

BIOGRAPHICAL NOTES

AEMI FORUM: ENERGY PRICING AND SUBSIDIES

BANGKOK, 27-28 FEBRUARY 2015





ASEAN ENERGY MARKET INTEGRATION (AEMI) FORUM

ENERGY PRICING AND SUBSIDIES

27-28 February 2015, Pathumwan Princess Hotel, Bangkok

AEMI ADVISORY COMMITTEE ATTENDING MEMBERS



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. Chayodom Sabhasri

Associate Professor and Dean, Faculty of Economics, Chulalongkorn University (CU), Bangkok, 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. Indra Overland

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.



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. Suthiphand Chirathivat

*Executive Director, ASEAN Studies Center, Chulalongkorn University (CU),
Bangkok, Thailand*

Dr. Suthiphand chairs Chula Global Network and ASEAN Studies Center. He teaches economics at Chulalongkorn University. Until recently, he was Dean, Faculty of Economics, Chairman of the Ph.D. Program in Economics, Chairman of Economics Research Center and Center for International Economics. He has previously served as Director of the Centre for European Studies and Center for International Economics at Chulalongkorn University. Concurrently, Dr. Suthiphand holds professional positions including Vice Chairman of Economics Discipline Committee, National Research Council, Honorary President of the Former Students in France, member of the International Advisory Board, ASEAN Economic Bulletin, editorial member of Asian Business and Management, Vice President of the Alliance Francaise of Bangkok. Dr. Suthiphand previously held a position as Advisor to the Ministers of Foreign Affairs, Minister of Commerce, Minister of Agriculture, Minister of Finance, Deputy Minister of Transport and Communications and Economic Affairs Committee and also Foreign Affairs Committee of the Thai Parliament. He was also Member of the APEC Panel of Independent Experts, Founding Member of the EU-LDC networks of the Netherlands Economic Institute, Member of the Triple-T Task Forces of the Pacific Economic Cooperation Council (PECC). He represented Thailand, East Asia Expert Study Group (ASEAN+3 until 2009) and Comprehensive Economic Partnership in East Asia (CEPEA). He also served as President of the Association of Former Students in France, Thailand and Executive Member of the Economic Society in Thailand.

ASEAN OFFICIALS ATTENDING



Mr. Beni Suryadi

*Programme Officer, Regional Energy Policy and
Planning Department, ASEAN Centre for Energy (ACE),
Jakarta, Indonesia*

Beni Suryadi is an energy professional with solid experience in managing researches and programmes in ASEAN. As Programme Officer, he manages the coordination with ASEAN Specialized Energy Bodies and Sub-Sector Networks for the implementation of ASEAN Plan of Action for Energy Cooperation (APAEC) 2010-2015, and the cooperation with Dialogue Partners (China, Japan, Korea and U.S) and International Organizations.

He also leads the research team to provide policy recommendation for the region in achieving its target on low emission strategies (reducing energy intensity and increase the role of renewable energy), energy access, climate change and energy market integration.



Dr. Sanjayan Velautham

*Executive Director, ASEAN Center for Energy (ACE),
Jakarta, Indonesia*

Sanjayan Velautham was appointed as the Executive Director of the ASEAN Centre for Energy (ACE) in January 2015 reporting directly to the Governing Council consisting of Leaders of the Senior Offices on Energy from the ASEAN member states.

Sanjayan Velautham has more than 25 years of experience in the industry, academia and research institutes. A registered professional engineer (P.Eng.), with a doctoral degree in Engineering and involved in the energy industry for about 15 years and 10 years of research/teaching experience at Kyushu University, Japan and University Technology Malaysia.

Before taking the assignment as Executive Director, he had worked in Singapore initially with Agency of Science, Technology and Research (A*STAR) as a Deputy Director and then with General Electric as Country Manager for the Power Generation Services business. He had started his career with Tenaga Nasional Bhd. in Malaysia within the Power Generations Division. He had also served as the National Project Manager for the BioGen Project for United Nation Development Programme (UNDP – Malaysia).

Sanjayan has authored several publications, in international conferences, journals and subject modules particularly in the field of energy. He was also a panel member in preparing the Thermal Energy Efficiency Guideline for Malaysia. His interest among others is to continue to engage in the strategy and policy research related to Sustainable Energy Development within the ASEAN region.

ACADEMICS ATTENDING



Dr. Adoracion M. Navarro

Senior Research Fellow, Philippine Institute for Development Studies (PIDS), Manila, 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. Hetti Arachchige Gamini Premaratne

Senior Lecturer and Deputy Dean, UBD School of Business and Economics (UBDSBE) at University of Brunei (UBD), Bandar Seri Begawan, Brunei Darussalam

Dr. Gamini joined the UBD School of Business and Economics (UBDSBE) at University of Brunei in July 2009, where he enjoys teaching and researching in the areas of Economics, Econometrics and Finance. He is currently serving as the Deputy Dean of Graduate Studies and Research of UBDSBE. Prior to moving to Brunei, he was holding an Assistant Professor position (2001-2009) at Department of Economics in the Faculty of Arts and Social Sciences, National University of Singapore. He has also served as a teaching and Research assistant at the University of Illinois (1994-2001) and Statistician at the Sample Survey Division of the Department of Census and Statistics (1986-1993), Sri Lanka and an Assistant Lecturer in mathematics at University of Ruhuna (1985), Sri Lanka.

He is a well-experienced researcher and his research interests include volatility models, hypothesis testing, behavioral finance, financial crisis and risk management. He has published in internationally refereed journals and book chapters including Journal of Financial Econometrics and Journal of statistical planning and inference. He has supervised, co-supervised, and served on the advisory and examination committees of a number of M.Sc. and Ph.D. students. His students have taken faculty positions at academic institutions and high-rank jobs at government and private sector. He is also an expert trainer on econometrics software such as Eviews, Gauss, RATS, and Splus.



Dr. Kitt Limskul

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

He is Associate Professor of the Faculty of Economics, Chulalongkorn University. He is currently also the Director of Economics Modeling and Forecasting Program, Chulalongkorn University (EMF). He received his PhD in economics from Nagoya University, Japan.

His main research interests are Human Resource Economics: Education, Labor Supply, Macro Economics: Open economy Macro economics, Financial Crisis and Currency Crisis, Currency Attack Economic Forecasting, Economic Modelling, Econometrics Leading Economic Indicator Economic Accounting: National Accounts, Input-Output Account, Flow of Fund Account, Current Account, Balance of Payment Account.

Dr. Maria Nimfa Mendoza

Assistant Professor, School of Economics, University of the Philippines (UP), Manila, Philippines

Maria Nimfa F. Mendoza is Associate Professor, School of Economics, University of the Philippines (Diliman). She is also a research fellow of the Manila-based Center for the Advancement of Trade Integration and Facilitation (CATIF). She obtained her B.S. Applied Mathematics and M.S. Statistics degrees from the University of the Philippines at Los Baños, and her Ph.D. Economics degree from the University of British Columbia (Canada). Her current research interests include energy pricing and policies, sustainable development, and income inequality.



Dr. Nattapong Puttanapong

*Lecturer, Faculty of Economics, Thammasat University
(TU), Bangkok, Thailand*

Dr. Nattapong Puttanapong is a lecturer in Faculty of Economics, Thammasat University. He was also the Deputy Director of Bachelor of Economics, International Program and the Director of Research Committee until recently.

He received Master and PhD degree in Regional Science/Regional Economics from Cornell University, USA, under Royal Thai Government Scholarship.

Dr. Nattapong is an Executive Board member of The Economic Society of Thailand, and also hold the position of Economist at Fiscal Policy Research Institute, Ministry of Finance, Bangkok, Thailand.



Dr. Phouphet Kyophilavong

*Associate Professor and Vice-Dean, Faculty of Economics
and Business Management, National University of Laos (NUOL),
Vientiane, Lao PDR*

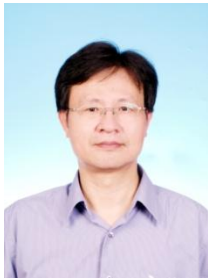
He is Associate Professor, and Vice-Dean of the Faculty of Economics and Business Management, National University of Laos. He received his PhD in economics from Kobe University in 2003. He has been carrying out research on macroeconomic management issues, Small and Medium Enterprises (SMEs) development, 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. Saeed Solayman

Centre for Poverty and Development Studies (CPDS), Faculty of Economics and Administration, University of Malaya (UM), Kuala Lumpur, Malaysia.

Saeed Solaymani has completed his PhD at the age of 35 years from University of Malaya, Malaysia. He was a researcher at the center for poverty and development studies at the University of Malaya. He is an assistant professor in the department of economics at the Razi University. He has published more than 10 papers related to energy and environmental Economics in scientific journals and has been serving as an editorial board member of the journal of Asia-Pacific studies.



Dr. Shih-Mo Lin

Professor, Department of International Trade and Director of Applied Economic Modeling at Chung Yuan Christian University (CYCU), Taoyuan City, Taiwan

Shih-Mo Lin is currently a Professor in the Department of International Trade at Chung Yuan Christian University, Taiwan. He is also the Director of the Centre for Applied Economic Modeling at CYCU. He received his PhD in Energy Economics from West Virginia University in 1991, and spent one and a half years at Penn State University pursuing post-doctoral research. His research interest includes energy modeling, computable general equilibrium modeling, input-output analysis, integrated modeling for bottom-up and top-down models, renewable energy development, etc.



Mr. Sittisak Sugsaisakon

*Program Manager, Asian Greenhouse Gas Management
Center, Asian Institute of Technology (AIT), Bangkok,
Thailand*

Mr. Sittisak Sugsaisakon is currently the Program Manager at Asian Greenhouse Gas Management Center. He received his Bachelor degree from Chulalongkorn University in Chemical Engineering (Fuel and Combustion Technology, and later received his Master degree in Mechanical Engineering specialized in Sustainable Energy Engineering from Royal Institute of Technology (KTH), Sweden.

He is certified by ASEAN Energy Management Scheme (AEMAS) as Certified Energy Manager: Ref no. CEM-TH-009-0811

He is also a Certified Technical Expert by Germanischer Lloyd Certification GmbH to validate and verify CDM projects within sectoral scope 1 (Energy Industries (renewable/non-renewable sources) and technical area TA1.1: Thermal energy generation from fossil fuels and biomass including thermal electricity from solar and TA1.2: Energy generation from renewable energy sources. Ref no. 080.

Dr. Srinivasa Madhur

*Director of Research, Cambodia Development Resource
Institute (CDRI), Phnom Penh, Cambodia*

He held various positions at the Asian Development Bank (ADB) in Manila, the Philippines (1994–2010) with last position held as Senior Director heading the Office of Regional Economic integration. Before joining ADB in 1994, he worked as Economic Adviser to the Indian Government (1987–1994) and as a research economist at the National Institute of Public Finance and Policy, New Delhi, India (1978–1987). He was the Member of the Economic Advisory Council to the Indian Prime Minister (1991–93). He was also the Visiting Professor at the Graduate School of International Studies, Seoul National University, Seoul, Korea (March – August 2011), and the Visiting Fellow at the Korea Institute for International Economic Policy, Seoul, Korea (July, 2011).

He is an economist by training with specialization and research work in international macroeconomics, econometric modeling, global governance, Asian economic development and policy, regional economic integration. He has a PhD degree in economics from Delhi School of Economics, University of Delhi, New Delhi, India (1985) and was a Fulbright Post-doctoral Fellow at the Department of Economics, Yale University, New Haven, U.S.A. (1988).



Dr. Tran Van Hoa

*Professor, Centre for Strategic Economic Studies (CSES),
Victoria University
Director, Vietnam and ASEAN Plus (East Asia Summit)
Research Program Melbourne, Australia*

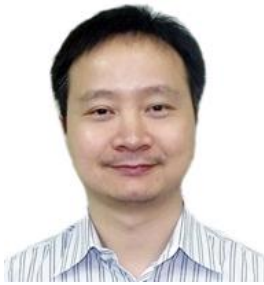
Professor Tran Van Hoa holds higher degrees from the University of Western Australia and Monash University in Australia. He has taught at universities in Australia, India, Korea, Thailand, Vietnam and the US, and extensively researched, published and provided training for government officials on major areas of economic development in Asia, regional economic integration, trade and investment, international business, Asian crises and management, competition law, anti-corruption policies, climate studies, and energy and trade policy modelling. He is the author of 26 books and over 200 refereed articles and commissioned reports. Prof Tran Van Hoa also was consultant to ministries of trade and commerce in Thailand and Vietnam, the UNESCAP, and various consulting firms in Australia.



Dr. Tri Widodo

*Professor and Head of Economics Department, Faculty
of Economics and Business, Universitas Gadjah Mada,
Yogyakarta, 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).



Dr. Xunpeng Shi

Senior Research Fellow

*Energy Studies Institute (ESI), National University of Singapore
(NUS), Singapore*

Dr. Xunpeng Shi is a Senior Research Fellow at Energy Studies Institute National University of Singapore. Until recently, he was the Chief Researcher for Energy Efficiency and Conservation at the Brunei National Energy Researcher Institute, in which position he has assisted the Brunei government in setting a mandatory energy efficiency standards and labeling programs, including drafting legislation and proposing standards. Previously, he was an energy economist in the Economic Research Institute for ASEAN and East Asia a Jakarta based think-tank to support ASEAN and East Asian Summit (EAS), where he was in charge of a variety of energy research projects. Before he started his PhD, he had various management and research positions in China's leading energy institutes, companies and central government agencies. He has published in leading journals on energy, environmental and development economics and policy with a regional focus of China, ASEAN and East Asia. 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 (NTU), 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.

EXTERNAL EXPERTS ATTENDING



Dr. Budy P. Resosudarmo

Associate Professor, The Arndt-Corden Department of Economics, The Australian National University (ANU), Canberra, Australia (via Skype)

Budy P. Resosudarmo is the head of the ANU Indonesia Project. He is a developmental and environmental economist working on the economy-wide impact of economic and environmental policies on household incomes, analysing the impact of fiscal decentralization policies on local economies, and investigating the political economy of natural resource utilisation. He is also interested in research assessment using spatial and inter-regional modelling techniques. He currently collaborates with several Indonesian research institutes, researching various developmental and environmental issues in Indonesia, particularly in Eastern Indonesia.

Budy is the president of the Pacific Regional Science Conference Organization (PRSCO), the vice-president of the East Asian Association of Environmental and Resource Economics (EAAERE) and the vice president of the Indonesian Regional Science Association. He is also a member of the Advisory Committee of the Economy and Environment Program for Southeast Asia (EEPSEA).



Dr. Christopher Beaton

*Research and Communications Officer,
International Institute for Sustainable Development (IISD)*

Christopher Beaton research role spans various projects within IISD's trade and climate change portfolio. He conducts and manages research for projects in IISD's Global Subsidies Initiative (GSI), including co-authoring, coordinating and editing its 2013 flagship publication *A Guidebook to Fossil-Fuel Subsidy Reform*; managing research to project the impacts of subsidy reform in India, Indonesia and Thailand; and managing the GSI's country work program on fossil-fuel subsidies in Indonesia. Christopher also conducts research for IISD's work streams on global environmental governance and the green economy, contributing recently to the publication *The Future of Sustainable Development: Rethinking sustainable development after Rio+20 and implications for UNEP*, and taking a lead role in researching and drafting the Enabling Conditions chapter of the United Nations Environment Programme's (UNEP) *Green Economy Report*. He has also prepared research on green taxation in cooperation with the China National Renewable Energy Centre (CNREC), policy briefs on renewable energy for the International Renewable Energy Agency (IRENA) and a state of play of global initiatives to take forward international commitments to Sustainable Consumption and Production (SCP).

Christopher's communications role is focused on supporting the IISD's Global Subsidies Initiative (GSI): managing its website, organising events, facilitating dialogues, representing the GSI and developing strategic thinking and interactive media for communicating the GSI's research and policy recommendations. Recent projects include the development of an educational video with the World Bank Institute's (WBI) Climate Change Unit, co-organising a meeting of the Network for Fuel Price Regulators in cooperation with the German development agency GIZ and developing an interactive timeline for the GSI website to highlight progress that has been made toward G-20 and APEC commitments to reform fossil-fuel subsidies.

Christopher has also combined his interest in policy research and communications through various projects investigating the linkages that exist between the major economic structural change that is needed to achieve sustainable development and the communications challenges that this creates for governments, both in developing transition strategies and implementing policy change.



Mr. Keith Rabin

President, Singapore-based KWR International (Asia) Pte Ltd
and New York-based KWR International, Inc., Singapore

Mr. Keith Rabin serves as President of Singapore-based KWR International (Asia) Pte Ltd and New York-based KWR International, Inc. He possesses over thirty years of public-private sector experience as a manager and consultant with substantial expertise directing energy, renewable energy and rural electrification as well as business, investment, economic, trade and project development, research and public relations/affairs initiatives. Mr. Rabin recently directed a multi-year Myanmar Integrated Energy Development initiative for the University of Tokyo and Economic Research Institute for ASEAN and East Asia (ERIA), emphasizing grid extension, cross-border integration and rural/off-grid development. Mr. Rabin also directed preparation of Energy/Electrification section of Myanmar Comprehensive Development Vision, a multi-sector review for Myanmar's Ministry of National Planning and Economic Planning. Mr. Rabin has also helped to design, implement and support many other energy, infrastructure, economic development, financial transactions, and policy related initiatives for public-private sector clients in Myanmar, Japan, Korea, Indonesia, Thailand, India, Malaysia, Bangladesh, Palau, Singapore, Philippines, China, Hong Kong, Vietnam, Kazakhstan, Turkey, Afghanistan and the United States. Additional experience is in Central and Eastern Europe, Latin America and the Caribbean. Mr. Rabin holds a Masters degree from Columbia University School of International Affairs with a focus on International Business and Finance and a Bachelors Degree, Anthropology from the State University of New York/Albany.



Dr. Shobhakar Dhakal

*Associate Professor, School of Environment, Resources
and Development, Asian Institute of Technology (AIT),
Bangkok, Thailand*

Dr. Shobhakar Dhakal is an Associate Professor at Energy Field of Study of the Asian Institute of Technology in Thailand. His areas of expertise are inurbanization, cities and climate change mitigation; and energy and climate change mitigation policies and modeling. He is also a visiting researcher of the National Institute for Environmental Studies Japan since 2012. Dr. Dhakal is one of the Coordinating Lead Authors for the Fifth Assessment Report of Inter-Governmental Panel on Climate Change (IPCC) for the Working Group on Mitigation (for the Chapter ‘Human Settlements, Infrastructure and Spatial Planning’). He also leads and is a co-editor of ongoing international Assessment Report on Climate Change and Cities. He also serves as a member of the scientific steering committee of the Global Carbon Project, which is premier scientific program under the Future Earth.

Dr. Dhakal was a guest research scholar of International Institute for Applied System Analysis in Austria for 2010-2013. He has served as a lead author for the Global Energy Assessment, principal scientific reviewer for UNEP’s Global Environmental Outlook-5, member of the Consensus Panel on Low Carbon Cities of the Academy of Sciences of South Africa, member of the Cities Energy Modeling Group of the International Energy Agency, an international expert to the Taskforce on Urban Development and Energy Efficiency of the China Council for International Cooperation on Environment and Development, among others. Dr. Dhakal is also one of the editor-in-chiefs of Carbon Management journal published by Taylor and Francis. He has over 50 publications including scientific journals, edited books, journal special issues, and others. He holds Ph.D. from The University of Tokyo.