

Mainstreaming Climate Change and Gender in National Planning and Budgeting Process

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Asian Institute of Technology (AIT), Bangkok, Thailand

Resource Persons



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Professor Shobhakar Dhakal is a Professor of the Department of Energy, Environment and Climate and former Vice President of Academic Affairs (1 April 2021 to 31 August 2023) of the Asian Institute of Technology. Prof. Dhakal served, previously, also as the Dean of AIT's School of Environment, Resources and Development, and as the Head of Department of Energy, Environment and Climate Change. His teaching, research and international activities comprise of energy policy, climate policy, low carbon and climate resilient cities, energy system analysis and modeling, and accounting of carbon emissions and mitigation scenarios and opportunities. Prof. Dhakal actively contributes to numerous international and scientific arenas and provides scientific leadership in several areas, especially in international scientific assessments, global change research communities, and science-policy-practice interfacing.



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Prof. Avishek Datta is a Professor of Agricultural Systems at the Asian Institute of Technology (AIT), Thailand. His research interests include: Sustainable crop production; Crop water management; Climate change and food security; Climate-smart agriculture; Crop tolerance to soil and environmental stresses; Conservation agriculture and organic farming; Soil fertility and pest management; Crop weed management and herbicide tolerance; Experimental design and data analysis.



Prof. Paula Banerjee

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Professor Paula Banerjee has a long research and publication record on gender and forced displacement in both South and Southeast Asia, and serves as the IDRC Endowed Chair in Gender & Development at AIT since April 2023. She is the founding Director of the Centre on Gender and Forced Displacement (CGFD) hosted by Gender and Development Studies in the School of Environment, Resources and Development. She has served as Vice Chancellor of Sanskrit College and University, Kolkata, between 2017 and 2019. Before that she was Dean of the Faculty of Arts at the University of Calcutta, responsible for approximately 7000 graduate students, 32 departments and 10 research centers. A world-class leader in gender and forced displacement, Professor Banerjee has served as a two-term president of the International Association for the Study of Forced Migration (IASFM). She was the Director of the Mahanirban Calcutta Research Group, India's premier think tank on forced migration, and a number of other research centers. She is the author of 15 books, and over 44 articles and book chapters, and numerous conference papers and reports. She is the editor of Refugee Watch and on the editorial boards of several other journals.



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Professor. Kyoko Kusakabe is a professor and the head of the Department of Gender and Development Studies at the Asian Institute of Technology (AIT) in Thailand. She holds a PhD in Gender and Development Studies from AIT and has over 20 years of experience in teaching and researching gender and development, with a focus on the Mekong Subregion. Her research centers on gender issues in labor, including labor migration, garment factory workers, informal employment, and women in agriculture and fisheries. In addition to her academic career, Prof. Kusakabe has collaborated with NGOs and government organizations on gender mainstreaming and integration of gender issues in various development projects. She also teaches gender analysis in the field, gender mainstreaming in organizations, and gender and

enterprise development. She has authored five books and published over 50 journal articles, while managing more than 40 research projects. One of her notable works is *Thailand's Hidden Workforce: Burmese Migrant Women Factory Workers* (2012), co-authored with Ruth Pearson.



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Dr. Syed Shurid Khan is an Assistant Professor and Faculty Director of the IF Program. He holds a PhD and MA in Economics from the University of Hawaii at Manoa, an MBA in Finance and Marketing from IBA, University of Dhaka, a Bachelor of Business Administration in Economics and Finance from North South University, and a Graduate Certificate in Leadership from the East-West Center, Honolulu. Dr. Khan's research specializes in resource and environmental economics, local food system modeling, and financial modeling. His professional background includes roles as an Assistant Professor and Economics & Finance Program Coordinator at the Asian University for Women, Chittagong, and teaching positions at BRAC University, the University of Dhaka, and the University of Hawaii at Manoa. He has published extensively on topics such as local food systems and market competitiveness, with notable works appearing in *Natural Resource Modeling* and the *Journal of International Food & Agribusiness Marketing*. Currently, he is engaged in projects related to renewable energy policies, environmental finance, and Southeast Asian market analysis.



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Dr. Tanatat is an International Consultant on Finance and Investment, and an Expert Resource Person at AIT Extension. He is a key consultant for the World Bank on Thailand's local economic development, livelihoods, and digital economy strategy and solutions. He is also an adjunct professor at the School of Management, AIT. He has a PhD in Financial Economics, an M. Sc in Finance and a B. Sc in International Trade.



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Dr. Chettiyappan Visvanathan, is an Emeritus Professor of Asian Institute of Technology. Currently he is working with the Department of Civil and Environmental Engineering of Mahidol University. He has a Ph.D. (Chemical /Environmental Engineering) from Institute National Polytechnique, Toulouse, France. His main areas of research interests include: Sustainable Consumption and Production, Membrane technologies for water and wastewater treatment and solid waste disposal and management. In the field of solid waste, his main research interests focus around waste recycling and reuse, landfill pre-treatment technologies, plus Plastic Waste Management. He has published more than 200 international journal papers. He has more than 34 years of experience teaching environmental engineering and management-related courses at graduate level at AIT. Prof. C. Visvanathan is one among the 2% of top scientists in a global list compiled by the prestigious Stanford University in the year 2020.



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Prof. Sivanappan Kumar is a professor at the Asian Institute of Technology (AIT) with over 30 years of experience in renewable energy, climate change mitigation, and sustainable development. He has taught at the master's and PhD levels, supervised more than 140 students, and published over 100 peer-reviewed articles and 70 book chapters. His research focuses on renewable energy and low-carbon development across Asia, and he has led over 90 projects with a combined budget exceeding \$9.5 million. Prof. Kumar has served as Vice President for Academic Affairs and Dean at AIT, and he is the editor of the International Energy Journal. He holds a PhD from the Institut National Polytechnique de Toulouse, France, along with degrees in Energy Technology and Mechanical Engineering. He is recognized as one of AIT's top 2% global scientists in Sustainable Energy Transition.



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Dr. Pisit Puapan is currently Director of Macroeconomic Analysis Division under the Fiscal Policy Office, Ministry of Finance, Thailand. In his current position, he is responsible for economic review, monitoring, forecast and macroeconomic and fiscal policy analysis under the Ministry of Finance. He regularly meets with IMF and credit rating agencies to hold policy discussion and dialogue on behalf of the Ministry. Since joining the government in 1998, he has been delegated to work on various assignments within the Ministry. His first assignment was with the Public Debt Management Office responsible for bilateral loan negotiation. In 2001, he performed analyses on financial sector and trade liberalization under the ASEAN and APEC frameworks. He was the primary official responsible for the implementation of ASEAN+3 Bilateral Swap Arrangement (BSA) under the Chiang Mai Initiative. During 2003-2005, Dr. Pisit was assigned to Government Expenditures Policy Section, Bureau of Fiscal Policy, and handled the preparatory process of the Thai government's annual budget.



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Prof. P. Abdul Salam is the Dean of the School of Environment, Resources and Development and Professor of the Sustainable Energy Transition Program at the Asian Institute of Technology (AIT). Prof. Salam has around 30 years of international experience in research, outreach/consultancy, and capacity building in Bioenergy, sustainable and renewable energy, sustainable energy transition, Water-Energy-Food Nexus, and Climate Change Mitigation. He has published six books, over 110 book chapters, internationally refereed journal articles, and conference papers. Prof. Salam received the Thailand Frontier Researcher Award for 2016 in Engineering. He is a member of Council of Engineers for the Energy Transition (CEET). CEET is an independent advisory council to the United Nations Secretary-General on achieving net zero emissions by 2050. He obtained his bachelor's degree in mechanical engineering from the University of Peradeniya, Sri Lanka, in 1991. He has received Master of Engineering (1994) and Ph.D. (2005) in Renewable Energy and Energy Technology, respectively, from AIT.



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Dr. Thanapat Reungsri is a seasoned economist and consultant with more than 20 years of expertise in fiscal policy, public financial management, and budget reform across Southeast Asia. As Managing Director of Frontier Consulting and an Independent Consultant since 2021, he has contributed to key World Bank initiatives, including Thailand's Public Expenditure Review and the Myanmar Economic Monitor. Previously, Dr. Thanapat worked as an Economist at the World Bank Myanmar Office, where he provided expert guidance on fiscal reforms. Earlier in his career, he served as a Budget Analyst at Thailand's Budget Bureau, playing a pivotal role in the country's budget reform efforts. Dr. Thanapat holds a PhD in Economics and has authored several publications on public financial management.



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Prof. Smita Mishra Panda teaches and researches in the broad areas of gender and development and natural resource management. As a researcher much of her work is focused on indigenous communities of Odisha, environmental insecurity, gender mainstreaming in water management, local governance and women and indigenous women's activism. She has undertaken a number of research projects with the United Nations, World Bank, Royal Netherlands Government, Norwegian Research Council, JICA, Australian Universities (Monash and Curtin) and the Asian Institute of Technology (Bangkok). As Director of Research, she coordinates the doctoral programme of the University, as well as liaise and network with external agencies, government and other academic institutions within the country and abroad on a variety of research projects related to Science, Technology, Social Sciences and Development. She is also the editor of the journal "Centurion Journal for Multidisciplinary Research."



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