community and Regional Resiliency
- AUG: Building ASEAN Socio Cultural Community and Nation Building
- 21 SEP: ASEAN, Integration, and National Building



Continue Collaboration with Various Institutions

- OECD, IDE-JETRO, ADB, etc.

2nd High-Level Speaker Symposium with IDE-JETRO and RIN* members

- ERIA/RIN Co-organised Events in Early 2018

* Research Institutes Network

Media Coverage 2016

	FY 2015	FY 2016
Published Opeds	12 times	35 times
ERIA in the News	97 times	132 times
# Media Outlets	47 outlets	63 outlets

Social Media

	March 2016	March 2017	% Increase
Facebook Likes	351	2,730	678%
Twitter Followers	123	304	147%
LinkedIn Followers	130	255	96%

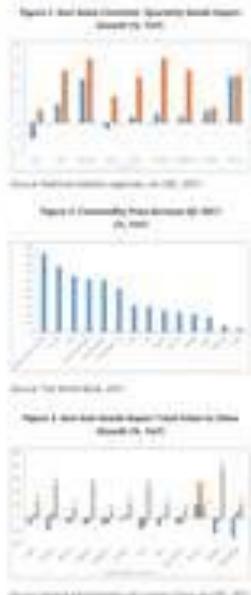
Newsletters



East Asian exports performed robustly in the first quarter last year (Figure 1). Last quarter's export growth has been maintained (Q1 2017) from a significant rate over recently prior to economic slowdowns faced since December 2015. The previous commodity mix for East Asian exports looks at increasing imports, especially from Western Europe (1). Instead, continuing robust demand coming in from India and China (the latter being the third largest in the world) and the United States (US) (2), supporting growth rates of 6.6% and 7.1% respectively.¹ China's exports in the first quarter of 2017 was driven by growth in mining, oil and manufacturing sectors which increased demand for raw materials, mineral-based products, and capital goods from both East Asian countries, according to double-digit export growth of local firms' production (Figure 2).

The stability would also due the moderation of the strong overall economic performance of the fourth quarter of 2016. The trend is expected to continue although the concern for the economy of East Asian countries to face some downward risks such as a slow growth in Chinese domestic fixed asset policy, currency in Chinese financial markets, and an increase of the tensions on the Korean Peninsula.

1. based on UNCTAD's Commodity Trade Statistics Database.



Frames

News, Thoughts, and Updates

The latest from the Economic Research Institute for
ASEAN and East Asia

May 2017

Featured Story



ERIA Attends Africa Development Bank Group Meetings

A delegation from ERIA attended the 12th Annual Meetings of the Africa Development Bank (AfDB) Group held in Ahmedabad, Gujarat, India, from 22 to 26 May 2017.

In his inaugural speech delivered in the opening ceremony of the Annual Meeting, the Prime Minister of India H. E. Narendra Modi stressed the joint commitment of the Government of India and Government of Japan declared with the Prime Minister of Japan H. E. Shinzo Abe on 'enhancing growth prospect for all through the Asia-Africa Growth Corridor (AAGC)'.

ERIA's Policy Design Department has started conceptualizing the AAGC Vision Document together with the Research and Information Systems for Developing Countries (RIS) and the Institute for Development Economics - Japan External Trade Organisation (DRI-JETRO). Read more.

Summary of ERIA Research Projects

45

Create Better Social Acceptance for Electric Power Infrastructure

Ichiro Kutani and Yanfei Li

PARTNERS

IEEJ

SUMMARY

The East Asia Summit (EAS) region needs to develop every kind of power plant to supply electricity for future demand. However, some types of power, including coal, nuclear, grid, and even renewable power source such as wind are facing protests from surrounding residents or non-governmental organisations (NGOs). Therefore, it is crucial to enhance social acceptance for electric power infrastructure for achieving stable electricity supply and well-balanced power supply mix. This study focuses on a case study for Thailand where conflict continues between advocates and opponents of coal-fired power plant (CPP). The study will try to develop a specific consensus formation process that reflects its unique background. This is because that discussion in Thailand is thought as typical case, thus implication can be disseminated among the ASEAN region.

The study is consistent with the wide range of strategic theme in the AEC Blue Print 2025 and its subordinate paper APAEC 2016–2025 Phase I such as 'ASEAN power grid', 'Coal and Clean Coal Technology', 'Energy Efficiency and Conservation', 'Renewable Energy', and 'Civilian Nuclear Energy', and anticipated to contribute to it. In addition, the study is consistent with a goal to create resilient society in the ASCC Blueprint 2025; it particularly corresponds to principles of 'D.5. ii ensure availability and accessibility of affordable energy services'.



GEOGRAPHIC SCOPE

Thailand



RELATED PUBLICATIONS

Murakami, Tomoko, ed. *Building a Collaboration Network towards the Social Acceptance of Nuclear and Coal Power in East Asia*. Jakarta: ERIA, 2017.

Downloadable from: http://www.eria.org/publications/research_project_reports/FY2015/No.19.html

80

Summary of ERIA Research Projects

2016-2017

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Formulating Policy Options to Promote Natural Gas Utilisation in the EAS

Ichiro Kutani, Tetsushi Uemura, and Yanfei Li

PARTNERS

IEEJ and Nomura Research Institute (NRI)

SUMMARY

As stated in the Joint Ministerial Statement from the East Asia Summit (EAS) Energy Ministers Meeting on 22 September 2016, ERIA will conduct a research on natural gas markets in the EAS. Japan and ERIA will start to work on the research to report for the next EAS Energy Cooperation Task Force (ECTF) in July 2017.

Research objectives include a) Clarify possible areas that can be shifted to natural gas in each field, such as 'power generation', 'industry', 'residential', and 'transportation'; b) Calculate gas demand potential in the countries; c) Clarify challenges and issues in promoting natural gas utilisation; d) Propose optional gas distribution network and calculate the amount of funding required for investment; and e) Propose policy options which are essential to promote natural gas shifting and investment in related infrastructure and equipment in the region.

In this survey, future gas demand potential in ASEAN countries and India will be investigated and necessary investment amount will be clarified. By doing so, this survey will raise the awareness of the market size of natural gas in the EAS countries, clarify the challenges to expand the natural gas market, and propose the policy options necessary to solve them.



GEOGRAPHIC SCOPE

ASEAN



RELATED PUBLICATIONS

Kutani, Ichiro, and Yanfei Li. *Sustainable Development of Natural Gas Market in East Asia Summit Region*. Jakarta: ERIA, 2015.

Downloadable from: http://www.eria.org/publications/research_project_reports/FY2014/No.31.html

Info Center October 2017



Time to get ERIA out of the box!

- Display publications
- Provide online access to publications, NTM Database and CADP infrastructure website
- Provide lounge space for ERIA staff and visitors with large tv and coffee machine



New Website

ERIA
Economic Research Institute
for ASEAN and East Asia

RESEARCH EXPERTS DATABASE AND PROGRAMMES NEWS AND VIEWS EVENTS PUBLICATIONS ABOUT US Q

ASEAN @ 50



NTM Database



ERIA Networks



Latest News



Should East Asia Retaliate against US Trade Policy?
31 May 2017

Finance and Macroeconomy, Regulation and Governance, Trade



Prizes Awarded to Best Policy Modelling Studies in Lao PDR
31 May 2017

Capacity Building, Lao PDR, Regulation and Governance, Workshop



Upcoming Events

The 10th ERIA Governing Board Meeting
Date: 08 June 2017

Building ASEAN: Political Security Community and Regional Resiliency
Date: 18 June 2017

The 3rd APSA Task Force Meeting on its Phase 2 Study
Date: 19 June 2017

Asian Economic Panel
Date: 20 June 2017

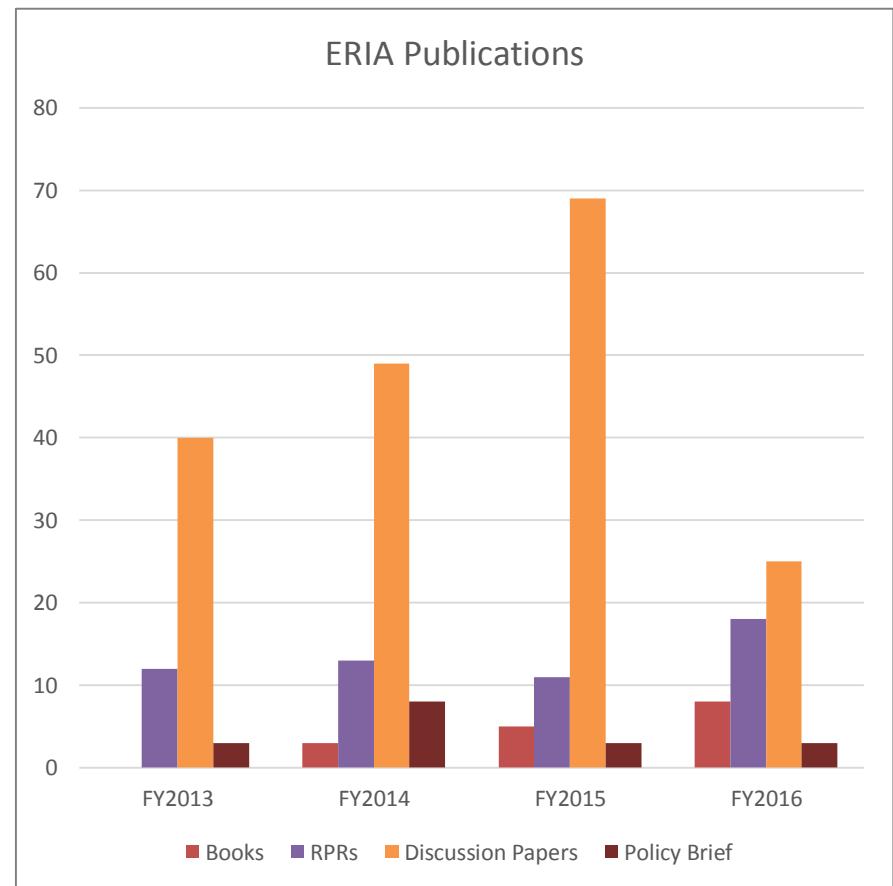
>> Find out more upcoming events

Global Think Tank Ranking

- 2016 Ranking: We scored same or higher ranking despite higher numbers of competitors
- ERIA attending many Think Tank Events: Global, India, China, Asian Regional
- Prof Yamanaka presentations and meetings with key think tanks in Europe (June 2017)

Publications in FY2016

- Total of **56** Publications
 - 8 Books (60% increase)
 - 18 Research Project Reports (RPRs) (64% increase)
 - 25 Discussion Papers (67% decrease)
 - 3 Policy Briefs (same as last year)
 - 2 Co-published Books

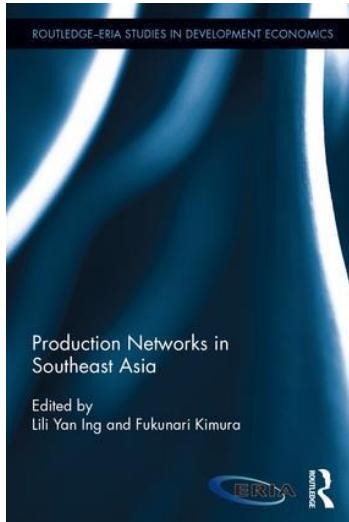


Books Published in FY2016



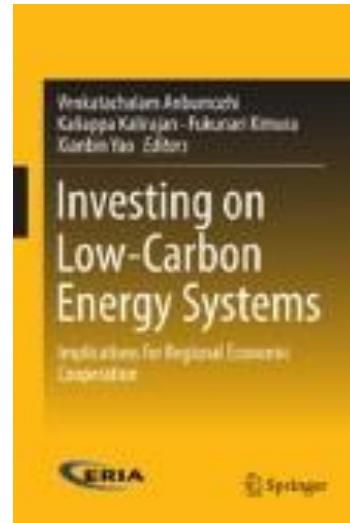
- Asia-Europe Connectivity Vision 2025: Challenges and Opportunities
- Cambodia National Energy Statistics 2016
- Energy Outlook and Energy Saving Potential in East Asia 2016
- Lao PDR at the Crossroads: Industrial Development Strategies 2016-2030
- Non-Tariff Measures in ASEAN
- The Development of Regulatory Management Systems in East Asia: Deconstruction, Insights, and Fostering ASEAN's Quiet Revolution
- The Development of Regulatory Management Systems in East Asia: Country Studies
- Towards a Circular Economy: Corporate Management and Policy Pathways

Co-publications



 **Routledge**
Taylor & Francis Group

**Production Networks
in Southeast Asia**
Edited by Lili Yan Ing and
Fukunari Kimura



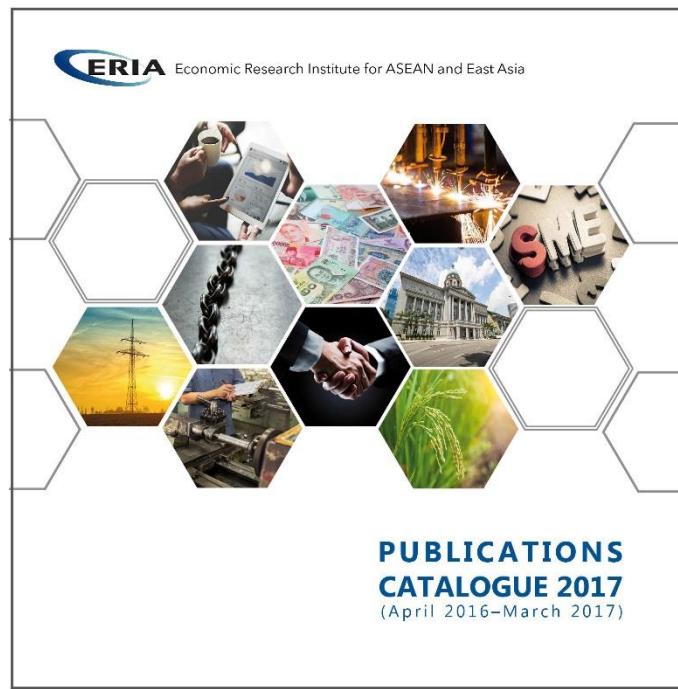
 **Springer**

**Investing in Low-Carbon
Energy Systems**
Edited by Venkatachalam
Anbumozhi, Kaliappa Kalirajan,
Fukunari Kimura, Xianbin Yao

Institutional Publications



ERIA Annual Report



ERIA Publications Catalogue

THANK YOU