



Organizer:

EAAERE

East Asian Association of Environmental and Resource
Economics

<http://www.eaaere.org/>

Co-organizers:

FEUI

Faculty of Economics – University of Indonesia
Depok, Jakarta

<http://www.fe.ui.ac.id/>

KEITI

Korea Environmental Industry and Technology Institute
Seoul, Korea

<http://www.keiti.re.kr/eng/action.do>

EEPSEA

Economy and Environment Program for Southeast Asia
Penang, Malaysia

<http://www.eepsea.org/>

2014 EAAERE Inter-Congress Conference

“Managing Environment and
Resources in East Asia”

Jakarta, 8 December 2014

Morrissey Hotel & Serviced Apartment
Jalan K.H. Wahid Hasyim No. 70, Jakarta, 10340,
Indonesia



Main Agenda

08.00-08.30	Registration
08.30-09.00	Opening Dr. Djoni Hartono (LOC & FEUI) Prof. Il-Chung Kim (EAAERE)
09.00-10.15	Plenary Session - Dr. Yong-Joo Kim (KEITI) “Environmental Industry and Technology of Korea and the International Cooperation” - Prof. Armida Alisjahbana (Padjadjaran University) “Sustainable Development in the Post 2015 Agenda”
10.15-10.30	Photo session
10.30-11.00	Tea Break
11.00-12.30	Parallel Session I
12.30-13.30	Lunch Break
13.30-15.30	Parallel Session II
15.30-16.00	Tea Break
16.00-17.30	Parallel Session III
17.30-18.30	Break
18.30-21.00	Closing and Dinner

Committee

Head of the conference organization and Scientific Committee:
Dr. Budy P. Resosudarmo (Australian National University)

Program Committee:

Prof. Zenaida M. Sumalde (University of the Philippines, Los Banos)
Dr. Wu Jian (Renmin University of China)
Dr. Orapan Nabangchang (Sukhothai Thammatirat Open University)
Prof. Ayumi Onuma (Keio University)

Local Organizing Committee:

Dr. Djoni Hartono (University of Indonesia)
Dr. Alin Halimatussadiah (University of Indonesia)

Registration	: Prof. Young Sook Eom (Chonbuk National University)
EAAERE Secretariat	: Prof. Akihisa Mori (Kyoto University)
EAAERE President	: Prof. Il-Chung Kim (Dongguk University)

Parallel Session Agenda

Parallel Session I: 11:00 - 12:30

1.1 Climate Change and Adaptation

Seminar Room: Lecture 1

Chair: Jamal Othman

No	Title	Presenter	University	Discussant
1	A Policy Analysis to Climate Change: Adaptation Cost and Damage on Agriculture of Malaysia	Ferdous Ahmed, Abul Quasem AlAmin, Zeeda Mohamad & Santha Chenayah [ferdous_raj@yahoo.com]	University of Malaya	Akihisa Mori
2	Direct Access Modality in the Adaptation Fund: An Initial Analysis	Akihisa Mori [mori.akihisa.2a@kyoto-u.ac.jp]	Kyoto University	Sitanon JESDAPIPAT
3	Strategizing Climate Change Adaptation: the Case of Eastern Thailand	Sitanon JESDAPIPAT [jsitanon@yahoo.com; sitanon.j@rsu.ac.th]	Rangsit University	Ferdous Ahmed

1.2. Energy Demand and Utilisation

Seminar Room: Lecture 2

Chair: Rimawan Pardiptyo

No	Title	Presenter	University	Discussant
1	Impacts of Declining and Aging Population on Urban Residential Energy Consumption in Japan	Kenichi IMAI [imai@icsead.or.jp]	Asian Growth Research Institute	Yonghun Jung
2	Measurement and Determinants on Energy Efficiency in Korean Manufacturing Plants	Yonghun Jung [yjung45@gmail.com]	Inha University	Ibrahim Alhulai
3	Does Charging Infrastructure Promote Sales of Electric Vehicles?	Ibrahim Alhulai & Kenji Takeuchi [alhulail.brahim@gmail.com]	Kobe University	Kenichi IMAI

1.3. Food Crops

Seminar Room: Klasse 2+3

Chair: Adriyanto Adriyanto

No	Title	Presenter	University	Discussant
1	Impact of Environmental Factors on Profit Efficiency of Rice Production in Vietnam's Red River Delta	Long Van Hoang & Prof. Mitsuyasu Yabe [hoanglongjp@gmail.com]	Da Nang Institute for SocioEconomic Development	Hen-I Lin
2	How Much is the Economic Value of Public Services: a Case Study of Meteorological Information Services for Agricultural Producers in Taiwan	Hen-I Lin & Je-Liang Liou [henilin@cier.edu.tw; jlliou@cier.edu.tw]	Chung-Hua Institution for Economic Research	Hye-Jung Kang
3	An Analysis on Characteristics of Rice Consumption in Korea	Hye-Jung Kang, Jong-Seok Seo, InSeck Kim & Young-Bin Cho [i.kim@jnu.ac.kr]	Chonnam National University	Long Van Hoang

1.4 Land Use Value and Management

Seminar Room: Klasse 4+5

Chair: Auttapan Sarnwong

No	Title	Presenter	University	Discussant
1	The Impacts of Agroforestry System and Coffee Certificate on the Performance of Farmers' Economic and Environmental Benefits in Sumatra, Indonesia	Bustanul Arifin, Katsuya Tanaka, Ryohei Kada, & Hanung Ismono [barifin@uwalumni.com; katsuyat@gmail.com]	University of Lampung; Shiga University	Mia Amalia
2	Overview of Payment for Environmental Services in Indonesia	Mia Amalia & Shanty Syahril [mia@bappenas.go.id; sshanty@gmail.com]	Indonesian National Development Planning Agency	Katsuya Tanaka
3	The Cost-Effectiveness of Payment for Ecosystem Services Under Different Payment Schemes and Spatio-Temporal Scales in the Philippines	Katsuya Tanaka, Cho Seong-Hoon, & Paul Armsworth [katsuyat@gmail.com]	Shiga University; University of Tennessee	Bustanul Arifin

Parallel Session Agenda

Parallel Session II: 13:30 - 15:30

2.1 Climate Change and Carbon Pricing

Seminar Room: Lecture 1

Chair: Maxensius Tri Sambodo

No	Title	Presenter	University	Discussant
1	The Measurement of Carbon Dioxide Inefficiency and Its Impact Factors Through Country-Wise Estimates	Jiyoung Kong, Sukwan Jung, & Sangmok Kang [smkang@pusan.ac.kr]	Pusan National University	Zhang Qiyue
2	Economy-Wide Effects of Carbon Tax and Carbon Trading in Malaysia: A Dynamic CGE Analysis	Jamal Othman & Masoud Yaho [Jortman@ukm.edu.my]	Malaysian National University	Yingmei Jin
3	Using LMDI Method to Analyze the Carbon Emission of China's Manufacturing Industry from Final Fuel Use Over 2005-2011	Zhang Qiyue [rachel.zhangqy@gmail.com]	Kyoto University	Jiyoung Kong
4	Comparison of the Potential Cost Savings from Carbon Emissions Trading for the Manufacturing Industries in Three Provinces of China	Yingmei Jin & Myunghun Lee [ymkim9989@korea.ac.kr]	Korea University	Jamal Othman

2.2. Energy Reform

Seminar Room: Lecture 2

Chair: Sitanon JESDAPIPAT

No	Title	Presenter	University	Discussant
1	The Impact of Energy Subsidy Removal on The Indonesian Economy: An Energy SAM Analysis	Bambang Eko Afiatno, Abdul Hamid Jaafar, & Tamat Sarmidi [afiatno@yahoo.com]	Airlangga University; National University of Malaysia	Djoni Hartono
2	The Impacts of Energy Price Changes on Household Incomes, and Levels of Poverty in Indonesia: A SAM Multiplier Approach	Djoni Hartono [djoni.hartono@gmail.com]	University of Indonesia	HirotaKa Kato
3	Energy Policy Reform within the ASEAN Economic Community	Budy P. Resosudarmo & Ditya A. Nurdianto [budy.resosudarmo@anu.edu.au]	Australian National University	Bambang Eko Afiatno
4	An Economic Evaluation of Nuclear Power Plant Externalities	HirotaKa Kato, Yoshifumi Sako, & Kazuhiro Ueta [ueta@econ.kyoto-u.ac.jp]	Kyoto University	Budy P. Resosudarmo

2.3 Agriculture

Seminar Room: Klasse 2+3

Chair: Nurkholis

No	Title	Presenter	University	Discussant
1	Is there an Environmental Kuznets Curve for natural hazards in the Thai Agricultural Sector?	Pukkanut Peuaksakon & Penporn Janekarnkij [pukkanutp@gmail.com]	Kasetsart University	Hen-I Lin
2	Evaluation of Cost and Benefits on a Potential Foot-and-Mouth Disease Outbreak in the Texas High Plains	Hen-I Lin [henilin@cier.edu.tw]	Chung-Hua Institution for Economic Research	In-Seck Kim
3	An Analysis of meat demand and farm labor demand for livestock in South Korea	In-Seck Kim, Hye-Jung Kang, Jong-Seok Seo, & Young-Bin Cho [i.kim@jnu.ac.kr]	Chonnam National University	Joko Mariyono
4	Reducing the Use of Pesticides in Indonesian Rice Sector by Internalizing External Costs	Joko Mariyono [mrjoko28@gmail.com]	Pancasakti University	Pukkanut Peuaksakon

2.4 Environmental Valuation

Seminar Room: Klasse 4+5

Chair: Alin Halimatussadah

No	Title	Presenter	University	Discussant
1	The Recreational Value of Wetland in Asia: A Meta-Analysis	Auttapan Sarnwong & Piyaluk Buddhawongsa [auttapan1990@gmail.com]	Chiang Mai university	Carilyn Salanio Martin
2	Economic Valuation of Mangrove Forests in Cambodia	KONG Sopheak & CHEB Hoern [kong.sopheak@rupp.edu.kh]	Royal University of Phnom Penh	Rimawan Pardiptyo
3	Economic Value of Mangrove in Glan, Sarangani Province	Carilyn Salanio Martin, Abelardo E. Corpuz, Zaluma G. Gampal, & Sanico B. Bulawan [carilyndianco@yahoo.com]	Environmental Conservation and Protection Center	Auttapan Sarnwong
4	Designing Alternative Policies and a Behavioural Approach of Assessing Households Preferences	Rimawan Pardiptyo [rimawan@gadjahmada.edu]	Gadjahmada University	KONG Sopheak

Parallel Session Agenda

Parallel Session III: 16:00 - 17:30

3.1 International Environmental Agreement

Seminar Room: Lecture 1

Chair: Joko Mariyono

No	Title	Presenter	University	Discussant
1	International Environmental Agreements with Reference Points	Fuhai Hong [FHHong@ntu.edu.sg]	Nanyang Technological University	Maxensius Tri Sambodo
2	Indonesia Ratified the ASEAN Agreement on Transboundary Haze Pollution (AATHP): Consequences and Implications at Local, National and Regional Perspectives	Maxensius Tri Sambodo [smaxensius@yahoo.com]	Indonesian Institute of Sciences (LIPI), Institute of Southeast Asian Studies	Fuhai Hong

Parallel Session III: 16:00 - 17:30

3.2 Environment and Social Preferences

Seminar Room: Lecture 2

Chair: KONG Sopheak

No	Title	Presenter	University	Discussant
1	Effect of Perceived Effectiveness and Efficiency of Pro-Environmental Behavior on Facilitating the Behaviors and Happiness	Naoko Kaida [naoko.kaida@sk.tsukuba.ac.jp]	University of Tsukuba	Martin Daniel Siyaranamual
2	Social Interaction and Public Goods Provision: A Case of Waste Management in Bandung, Indonesia	Martin Daniel Siyaranamual [siyaranamual.martin@fe.unpad.ac.id]	Padjadjaran University	Naoko Kaida

3.3 Resources and Development

Seminar Room: Klasse 2+3

Chair: Djoni Hartono

No	Title	Presenter	University	Discussant
1	Economic Growth and Environmental Sustainability in China: Heterogeneity, Uncertainty and Competition among Local Governments	Eiji SAWADA & Xu Yirui [sawada.e@gmail.com]	Waseda University	Adriyanto Adriyanto
2	Revenue Efforts in Mineral Producing Districts in Indonesia: is there Resource Curse?	Adriyanto Adriyanto [adriyanto.adriyanto@anu.edu.au]	Australian National University	Dessy Rachmawatie
3	Forest Moratorium Policy Analysis on Managing the Ecosystem of Leuseur, Nangroe Aceh Darussalam Province, Indonesia	Dessy Rachmawatie, Aceng Hidayat, & Prima Gandhi [dessyvalue@gmail.com]	Bogor Agricultural University	Eiji SAWADA

3.4 Waste & Pollution Management

Seminar Room: Klasse 4+5

Chair: Pukkanut Peuaksakon

No	Title	Presenter	University	Discussant
1	The Economic and Environmental Benefit from The Waste Bank (Bank Sampah) Program in Depok Municipality, West Java: A Preliminary Study	Alin Halimatussadiyah [alin.halimah@gmail.com]	University of Indonesia	Nurkholis
2	The Importance of Credit Program Scheme on Waste to Energy Program in Indonesia: Case Study on Tofu Industry	Nurkholis [email2kholis@gmail.com]	University of Indonesia	Zhou Quan
3	Study on the Use of Shadow Pricing Method to Determine Charge Rate Scheme for Urban Sewage Treatment Upgrading in China	Zhou Quan, Ge Chazhong, Dong Zhanfeng, & Shi Guangming [zhouquan@caep.org.cn]	Chinese Academy for Environmental Planning	Alin Halimatussadiyah

Interesting Sites near Morrissey

1. National Monument (MONAS). The National Monument is a 132 m tower in the centre of Merdeka Square, Central Jakarta, symbolizing the fight for Indonesia. It is the national monument of the Republic of Indonesia, built to commemorate the struggle for Indonesian independence.



2. National Museum. The National Museum of Indonesia is an archeological, historical, ethnological, and geographical museum. <http://www.museumnasional.or.id>

3. Museum Textile. The Textile Museum houses a collection of textiles from various islands in Indonesia. Textile has always been an important part of life in Indonesia as a component of dress and as a ritual and ceremonial objects. They constitute a very rich aspect of Indonesian culture and a testament of the degree of technological expertise and artistic skill attained by their maker. <http://www.museumtekstiljakarta.com>



4. Istiqlal Mosque. Istiqlal Mosque, or Masjid Istiqlal, in Jakarta, Indonesia is the largest mosque in Southeast Asia. This national mosque of Indonesia was built to commemorate Indonesian independence and named "Istiqlal", an Arabic word for "independence".

5. Cathedral Church. Jakarta Cathedral is a Roman Catholic Cathedral in Jakarta, Indonesia. This current cathedral was consecrated in 1901 and built in the neo-gothic style, a common architectural style to build churches at that time. The Jakarta Cathedral is located in Central Jakarta near Merdeka Square and Merdeka Palace, it stands right in the front of the Istiqlal Mosque. <http://www.katedraljakarta.or.id>



Restaurants Near

Jl. Wahid Hasyim, Central Jakarta, Jakarta

- **Burger King Skyline**
 - Warung Desa
 - Warung Ngalam
 - McDonald's
- **Demang Restaurant Coffen & Lounge**
 - Bakmi GM - Menteng
 - Pisa Kafe
 - Salero Jumbo
 - Sate Jaya Agung
 - D' Consulate Lounge
 - Dua Musim Restaurant
 - Bakmi Gang Kelinci - Johar
 - Papa Ron's Pizza - Bintaro