

BIOGRAPHICAL NOTES

ASEAN ENERGY MARKET INTEGRATION (AEMI)

BRAINSTORMING SESSION

***Sasa International House, Chulalongkorn University
May 13-14-15, 2014***

AEMI GROUP



Dato' Ir. Dr. Abu Bakar Jaafar

*Professor, Perdana School of Science, Technology and
Innovation Policy, Universiti Teknologi Malaysia, Malaysia.*

Prof. Dato' Ir. Dr. A. Bakar Jaafar is an engineer by profession (BEM 12555), an environmental scientist by specialisation, and a maritime expert by current pre-occupation. He holds a Bachelor of Engineering (Honours) degree in Mechanical Engineering from the University of Newcastle, Australia, a Master of Environmental Science from Miami University, and a Doctorate in Marine Geography from the University of Hawaii @Manoa.

Currently, he is an Adjunct Senior Fellow of the Maritime Institute of Malaysia (since 1 March 2006), and Professor, University of Technology Malaysia (UTM), Perdana School of Science, Technology, Innovation and Policy, and Co-Chair of UTM Ocean Thermal Energy Centre (UTM OTEC) (since 1 August 2013); and Chairman of Environment Group of National Science and Research Council (since 1 April 2011).

He has gained wide experience and expertise in both public and private sectors, after having served in the Malaysian Civil Service for over 22 years in various positions including as the Director-General of the Department of Environment from 1990 to 1995. Since his optional retirement in the public service in late 1995, he continued, however, to serve the Government of Malaysia as Elected-Member to the Commission on the Limits of Continental Shelf, UN Headquarters, New York (1997-2002)(2002-2007)(2007-2012) and an Adviser to the National Committee on Continental Shelf, Secretariat to National Security Council, Prime Minister's Department, Malaysia.

In the private sector, he was Senior Controller, Engineering and Processing, Kumpulan Guthrie Berhad-cum-Managing Director, Guthrie Industries Sdn Bhd (1996); Managing Director, Alam Sekitar Malaysia Sdn Bhd (1997-2000); Group Technology Director, Peremba (Malaysia) Sdn Bhd-cum-Managing Director, Modulogic Sdn Bhd (2001-2003), and Alam Flora Sdn Bhd (2006-2011) (as Chairman).

Currently, he is Director and Senior Principal Environmental Consultant, Enviro-LIFT Services Sdn Bhd, and Novaviro Technology Sdn Bhd (since 2004), and also sits on the Board of Directors of Land & General Bhd (since 18 October 1999) and other private companies including Aker Engineering (Malaysia) Sdn Bhd, and HITS Technologies Sdn Bhd.

For his past and on-going contributions toward the common goods and sustainable future, by advancing knowledge, expertise, and skills, particularly in the fields of science, technology, and the environment, he has been made Fellow of the Institution of Engineers, Malaysia (FIEM); Fellow of the Academy of Sciences Malaysia (FASc); and Fellow of the Institute of Environment and Development, Universiti Kebangsaan Malaysia, the University of Newcastle Convocation Medalist for Professional Excellence 2011, and "Anugerah Bukit Katil Cemerlang sempena MELAKA 750 Tahun, Anugerah Tokoh Profesional".



Dr. Adoracion M. Navarro

Senior Research Fellow, Philippine Institute for Development Studies (PIDS), the Philippines.

Dr. Navarro's policy research interests revolve around energy and other infrastructure sectors. She gained practical knowledge on economic policy analysis by conducting studies as a Senior Research Fellow at the Philippine Institute for Development Studies, as well as through her past experience working at the Philippine National Economic and Development Authority-Infrastructure Staff, Philippine Build-Operate-Transfer Center (now Public-Private Partnerships Center), International Monetary Fund-Government Finance Division, private consultancy firms, and Philippine-based multilateral and bilateral aid agencies. She finished her Ph.D. (Economics) from the University of the Philippines-Diliman. She also obtained an MPA (Economic Policy Management) from Columbia University-New York.



Dr. Anthony D. Owen

Principal Fellow, Energy Studies Institute (ESI), National University of Singapore, Singapore.

Before joining the ESI, Tony was a Professor at the UCL School of Energy and Resources, Adelaide, Australia, where he held the Santos Chair in Energy Resources. Prior to that, he was Professor of Energy Economics in the Curtin Business School, Curtin University of Technology, Perth, and before that Associate Professor of Economics and Joint Director of the Centre for Energy and Environmental Markets at the University of New South Wales, Sydney. He has a PhD in Econometrics from the University of Kent (UK) and has held visiting appointments at the Universities of British Columbia, Colorado, Leeds, and Exeter, the Organisation for Economic Cooperation and Development (Paris), the UK Department of Energy (Harwell), and the International Energy Agency (Paris). Energy related consulting activities have been undertaken in Australia, China, Denmark, Indonesia, Norway, the Philippines and the UK. Tony is an Emeritus Professor at UCL, a Fellow of the Royal Statistical Society, and Past President (2004) of the International Association for Energy Economics.



Ms. Cecilya L. Malik

Independent Scholar, previously Senior Researcher, Energy Planning Division, Agency for the Assessment and Application of Technology (BPPT), Indonesia.

Cecilya Malik has more than thirty years experience in energy policy and planning nationally and regionally. Ms. Malik work covers reviewing the national and regional supply of energy, forecasting energy demand especially the residential sector, assessment of the supply and transportation of the coal in Kalimantan, and assessment of the energy technology options for Indonesia and other ASEAN Member Countries using different modeling techniques such as ESPM (Energy Supply Planning Model), MARKAL (Market Allocation Model), Energy Tool Box (ETB), Energy Flow Optimization Model with Environmental Module (EFOM-ENV), MICROFIT and Long Range Energy Alternatives Planning Model (LEAP).

Ms. Malik was seconded by the Government of Indonesia (GOI) to the ASEAN Centre for Energy (ACE) and its predecessor ASEAN-EC Energy Management Training Centre (AEEMTRC) as Energy Policy and System Analyst researcher. At AEEMTRC, she was the Principal Researcher for the development of the 1995 ASEAN Energy Outlook (regional and national). At the ASEAN Centre for Energy (ACE) she has the responsibility for the development of the ASEAN Energy Database System and the ASEAN Energy Demand Outlook (2005) and capacity building transfer to the CLMV countries for the ASEAN energy database system management and energy demand outlook model using the macro-economic approach. She has also the responsibility as the project coordinator and principle energy policy analyst for the ASEAN Australia Energy Policy System Project (EPSAP) both under the AEECP III and the AADCP-RPS funded by AusAid. Her responsibilities include managing technical exchanges of member countries to ACE and developing regional MARKAL model database to analyse regional policy issues such as Trans ASEAN Energy Network, ASEAN Energy Market Integration, and Policies and Strategies toward Energy Trade and Sustainable Development in ASEAN.

Cecilya Malik retired from her Government Service in 2009 but continued to assist in the energy policy, planning and modelling for the ASEAN member countries as ASEAN expert for ACE. She is also the member of the Analysis of Energy Saving Potential in East Asia region Working Group under the Economic Research Institute of ASEAN and East Asia (ERIA) to include among others the development of the Energy Demand outlook for the region. She assisted IES (Intelligent Energy System) of Australia in the analysis of Energy Market Integration in the East Asia Summit Region and assisted JICA energy experts in the Indonesian Climate Change Program Loan (CCPL).

In her work, she produced papers, published reports, and trained personnel in energy modeling, database development and energy industries in Indonesia and other ASEAN member countries. She translated to Bahasa Indonesia energy related documents from IEA (Energy Statistic Manual and IEA Response System for Oil Supply Emergencies) and from OECD for their OECD-Indonesia Cooperation flyer. She also participated in many seminars, workshop, trainings and technical exchanges with several national, regional and international institutions.



Ir. G. Lalchand

*Industry Advisory Panel Member, University of Nottingham
Malaysian Campus, Malaysia.*

Ir. Lalchand is an electrical engineering graduate from the Brighton College of Technology United Kingdom (1963). He served the main electricity supply utility in Malaysia, TNB, for a total of about 37 years including on special assignments after mandatory retirement in 1994), mainly in Distribution Management, Corporate Planning and Corporate Audit,. He was engaged after his retirement to establish a “Loss Management Unit” and was involved in developing distribution system planning guidelines. He has been involved in various activities related to policy development and promotion of Energy Efficiency, Renewable Energy, Green Technology, and Sustainable Development covering green buildings and materials, transport infrastructure and power supply. He was involved in the development of Malaysia's first successful RE (Biomass – EFB) power plant in Sabah. He was also involved in various DANCED/DANIDA and UNDP/GEF projects from 1999 until 2010.

Ir. Lalchand is a strong supporter of EE, RE and Sustainable Development and is still passionate about these issues. He strongly believes that the 3Es (Energy, Economy & Environment) need to also include an “S (for Society)” where the needs of the energy & earnings deprived segments of society, especially in developing countries, should be given enhanced emphasis to give them the opportunities for social & economic advancement that the rest of the populations enjoy.



Dr. Khalid Abdul Hamid

*Associate Research Fellow, Malaysian Institute of
Economic Research (MIER), Malaysia.*

Dr. Khalid Abdul Hamid is the Associate Research Fellow in the Policy Analysis Division of the Malaysian Institute of Economic Research (MIER). He holds a PhD in Development Economics from University Putra Malaysia with a thesis on the economic Impact of higher oil price in Malaysia employing an integrated input-output analysis. He had also served in various positions either in government agencies and ministries, ranging from policy formulation to implementation during his tenure in the Economic Planning Unit and other ministries. His central focus on Development Economics is uncommon since he usually combines energy economics and strong policy formulation experiences. Having both knowledge and skills he taught in local universities employing industrial and academic background especially in sectoral developments and also creates different fusion in model building and policy making sessions. In 2012 he has produced several working papers for the Economic Research Institute for ASEAN and East Asia (ERIA) on the scope of Energy Market Integration and locally also assists the Ministry of Human Resources among others, green technology, green jobs, Minimum Wage and various other projects.



Dr. Lim Chee Ming

*Associate Professor, Institution of Engineering and Technology,
Universiti Brunei Darussalam, Brunei Darussalam.*

An academic and research scientist working in the areas of magnetic materials, renewable energy, energy efficiency and conservation, and thin-film solar cells. Has a 9 years experience at the research management level, and experience includes research fund applications and research proposal writing. The total funding awarded for currently ongoing research is B\$27.3 million. Holds the post of Director for the Centre for Advanced Material and Energy Sciences.



Dr. Ma. Joy V. Abrenica

*Associate Professor, School of Economics, University of
Philippines-Diliman, the Philippines.*

Ma. Joy V. Abrenica is an Associate Professor at the School of Economics, University of the Philippines-Diliman, where she also earned her M.A. and Ph.D. in Economics. She teaches graduate and undergraduate courses in International Trade, Industrial Organization, Econometrics, Microeconomics, Competition Policy and Game Theory, among others.

A Magna Cum Laude graduate of De La Salle University, major in Economics and Accounting, she is also a Certified Public Accountant and one of the top examinees (6th Place) in the 1987 CPA Board Exam. She was the recipient of the Jose Rizal Honors Society Special Award and Sixto K. Roxas Gold Medal for Excellence in Economics and First in Academic Ranking AB-BSc at the De La Salle University.

Prof. Abrenica is an economist and a specialist in international trade, industrial organization, and technology issues. Her research interests are in the fields of trade facilitation and Customs, economic integration, trade in services, and competition policy. She has also written extensively on the telecommunications, power, and transport industries and has delivered her papers in numerous conferences abroad. She serves as a lecturer in WTO regional policy training courses. She received the Ten Outstanding Young Scientists award in 2004 from the National Academy of Science and Technology.



Dr. Maxensius Tri Sambodo

*Researcher, Indonesian Institute of Sciences (LIPI)-
Economic Research Center, Indonesia.*

Maxensius Tri Sambodo is a researcher at the Indonesian Institute of Sciences (LIPI) -Economic Research Center. Currently, he is a visiting fellow at the Institute of Southeast Asian Studies (ISEAS), Singapore. His research interests are on energy, environment, natural resources and economic development. He obtained a Ph.D. in Social Systems Analysis, Public Policy Program, National Graduate Institute for Policy Studies (GRIPS), Japan, in September 2012. The title of his dissertation is *Mathematical Modeling Analyses for Investigating the Future Expansion of the Electric Power System in Indonesia.*



Mr. Nguyen Duc Song

*Researcher, Demand Forecast and DSM Department,
Institute of Energy, Viet Nam.*

I have more than 14 years experience in consultancy on energy and power sector. Working as consultant with various agencies such as individuals, facilities, central, local government, NGO and International organization. My works mainly focus on Energy and Power Development Plan and Energy Efficiency and Climate Change Mitigation projects. My main activities and responsibilities are Energy database management, Energy modeling, Energy Demand Forecast and Energy auditor.



Dr. Nguyen Thi Mai Anh

*Lecturer, Department of Industrial Economics, School of
Economics and Management, Hanoi University of Science and
Technology, Viet Nam.*

Over 15 years of experiences in teaching and conducting research in energy and environment fields. Experts and analyst for many energy projects like Energy & International Development: Understanding Sustainable Energy Solutions in Developing Countries, promoting energy conservation in small and medium enterprises; promoting high efficiency of public lighting; Rural Electrification & Renewable Energy, assessment of energy policy in Vietnam in terms of sustainable development...Expertise includes organizing large scale of surveys to identify needs of target groups (training, technology transfer needs etc.) and conducting market research in the energy fields. She currently is lecturer of Hanoi university of Science and Technology.



Dr. Philip Andrews-Speed

*Principal Fellow, Energy Studies Institute (ESI),
National University of Singapore, Singapore.*

Dr. Philip Andrews-Speed is a Principal Fellow at the Energy Studies Institute of the National University of Singapore. He has 35 years in the field of energy and resources, starting his career as a mineral and oil exploration geologist before moving into the field of energy and resource governance. Until 2010 he was Professor of Energy Policy at the University of Dundee and Director of the Centre of Energy, Petroleum and Mineral Law and Policy. After that, whilst a Fellow at the Transatlantic Academy of the German Marshall Fund of the US, he co-authored a report entitled *The Global Resource Nexus. The Struggles for Land, Food, Water and Minerals*. He recently led a major European Union (Framework 7 Programme) project “Competition and Collaboration in Access to Oil, Gas and Mineral Resources”. Recent books include *China, Oil and Global Politics* with Roland Dannreuther (Routledge, 2011) and *The Governance of Energy in China: Transition to a Low-Carbon Economy* (Palgrave MacMillan, 2012). His current research focuses on the development of unconventional gas in Asia and on the governance of energy in Asia.



Dr. Phouphet Kyophilavong

*Associate Professor and Vice-Dean, Faculty of Economics and
Business Management, National University of Laos, Lao PDR.*

He is Associate Professor, and Vice-Dean of the Faculty of Economics and Business Management, National University of Laos. He received his PhD in economics from Kobe University in 2003. He has been carrying out research on macroeconomic management issues, Small and Medium Enterprises (SMEs) development, economic integration, energy, natural resources and environmental issues, and poverty in Laos and published several journals, and book chapters such as *Economic Modelling, Global Business Review* and others. He has directed numerous projects in his areas of expertise and has worked closely with national organizations, universities and government agencies in Laos, and with international organizations such as Economic Research Institute for ASEAN and East Asia (ERIA), the Asian Development Bank (ADB), ADB Institute, Japan International Cooperation Agency (JICA), UNDP, Mekong River Commission (MRC), IUCN, World Trade Organization (WTO) and World Bank. He was also visiting scholar at Pukyong National University, Nagoya University, University of Laval, Nanyang Technological University, and Harvard University. He is also editor in chief of the journals “Lao Journal of Economics and Management” and “Lao Trade Research Digest”.



Dr. Romeo Pacudan

*Chief Researcher and Director, Renewable and Alternative Energy,
Brunei National Energy Research Institute (BNERI), Brunei Darussalam.*

Dr. Romeo Pacudan is a Chief Researcher at the Brunei National Energy Research Institute (BNERI). He has more than 20 years of experience in international energy sector research and technical assistance projects financed by the EU, World Bank, Asian Development Bank, and other European governments in Europe, Middle East and Asia. He has carried out various assignments in energy and electricity technical analysis, economics, policy and planning. In the past 12 years, his project involvement focused on clean energies particularly on the development of renewable energy (including biofuels) and energy efficiency, policies, planning, market, technologies and institutions as well as capacity development in Europe and Asia. He has in depth knowledge and experience on the design and implementation of policy and regulatory frameworks.

Prior to joining BNERI, Dr. Pacudan worked with several international organizations in various capacities. He was a consultant to a number of projects of the Asian Development Bank in several countries in Asia, senior advisor to the German International Cooperation (GIZ) (Germany), senior consultant at Lahmeyer International GmbH (Germany), senior energy and climate change expert at the UNEP Collaborating Center at the Risoe National Laboratory (Denmark) and assistant professor in Energy Program at the Asian Institute of Technology (Thailand). He has a doctorate in Applied Economics from University de Grenoble 2 (France), and a master of engineering degree in Energy Technology specializing in Energy Economics, Planning and Policy from the Asian Institute of Technology (Thailand). Dr Pacudan is one of the international researchers recognized to contribute to the Nobel Peace Prize awarded to the Intergovernmental Panel for Climate Change (IPCC) in 2007.



Dr. Tran Van Binh

*Lecturer, Department of Industrial Economics, School of
Economics and Management, Hanoi University of Science and
Technology, Viet Nam.*

Prior to this, Dr. Tran Van Binh served as Director, Centre for Research and Consulting on Management (HUT) (2007-2010), and as Dean, Faculty of Economics and Management, the Hanoi University of Technology (1996-2003). Dr. Tran Van Binh has participated in many research projects, with the sponsorship and cooperation of national and international institutions including the Ministry of Science and Technology (Vietnam), Asian Development Bank (ADB), Global Environment Facility (GEF), United Nations Development Bank (UNDP), Asian Institute of Technology (AIT). Dr. Tran Van Binh received his Ph.D. and Master Degree in Energy Economics from Pierre Mendes France University, Grenoble 2, France.



Dr. Tri Widodo

Professor and Head of Economics Department, Faculty of Economics and Business, Universitas Gadjah Mada, Indonesia.

Tri Widodo is a professor and the Head of Economics Department at the Faculty of Economics and Business, Universitas Gadjah Mada (FEB-UGM), Indonesia. He got his Bachelor degree from FEB-GMU (1995), Graduate Diploma of Economics of Development (Grad.Dip.Ec.Dev.) (1999) and Mater of Economics of Development (M.Ec.Dev) (2000) from *Australian National University*, Australia, and Doctor of Philosophy (Ph.D) in Economics from *Hiroshima University of Economics*, Japan (2009).



Ir. Dr. Tuan Ab. Rashid Bin Tuan Abdullah

*Director, Institute of Energy, Policy and Research (IEPR),
Universiti Tenaga Nasional, Malaysia.*

Ir. Dr. Tuan Ab. Rashid bin Tuan Abdullah taught Electrical Machines & Drives, Energy Conversions and Electrical Installations at the Universiti Tenaga Nasional.

He completed his Secondary School Honour Graduation Diploma in Toronto, Canada; BSc in Electrical Engineering from the University of Southern California, Los Angeles, USA; MSc in Electrical Power Engineering with Business and PhD for research in the area of Power System Asset Management, both at the University of Strathclyde, Glasgow, UK and completed a 13 month Advanced Professional Training in utility companies in Bavaria, Germany.

He has more than 29 years industrial experience at Tenaga Nasional Berhad/Universiti Tenaga Nasional in various capacity including management, construction, maintenance and planning of electrical network; development of business IT system; implementation of radio communication; implementation of SCADA for electrical distribution network; development of automated meter reading system; formulation of electricity tariff and reporting of the licence requirement to the regulator.

His research and consulting experiences include the feasibility study of geographical information system, integrated supply chain management for utility, a technological review on clean coal, solar & biofuels and formulation of electrical blueprint for Iskandar Regional Development Authority and electrical transient study due to electric trains.

He is a Professional Engineer registered with the Board of Engineers Malaysia and a Corporate Member of the Institute of Engineers Malaysia. He has served in local government technical councils and District Office. Apart from teaching, he has held various administrative posts as Strategic Planner at College of Engineering, Deputy Dean (Student Affairs & External Relations) at College of Engineering and the Director of the UNITEN Institute of Professional Advancement. Currently, he holds the position of the Director of the Institute of Energy Policy and Research and Head of the Centre for Smart Grid Technology.



Dr. Xunpeng Shi

*Chief Researcher and Director, Energy Efficiency and Conservation,
Brunei National Energy Research Institute (BNERI), Brunei Darussalam.*

Dr. Xunpeng Shi is Chief Researcher for Energy Efficiency and Conservation at the Brunei National Energy Researcher Institute (BNERI). Previously, he was an energy economist in the Economic Research Institute for ASEAN and East Asia (ERIA), a Jakarta based think-tank to support East Asian Summit (EAS), where he was in charge of a variety of energy research projects. He was Secretary to Board of Directors at China Shenhua Coal Liquefaction Co. Ltd before he started his PhD. He had seven years' management and research experience in China's leading energy institutes, companies and central government agencies. He has published many papers in economics and policy of energy, resources, development, environment and the Chinese economy. He obtained his PhD of Economics and Master of Environmental and Resource Economics from the Australian National University, LLM in Mineral Law and Policy from University of Dundee and Bachelor in Marketing from China University of Mining and Technology.



Dr. Youngho Chang

*Assistant Professor, Division of Economics, Nanyang
Technological University, Singapore.*

Dr. Chang is an Assistant Professor of Economics at the Division of Economics and an Adjunct Senior Fellow at the S. Rajaratnam School of International Studies (RSIS), Nanyang Technological University, Singapore. Apart from academic affiliations, he is a member of Technical Committee for Clean Development Mechanism (CDM) Designated National Authority (DNA), National Environment Agency, Singapore.

He published his research papers in internationally refereed academic journals such as *Energy Economics*, *International Economics*, *Econometric Theory*, *Economics Letters*, *Energy Policy* and *Korea and the World Economy* among others. He co-edited books on energy security such as *Energy and Non-Traditional Security (NTS) in Asia*, *Rethinking Energy Security in Asia* (both by Springer), *Energy Security: Asia Pacific Perspectives* (Manas Publications) and *Energy Conservation in East Asia: Towards Greater Energy Security* (World Scientific). Along with academic publications, he carried out consultation projects for the public and private sector. He specializes in the economics of climate change, energy and security, oil and macroeconomy, and the economics of electricity market deregulation. His current research interests are oil price fluctuations and macroeconomic performance, the economics of energy security, energy use and climate change, and sustainability in education.

He has been interviewed and quoted by global and local media such as the *International Herald Tribune*, the *Strait Times*, *BBC*, *Bloomberg*, *Channel News Asia* regarding energy- and climate change-related issues. Before working in the academia, Dr Chang worked as a landscape architect for two years in Korea and Saudi Arabia, and a financial analyst for four years in Korea. He was a degree fellow at the East-West Center, Hawaii and received his Ph.D. in Economics (Environmental and Resource Economics) from the University of Hawaii at Manoa, U.S.A.



Dr. Zakariah Abdul Rashid

*Executive Director, Malaysian Institute of
Economic Research (MIER), Malaysia.*

Dr. Zakariah Abdul Rashid is the Executive Director of Malaysian Institute of Economic Research (MIER) was formerly the deputy dean in the school of Postgraduate Studies Universiti Putra Malaysia (UPM). He was a professor of economics at UPM. He was the Head of Economic Department of the University before being promoted to the position as deputy dean. In addition to teaching at both undergraduate and graduate levels, publishing many articles and speaking at seminars and conferences, and edited academic journals, he was the principle investigator to many research projects. He served as consultant to many organizations (ASEAN Secretariat, ESCAP, ADB, UNIDO, MIER, EPU, UPEN Selangor, UPEN Pahang, UPEN Johor and UPEN Kelantan) and a member of governmental task force Technical Working Group (TWG) on Income distribution and poverty for RMK9. He was invited by the Economic Advisor of the Prime Minister, Tan Sri Just Faaland, to his institute, Chr.Michelsen Institute (CMI), Bergen, Norway to finalise SAM report. He wrote two research works for EPU on the Construction of Social Accounting Matrix (SAM) for Income Distribution and for UPEN Selangor on the Construction of Selangor Input-output Table, the Contribution of GLCs on the National Economy for Khazanah National. He was been awarded as an Outstanding Consultant by the Universiti Putra Malaysia.

He is a member of National Consultative Wage Council, Deputy Chairman of National Consultative Wage Technical Committee, member of Programme Advisory Committee of MPOB, editorial member of IJMS, and Committee member of Experts in Reviewing, Analyzing and Proposing Transformation of Financial Support on National Higher Education.

His areas of Specialisation cover: Development Economics, Input-output Economics, International Economics, Technological Obsolescence and Change, Structural Change, Malaysian Industrialization, Manpower Planning, AFTA comparative advantage, Textile industry, Pharmaceutical industry, Chemical industry, Islamic Economics, Regional Economics, Social Accounting Matrix (SAM), Income Distribution, Subsidy and GST Reforms, Minimum Wage.

AEMI Advisory Committee



Dr. Charit Tingsabadh

*Assistant Professor and Director, Centre for European Studies,
Executive Committee, Chula Global Network,
Chulalongkorn University, Thailand.*

B.A., Economics Cambridge University, M. Social Sciences in Birmingham University-UK and PhD Development Planning, UCL London University-UK. Former Director of the Centre for Ecological Economics, he is interested in economics of the environment and in Social and Environmental Research including climate change, forestry development, and urban environmental management. As Director of CES, besides European studies and theoretical aspects of regional integration and how they may apply in other contexts e.g. the ASEAN region, he is now developing co-operations with Centres for EU Studies in Thailand and abroad through joint activities such as exchanges of information, research and scholarly exchanges.



Dr. Chayodom Sabhasri

*Associate Professor and Dean, Faculty of Economics,
Chulalongkorn University, Thailand.*

Chayodom Sabhasri has been the Dean of the Faculty of Economics, Chulalongkorn University, since April 2012. He earned his Ph.D. in Economics from University of Wisconsin-Madison, MSc, in Economics from the LSE, and B. Econ from Chulalongkorn University. He has over 70 publications in books and academic papers. In the beginning of his career, his academic works concentrated on international finance. Recently, most of his projects have been on the economic integration especially the issues free trade areas. He is an advisor to the General Director of the Department of International Trade Promotion, Ministry of Commerce. Lately, he has been appointed to be a member of Performance Appraisal Committee for State Own Enterprises, Ministry of Finance.



Dr. Nawal Kamel

*Visiting Professor, Faculty of Economics,
Chulalongkorn University, Thailand.*

Nawal is a Visiting Professor at the Faculty of Economics, Chulalongkorn University, Bangkok. Until recently, she was a Director at the World Bank, in Washington DC, a position she had held since 1995. During her career within the World Bank, Nawal created and led a number of key innovative initiatives, pioneering new ideas for the institution to deliver its mission. These include the debt reduction scheme for the forty poorest countries in the world; the creation of a financial instrument for the Bank to provide grants to civil society organizations; and the formulation of a commodity price insurance scheme to protect countries heavily dependent on commodities exports from fluctuations in international commodity prices.

Nawal has also served at the Deputy Ministerial level in the Department of Natural Resources, Canada, working closely with the Minister to advise on decisions regarding his portfolio of energy, mining, and forestry. She was the Canadian lead for a joint Canada-US Task Force on electricity distribution in North America, co-chaired by the Ministers of Energy from both the US and Canada. The success of this Task Force earned her the 2005 Key Women in Energy-Global award from the Energy Marketers Association in the US.

Nawal has also spent two years at the Oxford Institute for Energy Studies (UK), an academic organization dedicated to research in energy and to fostering a dialogue between energy producing and consuming countries, and private sector entities. Finally, she has also held for three years the position of Chief Economist at the Export Development Corporation in Ottawa, a crown corporation established to support Canadian exporters and importers.

Finally, as part of her contribution to her country of origin, Nawal was the founding Executive Director of the Sawiris Foundation for Social Development, the first private Foundation in Egypt dedicated to social development, with an initial endowment from a prominent Egyptian family. The Foundation is still running, and has delivered numerous projects geared towards job creation.

Nawal holds a doctorate in Mathematics from the Sorbonne (Paris) and a doctorate in Economics from Oxford (UK).



Dr. Thierry Lefèvre

*Professor and Director, Centre for Energy-Environment
Resources Development (CEERD), Thailand.*

Dr. Thierry Lefèvre is the Director of the Centre for Energy Environment Resources Development – Foundation (CEERD-F) based in Bangkok, Thailand. Between 1991 and 2002, he was the Director of the Center for Energy-Environment Research & Developpement based at the Asian Institute of Technology (AIT), Bangkok, Thailand, which he founded in 1991. CEERD conducts activities and research on energy-environment economics, planning, modeling, policy, markets, and technology in the framework of national and international cooperation projects to strengthen the capacity of national governments in Asia and the Pacific for energy-environment planning and policy formulation. Prof. Lefevre has 42 years of international experience in teaching and research activities on above fields of expertise. He has been responsible for the management and implementation of a large number of major research and development projects in his field of expertise with national, international and multilateral agencies, and he has published many papers, articles, books and/or parts of books. Dr. T. Lefèvre received his Master and PhD degrees from the University Paul Sabatier, Toulouse, France. He has also an Electronic and Mechanical Engineering degree from Paris, France, and a Master in Business Administration from the University Simon Bolivar, Caracas, Venezuela. He is currently member of the “APEREC Advisory Board” (Tokyo, Japan). He is a Member of the Advisory Board of the Helmholtz Research School on Energy Scenarios of the University of Karlsruhe, Germany. He was member of the “IAEA DECADE’s Programme Steering Committee” (Vienna, Austria). He is also member of Professional Societies such as the “Siam Society of Thailand”, the “Foreign Correspondent Club of Thailand”, the “Venezuelan Association for the Advancement of Science” (Caracas, Venezuela), and the “International Network of Small Hydro Power” (Hangzhou, China).

RESEARCH/ACADEMIC INSTITUTIONS



Dr. Han Phoumin

Researcher, Economic Research Institute for ASEAN and East Asia (ERIA).

Han Phoumin has over 15 years of experience working at various international and inter-governmental organizations and multi-disciplinary research consortiums related to poverty, governance, integrated water resource management, economic development and energy economics in the region of ASEAN and EAST ASIA. He specialized in economic development and policy and applied econometrics. His knowledge and interests has extended to renewable energy including bio-fuels, energy efficiency and savings, energy security, energy consumptions and forecasting, and water resource development and management.



Dr. Isabel Pereira Rodrigues

Lecturer, Mahidol University International College (MUIC), Thailand.

Isabel Pereira Rodrigues is a lecturer at the Business Administration Division of the Mahidol University International College (MUIC) in Thailand. She has worked in academia, as a lecturer and researcher, for a total of more than 10 years and with high ranked universities in different parts of the world – Portugal, Spain and Thailand. Her research interests focus on industrial organization and market strategy, contracts and incentives, economics of science and innovation, and entrepreneurship and development. Isabel is also a research fellow at the Center for Advanced Studies in Management and Economics of the Universidade de Évora (Portugal), where she started a post-doctoral research project on innovation, entrepreneurship and development.

Prior to being a lecturer at MUIC, Isabel worked for the United Nations system. In 2013, she was a Statistician for the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP). Between 2007 and 2010, Isabel was with the Human Development Report Office (HDRO) of the United Nations Development Programme (UNDP), contributing to the research and writing of the global HDRs on climate change (2007/08), on migration (2009), and the 20th anniversary HDR edition (2010).

Isabel holds a PhD in Economics from the Universitat Autònoma de Barcelona (IDEA programme) and two Masters in Economics, from Universitat Autònoma de Barcelona and from Universidade Nova de Lisboa.