

"Decarbonising Southeast Asia: The Policy-Tech Interplay," a workshop for policymakers on navigating the political economy of decarbonisation focussing on equipping participants with the tools and strategies needed to address the complex interplay of political, economic, and technological factors that influence climate policy.

The workshop covers key topics such as climate governance, policy sequencing, and stakeholder engagement. Participants will learn how to design and implement policies that are both technology innovative and politically feasible, using case studies from around the world to illustrate successful approaches.

The goal is to help policymakers understand how to build broad support for decarbonisation efforts, manage resistance, and create a positive narrative around climate action.

Held at the Lee Kuan Yew School of Public Policy, September 4 to 6, 2024. Email IES_admin@nus.edu.sg to register or for more information.





POLICYMAKER WORKSHOP

DECARBONISING SOUTHEAST ASIA: THE POLICY-TECH INTERPLAY

Designed for policymakers and policy actors, the workshop looks at leveraging policies and technologies to accelerate decarbonisation in Southeast Asia, with a focus on solar energy, electric vehicles, and other low-carbon energy solutions.

3 DAYS, IN PERSON @ LKYSPP

4 - 6 SEPTEMBER 2024

FUNDED FOR SELECTED APPLICANTS



UNLOCK POLICY INNOVATION

Dive into cutting-edge practices and frameworks that leverage micro-policy levers to accelerate decarbonisation.



ENGAGE WITH EXPERTS

Connect with leading figures in the energy sector and gain valuable insights into the challenges and opportunities shaping industry innovations.



CO-CREATE ACTIONABLE PLANS

Collaborate with peers and experts to develop practical, real-world policy action plans that can drive meaningful change.



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IES_admin@nus.edu.sg



National University of Singapore



Decarbonising Southeast Asia: The Policy-Tech Interplay

Workshop for Policymakers

4 - 6 September 2024

In-Person at the LEE KUAN YEW SCHOOL of PUBLIC POLICY of the NATIONAL UNIVERSITY OF SINGAPORE

Decarbonising Southeast Asia: The Policy-Tech Interplay

| Decarbonisation Explore - 4 September 2024 | |
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| 9.00am-9.15am | Opening Remarks by IES Director Ben Cashore |
| 9.15am - 10.30am | <p>The Hard Truth and Critical Role of Policy Design</p> <p>This session covers the role of policy design in tackling climate change as a super wicked problem. It will show how enhancing policy skills can support corporate decarbonisation by aligning strategies with complex regulatory needs and fostering systemic change. Attendees will learn to strengthen and influence climate policies. (Ben Cashore)</p> |
| 10.30am - 11.00am | Group Photo and Tea Break |
| 11.00am - 12.30pm | <p>Anticipatory Policy Design for a Super Wicked Problem</p> <p>This session covers the design principles in implementing a “easy to pull, hard to reverse” policy lever. Drawing on decades of applied research work, participants will learn the gamut of trajectories that policies can take and how to identify winning scenarios. (Ben Cashore)</p> |
| 12.30pm - 1.30pm | Lunch Break |
| 1.30pm - 3.00pm | <p>Policy Tools and Mixes for Durable and Effective Policies</p> <p>This session introduces cutting edge research on policy tools to develop and promote more effective government sustainability goals. It also highlights how to integrate different policy mixes into the policy planning process in order to develop effective and durable environmental policies. (Woo Jun Jie)</p> |
| 3.00pm - 3.30pm | Tea Break |
| 3.30pm - 5.00pm | <p>Green Cafe</p> <p>Policy Minds Meet: Sharing Challenges, Sparking Solutions (Ben Cashore and Woo Jun Jie)</p> |
| 5.30pm - 7.00pm | Networking Dinner |



Decarbonising Southeast Asia: The Policy-Tech Interplay

| Decarbonisation Innovation - 5 September 2024 | |
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| 9.00am - 10.30am | The Dynamic Dance of Policy and Technology Assessing the conditions through which innovation, through decarbonisation strategies using Solar PV, EV batteries and other relevant technologies, might be fostered in solving pressing environmental and sustainable issues. It draws on case studies within Southeast Asia. (Sebastian Sewerin) |
| 10.30am - 11.00am | Tea Break |
| 11.00am - 12.30pm | Energising Policy: What the Industry Needs to Drive Change Expert speaker from the energy industry sharing on the sector's biggest challenges and untapped opportunities: how effective and durable policies can unlock innovation and drive decarbonisation. (Expert Speaker) |
| 12.30pm - 1.30pm | Lunch Break |
| 1.30pm - 3.00pm | NEXT Practice in Policy Levers Innovation This session focuses on Unlocking Policy Innovation via NEXT Practices for Leveraging Policy Levers and Accelerating Pathway Design. Participants will be exposed to frameworks in NEXT Practice and cognitive frames with examples of the methodologies in practice and case study. (Andreas Raharso) |
| 3.00pm - 3.30pm | Tea Break |
| 3.30pm - 5.00pm | Green Cafe Policy Meets Industry: Leveraging Challenges to Become Opportunities (Andreas Raharso and Dini Sandys) |



Decarbonising Southeast Asia: The Policy-Tech Interplay

| Decarbonisation Exploit - 6 September 2024 | |
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| 9.00am - 10.30am | Racheting Up of Policy Ambition Navigating Policy Design Dynamics: How to deliberately design policies to stick, survive, and be replaced by more ambitious ones over time (Sebastian Sewerin) |
| 10.30am - 11.00am | Tea Break |
| 11.00am - 12.30pm | Implementation of Policy Pathways in Indonesia's JETP This session will unravel the experience from Indonesia's JETP as a case study in the application of policy pathways. (James Balzer) |
| 12.30pm - 1.30pm | Lunch Break |
| 1.30pm - 3.00pm | Policy Coherence in a Just Energy Transition: A Risk-Reward-Resilience Framework Green Cafe Distill the insights from Day 1 to Day 3 into an effective Policy Action Plan that drives real change and durable, with tangible steps for implementation. (Ben Cashore and Sebastian Sewerin) |
| 3.00pm - 3.30pm | Tea Break |
| 3.30pm - 5.00pm | Summary Wrap up and Conclusion of the Executive Education Programme for policymakers on 'Accelerating Decarbonisation in Southeast Asia: Harnessing Technology-Policy Synergy'. (Ben Cashore) |



Speaker Intro



Prof. Benjamin Cashore

Benjamin Cashore is Li Ka Shing Professor in Public Management, Lee Kuan Yew School of Public Policy (LKYSPP), the National University of Singapore and Director of LKYSPP's Institute for Environment and Sustainability (IES). He came to LKYSPP in January 2020 from Yale University, where he was a tenured full professor of environmental governance & political science. While at Yale, he also directed the Governance, Environment and Markets (GEM) initiative and, from 2014-2019, directed the Yale International Fox Fellows exchange program. In 2022, Cashore was recognized as ranking in the top 1% of scientists world-wide based on lifetime citation impacts, including top 0.18% in political science, 0.32% in social sciences, and 0.21% in forestry.

Cashore's major research interests include transnational business regulation; non-state market driven (NSMD) global governance, corporate social responsibility; the emergence of domestic and international regulatory policies; and the role of firms, non-state actors, and civil society in shaping these trends. Having co-created the term and concept "super wicked" problems, he has been focused on unlocking the potential of anticipatory policy design for identifying path dependent policy mixes capable of ameliorating "super wicked" environmental problems. His ongoing research efforts are focused on understanding how the interaction of multiple levels of governance, public and private, might evolve in the global era, to produce durable global environmental governance and sustainability solutions.

Speaker Intro



Andreas Raharso is an IES-Affiliate Faculty, National University of Singapore (NUS). He is also a member of the Advanced Computing for Executives Department (ACE) at NUS School of Computing, where he helps business leaders and computing professionals learn about emerging technologies and leverage it for digital transformation and business competitiveness. Raharso is the founder and CEO of Organisational Analytics Private Limited, a Singapore-based management consulting company that develops Next Practice Methodology to help organisations to create Next Practice for their business models.

Raharso is equipped with over 18 years of experience in the field of business management and strategy. He graduated from The University of Texas at San Antonio with a Master of Business Administration in Corporate Finance and Operations Research. After which, he completed his Ph.D. in Management at Universitas Indonesia.

Dr. Andreas Raharso



Speaker Intro



Dr. Jun Jie Woo

Dr Woo Jun Jie is Senior Lecturer at the Lee Kuan Yew School of Public Policy, National University of Singapore. As a seasoned educator, Dr Woo has taught public policy and policy design at the undergraduate, graduate and executive levels.

As a researcher, he has worked at leading think tanks such as the Institute of Policy Studies and the Ash Center for Democratic Governance and Innovation at the Harvard Kennedy School. His research focus include policy design in the spheres of digital finance, green finance and urban governance.



Speaker Intro



Dr. Sebastian Sewerin

Sebastian Sewerin is a Senior Research Fellow and Senior Manager of Policy Pathways Research, Institute for Environment and Sustainability (IES), Lee Kuan Yew School of Public Policy (LKYSPP), National University of Singapore. Senior Researcher and Lecturer, Center for Comparative and International Studies, Energy Policy and Technology Group, Swiss Federal Institute of Technology (ETH) Zurich (CH).

Sewerin's research includes The Design of the Swiss Feed-In Tariff: Policy Transfer and Accommodation. (with L. Haelg, T. S. Schmidt) In: P. Hettich, A. Kachi (eds.), Swiss Energy Governance. Springer, 2022; Design Rationales for a 'Sticky' Green New Deal. (with N. Schmid, B. Steffen, M. Beuse, F. Egli, A. Geddes, L. Haelg, L. Kaack, A. Malhotra, T. S. Schmidt) Public Administration Review, Symposium on 'The Green New Deal: Pathways to a Low Carbon Economy, 2019. (Guest Editors: A. Prakash, N. Dolsak).



Speaker Intro



James Balzer

James Balzer is a public servant exploring ways to enable a low-carbon, low-waste infrastructure sector in New South Wales, Australia. Prior to this, he was a Project Officer for the Office of Energy and Climate Change at the NSW Department of Climate Change, Energy, the Environment and Water (DCCEEW). As a Project Officer, Balzer combats waste and carbon through the circular economy and sustainable infrastructure. He is working on multiple projects such as the \$356 million Waste and Sustainable Materials Strategy and the \$37 Carbon Recycling and Abatement Fund. Balzer considers himself emphatic about achieving sustainability and resilience from the perspective of innovative governance practices in a 'top-down' and 'bottom-up' sense.

Balzer holds a Master of Sustainable Development from Macquarie University and a Master of Public Policy from The Australian National University.



Speaker Intro



Dini Sandys

Dini Sandys is the Deputy Head at the NUS LKYSPP Institute for Environment and Sustainability. With over two decades of experience in education, she is supporting IES to achieve durable and effective impact in the environment and sustainability space through outreach, research, policy dialogues, and executive education.

Dini is dedicated to designing and implementing comprehensive strategies that leverage academic research with practical applications to address market needs through a client-centric approach. With a blend of technical expertise in Mathematics and Computer Science, and interpersonal skills honed through Counselling and Leadership Training, she is passionate about fostering collaborative growth, empowering teams, and unlocking individual potential.

