

BIOGRAPHICAL NOTES

AEMI FORUM: ENERGY POVERTY AND SMALL SCALE RENEWABLE ENERGY

Jakarta, 3 – 4 June 2015





**ASEAN ENERGY MARKET INTEGRATION (AEMI) FORUM
ENERGY POVERTY AND SMALL SCALE RENEWABLE ENERGY**
3 - 4 JUNE 2015, HOTEL ARYADUTA, JAKARTA

AEMI ADVISORY COMMITTEE



Dr. Charit Tingsabadh

*Assistant Professor and Director, Centre for European Studies (CES),
Executive Committee Member, Chula Global Network (CGN),
Chulalongkorn University (CU), 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. Nawal Kamel

*Visiting Professor, Faculty of Economics,
Chulalongkorn University (CU), Bangkok, Thailand*

Nawal is a Visiting Professor at the Faculty of Economics, Chulalongkorn University, Bangkok. Until 2012, she was a Director at the World Bank, in Washington, D.C., a position she had held since 1994. During her career, 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, as part of her contribution to her country of origin, Nawal was also the founding Executive Director of the Sawiris Foundation for Social Development, the first family Foundation dedicated to social development in Egypt. Nawal holds a Doctorate in Mathematics from the Sorbonne (Paris) and a Doctorate in Economics from Oxford (UK).



Dr. Indra Øverland

Senior Researcher, Head Energy Program, Norwegian Institute of International Affairs (NUPI) and Professor, University of Nordland, Bodø, Norway

Indra Overland is head of the Energy Program at the Norwegian Institute of International Affairs and Professor II at the University of Nordland. He did his PhD at the University of Cambridge and has since published extensively on energy issues. He was awarded the Toby Jackman Prize for best PhD dissertation, the Marcel Cadieux Prize for an article on Russia's Arctic energy policy in *The International Journal*, the Stuland Prize and co-authored the most cited article published by the Journal of Eurasian Studies. During his studies he specialized on South-East Asia, and he later worked as a long-term political observer in Cambodia and did research in Myanmar.

COLLABORATORS



Dr. Maxensius Tri Sambodo

Researcher, Economic Research Center – Indonesian Institute of Sciences (P2E LIPI) and Visiting Fellow Institute of Southeast Asian Studies (ISEAS), Singapore

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. from the National Graduate Institute for Policy Studies (GRIPS). His latest publications appeared in: (1) *ASEAN Energy Market Integration (AEMI): from coordination to integration*, ASEAN Studies Center, Chulalongkorn University (2013); and (2) *Government and Communities: Sharing Indonesia's Common Goals*, IRSA Book Series on Regional Development, No. 12 (2014). His analysis also appeared in *ISEAS Perspective* such as 'LPG Price Adjustments in Indonesia: An Unfinished Reform' (14 May 2014); and 'Analysing the Economic Platforms in the Indonesian Presidential Election' (with Alexander R. Arifianto) (4 July 2014). Currently he is still finalising his book project under the title "From Darkness to Light: the State of the Electricity Sector in Indonesia" with ISEAS and an edited volume on Indonesian Regional Development, on the title "Electricity access and poverty incidence: Evidence from provincial and household data" will be published by the Springer.



Dr. Nguyen Thi Mai Anh

Lecturer, Hanoi university of Science and Technology, Vietnam

Dr. Nguyen Thi Mai Anh. 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. She obtained PhD degree from Fribourg University in Switzerland.



Mr. Kongchheng POCH

Researcher, Economic Institute of Cambodia

Mr. Kongchheng POCH has far-reaching experience in research and analysis on Cambodia's socio-economic development and public policy issues. He has contributed significantly to the Cambodia Economic Watch (CEW), which is a core publication of the Economic Institute of Cambodia. He is specialized in economic and private sector development, international trade, and development monitoring and evaluation. As a professional researcher, he has extensively 1) conducted research and analysis on critical socio-economic and public policy issues (e.g. macroeconomic performance, energy development planning, water and sanitation access, etc.) facing the Cambodian economy, 2) provided expertise to development programme formulation on economic and development issues, and 3) managed knowledge building on economic and development issues in order to provide high-quality and evidence-based policy advices and technical inputs to the Cambodian government, non-governmental organizations, and development partners to make informed decisions and policies in order to achieve resilient, sustainable, equitable and inclusive growth. He holds a Master of Public Policy in Economic Development from the KDI School of Public Policy and Management, Seoul, South Korea.



Dr. Adoracion M. Navarro

*Acting Vice President, Philippine Institute for Development Studies
(PIDS)*

Dr. Navarro is currently the Acting Vice President of the Philippine Institute for Development Studies (PIDS), a policy research institute. She is also rendering additional service to the government through the following posts: Chairperson of the Review, Evaluation and Dissemination Committee of the Philippine APEC Study Center Network; and Chairperson of the Task Force to Study Ways to Reduce the Price of Electricity. She holds a Ph.D. in Economics from the University of the Philippines-Diliman. She also obtained an MPA (Economic Policy Management) from Columbia University-New York. In 2013, DevEx (www.devex.com), an organization that helps make international development aid efficient, recognized her as among the *40 Under 40 Leaders in International Development* in Manila.



Dr. Phanhpakit Onphandala

*Director of Graduate Division, Faculty of Economics and Business
Management, National University of Laos (NUOL)*

Dr. Phanhpakit Onphanhdala is a leading economist in Lao PDR. He currently works at Faculty of Economics and Business Management, National University of Laos as the director of Graduate Division. He obtained PhD in Economics from Kobe University, Japan in 2008. He was visiting scholar to many institutions such as Australia National University, Doshisha University and Institute of Developing Economies. He has joined many academic conferences worldwide, and published more than 30 articles. His expertise covers a wide range such as education and labor market analysis, agriculture and rural development, public finance and so on.



Draw Thi Thi Han

Research and Outreach Officer, Center for Economic and Social Development (CEDS), Myanmar Development Resource Institute (MDRI)

Daw Thi Thi Han has two degrees in computer sciences, and recently completed a public policy internship at Victoria University in New Zealand, and plans to complete a Master's degree at the same university. Daw Thi Thi Han is currently a researcher at the CEDS, an independent think tank and research organization dedicated to economic and social transformation in Myanmar, with work focusing on the Extractive Industries Transparency Initiative (EITI), a global coalition of governments, companies, and civil society working to improve openness and accountable management of revenues from natural resources.

EXPERTS

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 in Distribution Management, Corporate Planning and Corporate Audit and was engaged after retirement to establish a “Loss Management Unit”. He has been involved in activities related to policy development and promotion of Energy Efficiency, Renewable Energy, Green Technology, and Sustainable Development for 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 is currently engaged as a Director at G&P Professional Sdn.Bhd and G&P M&E Sdn Bhd, a Fellow of the ASM, which he represents in various government fora on energy related issues and policy formulation activities, as well as in AEMI activities, and the Smart Villages initiative. He also appointed as an Adjunct Professor by UCSI at “Faculty of Engineering, Technology and Built Environment” (from 1 July 2013 to 30 June 2015). Ir. Lalchand has contributed articles on energy in the Institution of Engineers Malaysia's Bulletins and contributed comments on energy in LinkedIn threads.



Maura Lillis is an energy consultant based in Jakarta, Indonesia. Since 2013 she has been supporting the Asian Development Bank (ADB)'s clean energy portfolio in Indonesia, including projects to develop renewable energy policy, pilot carbon capture and storage, and increase rural access to clean energy through the Sumba Iconic Island partnership. Prior to ADB, Ms. Lillis worked for the community development foundation Yayasan Dian Desa based in Yogyakarta, Indonesia as assistant staff to the Indonesian Alliance for Clean Cookstoves and Indonesia Gender and Energy Network.



Dr. Xiying Liu is a Research Fellow from Energy Studies Institute at National University of Singapore. She received her Doctor's degree in Energy Economics and Master's degree in International Finance from Xiamen University, P.R. China. Her work mainly focuses on energy economics and policy, electricity market reform, low carbon urbanization, renewable energy development. Currently, she is working on the solar PV development in Singapore, renewable energy based off-grid energy system, and ASEAN electricity market.



Sandra Winarsa is a Project Manager of Green Energy (Sumba) at HIVOS Southeast Asia Office based in Jakarta. Since 2012 she has been responsible in managing the multi-actors Sumba Iconic Island initiative which aims to provide the population of the medium sized of Sumba island with 100% renewable energy access, thereby demonstrating a replicable model for the country's islands and the broader Pacific region. Having very close partnership with Ministry of Energy and Mineral Resources, the initiative combines two agendas; renewable energy as a solution to address climate change as well as a means for poverty reduction. Prior to HIVOS, Ms Winarsa worked in several development sectors such as environment education, youth green entrepreneurship and climate change campaign with the British Council Indonesia.



Prof. B.V.R. Chowdari is the Executive Director of “India Research Initiatives” and Professor of Physics at the National University of Singapore (NUS). His research interests lie in energy storage applications including Lithium Ion Batteries. He has published 275 papers and trained 22 students for PhD degree. He is also the Chinese Academy of Sciences Visiting Professor. Prof. Chowdari was awarded “Officer in the Order of Academic Palms” title by French Government, “Business Event Ambassador” title by Government of Singapore, and “Outstanding Science Entrepreneur” award by NUS. He is the member of the “ICSU Regional Committee for Asia and the Pacific”, Honorary Advisor to the Government of Andhra Pradesh, India, Vice-President of the Asia Pacific Academy of Materials, President of the Materials Research Society of Singapore, and former President of the International Union of Materials Research Societies.



Dr. Hongpeng Liu, Chief, Energy Security and Water Resources Section, United Nations Economic and Social Commission for Asia and the Pacific (ESCAP). Mr. Liu’s work covers from conducting analytical studies, organizing regional legislative meetings and policy dialogues to the implementation of initiatives and programmes in the Asia-Pacific region on energy for sustainable development. He is currently leading the energy team in ESCAP to promote regional cooperation on sustainable use of energy in particular the Plan of Action on regional cooperation for enhanced energy security and the sustainable use of energy, including the Asian Energy Highway initiative for regional economic integration through energy connectivity.



Dr. Hanna Yolanda got her Bachelor of Engineering from University of Indonesia in 1990. After gaining four years working experience in a professional association and two UNDP/ UN Habitat projects she was granted a British Chevening scholarship for a master degree on development study in University College London in 1994-1995. Afterwards, she joined a state owned bank in Indonesia and contributed to several divisions such as risk management; SMEs; Institutional Funding; and CSR. Her roles were an advisor for sustainability practices and climate change issues for the Board of Directors; a liaison person of the bank to the UNEP Finance Initiatives; as well as to the various multilateral/ bilateral development agencies and CSOs.



After approximately fourteen years in the banking sector, she was granted an Australian Leadership Awards for pursuing a PhD study on sustainable development in University New South Wales, Sydney – Australia in 2010-2014. After completed the PhD thesis on “Corporate Sustainability and

Responsibility of Banks in the transition to a low carbon economy: Cases in Australia and Indonesia”, she joined the GIZ (German state-owned enterprise for international development cooperation) as a Senior Advisor of the ASEAN Renewable Energy Support Programme and based in ASEAN Center for Energy, Jakarta since January 2015 up until now.

OFFICIALS



Susy Marisi Simarangkir

*Senior Advisor on Renewable Energy Support Programme (RESP),
ASEAN Centre for Energy (ACE), Jakarta*

Susy M. Simarangkir is the Senior Advisor of ASEAN Centre for Energy on Renewable Energy Support Programme. Her background education is in electrical engineering and sustainable energy system and management. Starting 2005 until 2013 she involved deeply in emission reduction projects in Indonesia, Malaysia and Thailand in the area of cement plant, fertilizer plant, chemical plant, geothermal, hydropower, methane capture from waste and provided advisory services in policy and plan on the emission reduction programme from energy efficiency and renewable energy activities. Now, she is working in planning, coordination and implementation of the Renewable Energy projects under cooperation with GIZ in region.



Mrs. Hilde Solbakken

*Minister Counsellor and Deputy Head of Mission, Royal Norwegian
Embassy in Jakarta*

Prior to her posting in Jakarta, she has been posted to the Norwegian Embassies in Amman, Washington DC and Nairobi, as well as the Norwegian Permanent Delegation to the UN in New York. She has also worked in the Section for Peace and Reconciliation in the Ministry of Foreign Affairs in Oslo, and in the International Department at the Office of the Prime Minister of Norway.



Mrs Cecile Leroy

*EU Attache for EU-ASEAN Development Cooperation, EU Delegation,
Jakarta*

Cecile Leroy earned her Master of Sciences degree from the University Of Economic Sciences Of Rennes II, France, focusing on development. As of September 2015, she will move to Hanoi, Viet Nam to work as EU Programme Officer for Energy, green growth, natural resources and climate change.



Mr. Syaiful Bakri Ibrahim

*Head of ASEAN Power Utilities/ Authorities (HAPUA)
Secretary in Charge, Indonesia*

Syaiful B Ibrahim was graduated in Bachelor of Engineering Physics in 1977 from Institute Technology of Bandung and have post grade education on Energy Economics at UW Madison USA 1984. He has joint for 32 years carrier with PT PLN since 1977, with various task and responsibility, from Junior System Planning Engineer at Head Office, General Manager for Regional Services and Senior Staff at Head Office prior his retired in 2009. He was appointed as HAPUA Secretary in Charge since 2007, actively involve and support on various Study of ASEAN Power Grid Projects. After his second carrier, he was actively as Senior Energy Expert of study conduct by JICA, ADB and USAID in Indonesia. He is also Board of Director two private companies in developing two projects of Mini hydro Power Plant at West Sumatra.



Mr. Darwin Syamsulbahri

*Director of Economic Research Center, Indonesian Institute of Sciences
(P2E LIPI)*

Mr. Darwin, M.Sc is the Director of Economic Research Center - Indonesian Institute of Sciences (P2E LIPI). He joined in 1983 as a junior researcher. He is a Board Advisor of Local Sciences and Technology (IPTEKDA) LIPI which support Small and Medium Enterprises (SMEs) in Indonesia. His researches really concern in SMEs in Indonesia. He finished his undergraduate degree in Economics Science from Andalas University, West Sumatra. He earned his master's degree in Economics from University of Illinois at Champaign Urbana, USA.

Mr. Christian Groseth

First Secretary (ASEAN), Royal Norwegian Embassy in Jakarta

Christian Groseth is First Secretary at the Embassy of Norway, Jakarta. He is a Senior Adviser at the Legal Department, Norwegian Ministry of Foreign Affairs prior to the posting to Jakarta. He was graduated Master of Law from the universities of Oslo, Norway and Auckland, New Zealand.

ACADEMICS



Dr. Helmy A. Fuady

*Researcher, Research Center for Regional Resources - Indonesian
Institute of Sciences (PSDR LIPI)*

Ahmad Helmy Fuady is a researcher at the Research Center for Regional Resources, Indonesian Institute of Sciences (P2SDR-LIPI). He was trained in economics and development at the Gadjah Mada University, Yogyakarta and the Australian National University, Canberra, from where he got his bachelor and master degree respectively. In 2012, he obtained his doctorate degree from the Universiteit van Amsterdam, with a dissertation entitled *Elites and Economic Policies in Indonesia and Nigeria, 1966-1998*. He has worked on wide range of development issues, such as on poverty alleviation, regionalism, international trade and foreign investment. In the last three years his works are mainly on renewable energy and rural electricity provision. He can be contacted at elhelmy@yahoo.com.



Professor Aris Ananta

*Associate Fellow, Institute of Southeast Asian Studies (ISEAS),
Singapore and Lecturer at University of Indonesia*

He is an economist-demographer, with an inter-disciplinary approach. His research interests include sustainable and just development and interaction among energy, food, water, and air; health care financing; ethnicity, religion, and language; and migration and ageing. Currently, he is Professor of Economics at the University of Indonesia, Indonesia. He obtained his Ph.D in economics from Duke University, the US and Master in Social Statistics from George Washington University, the US. His publications include Aris Ananta and Myo Thant “A New Triple-Win Option for the Environment of the Poor”. In *The Environment of the Poor in East Asia, Southeast Asia, and the Pacific*. Edited by Aris Ananta, Armin Bauer, and Myo Thant. Singapore: Institute of Southeast Asian Studies and Asian Development Bank, 2013.



Dr. Evi Nurvidya Arifin

*Associate Fellow, Institute of Southeast Asian Studies (ISEAS),
Singapore and Lecturer at University of Indonesia*

Evi Nurvidya Arifin is a researcher at the Centre for Ageing Studies, University of Indonesia, previously is a visiting research fellow at the Institute of Southeast Asian Studies (ISEAS) and also a post-doctoral fellow at the Asian MetaCentre for Population and Sustainable Development Analysis, c/o Asia Research Institute, National University of Singapore. She is a social statistician. In 2014, she was a consultant for the UNFPA on the Population Dynamics and Sustainable Development to prepare a readiness of Indonesia in facing the post-2015 Development Agenda.



Mr. Faiz Husnayain

Researcher, Electric Power and Energy Studies University of Indonesia (EPES UI)

Faiz Husnayain received the bachelor of science from University of Indonesia in 2010 and Master of Science in electrical engineering from the National Taiwan University of Science and Technology in 2013. Currently, he is a lecturer and researcher at the Electric Power and Energy Studies (EPES) in Electrical Engineering Department, University of Indonesia. His research interests include power quality and harmonics phenomenon, national energy evaluation, energy storage hardware for future vehicle, management energy and charging station for electric vehicle, and biomass for power generation.



Nizhar Marizi, Ph.D

*Planner, Ministry of National Development Planning
(BAPPENAS), Jakarta*

Nizhar Marizi is a planner at the Ministry of National Development Planning/Bappenas. He joined the institution as staff at the Directorate for Environmental Affairs in 2003 and currently serves as Deputy Director for Energy Resources and Institutional Affairs at Directorate for Energy Resources, Mineral and Mining. Marizi received his B.E. in Urban and Regional Planning from Bandung Institute of Technology, his M.Sc. in Environmental Planning from the University of Indonesia, and his Ph.D. in Development Policy from the University of Kitakyushu, Japan.

Marizi's works and interests are much more related to the environment and energy issues including green growth, renewable energy, and climate change. When he is not trying to meet his work's deadlines, he spends time enjoying his philatelic collection, running, and relaxing with his family. Marizi, who was born in 1979 in Tanjungkarang, currently resides in Bekasi with his wife and two sons. He can be contacted at ijimarizi@bappenas.go.id.