

SCIENTIFIC CONFERENCE

# CLIMATE AND SUSTAINABLE DEVELOPMENT

Challenges of Governance in ASEAN and the Asia-Pacific

Synergies between the Climate Change and Sustainable Development Agendas

Climate Adaptation, Flood Risk and Strategic Responses by Cities



PROGRAM >

International Engagement for Climate Change, Mitigation and Adaptation and Sustainable Development

ON THE OCCASION OF



# CLIMATE AND SUSTAINABLE DEVELOPMENT

## Challenges of Governance in ASEAN and the Asia-Pacific

**January 25, 2021, Groningen, the Netherlands, on-line scientific conference webinar, 9.00 am – 11.45 am CET, afternoon across Southeast Asia.**

### Starting times

- 14.30 Naypyidaw, Yangon
- 15.00 Hanoi, Bangkok, Jakarta, Vientiane, Phnom Penh
- 16.00 Singapore, Kuala Lumpur, Manila, Bandar Seri Begawan

### About the Conference

Scientists, policymakers and diverse publics have begun to earnestly discuss the need to identify synergies in the implementation of the climate change agenda with the sustainable development and Global Goals 2030 agenda. The implementation of these broad agendas requires the integration of the natural and social sciences with perspectives from politics, policymakers, and citizens. Challenges of implementation take place on multiple-levels, from the household, neighborhood and local city levels, up to provincial and national governments, and beyond to regional and international organizations.

The challenges found in the Sustainable Development Goals (SDGs) of particular interest during this conference include SDG 13 Climate Action, SDG 11 Sustainable Cities and Communities, with broad attention to the social goals SDGs 1 through 4 on No Poverty, Zero Hunger, Good Health, and Quality Education, while assuring SDG 10 Reduced Inequalities and attention to the most vulnerable. The need to find synergies in implementation extends

All welcome - scholars, policymakers, NGOs, students, interested members of the public.

Youtube Live Stream link: [https://youtu.be/\\_udKDqNsSVM](https://youtu.be/_udKDqNsSVM)

above the level of the nation state, to key regional organizations like ASEAN, and to international organizations such as the UN and the United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP).

This SEA ASEAN conference is held on the occasion of the Climate Adaptation Summit (CAS 2021), organized by the Netherlands government and the Global Center on Adaptation (GCA), to focus on bridging science and policy perspectives on climate and sustainable development in Southeast Asia.

### Core Themes

- Science Perspectives: Synergies between the Climate Change and Sustainable Development Agendas
- Science and Policy Implementation: Climate Adaptation, Flood Risk, and Strategic Responses by Cities
- Political and Policy Perspectives: International Engagement for Climate Change, Mitigation and Adaptation, and Sustainable Development

# SESSION 1

9:00 – 10:00

## CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT

### Moderator:

#### Prof. Ronald Holzacker

- Director SEA ASEAN, University of Groningen  
*Introduction: The Search for Synergies between the Sustainable Development Goals and the Climate Change Agendas*

[BIOGRAPHY](#) >

#### Prof. Klaus Hubacek

- University of Groningen, Faculty of Science and Engineering, Environmental Science, IPCC lead author, 'Trends and Drivers' *'Climate Change and Poverty & Global Carbon Inequality'*

[BIOGRAPHY](#) >

#### Prof. Bobi Setiawan

- Gadjah Mada University, Architecture and Planning  
*'SDGs and the Regional Corridor Development in Indonesia'*

[BIOGRAPHY](#) >

#### Prof. Mely Caballero-Anthony

- Nanyang Technological University – NTU Singapore, International Relations, Head of the Centre for Non-Traditional Security Studies  
*'Climate Change and Non-Traditional Security in the Asia-Pacific'*

[BIOGRAPHY](#) >

#### Prof. Woo Wing Thye

- Director, Jeffrey Sachs Center on Sustainable Development, Sunway University, KL, Malaysia; Vice-President for Asia, Sustainable Development Solutions Network, NY, US; and Distinguished Professor Emeritus, University of California Davis  
*'Sustainable Development in Malaysia and Southeast Asia, Opportunities for Regional Cooperation.'*

[BIOGRAPHY](#) >

## SESSION 2

10:00 – 10:40

# CLIMATE ADAPTATION AND FLOOD RISK, CRITICAL RESPONSES BY CITIES

### Moderator:

#### Dr. Margo van den Brink

- Univ. of Groningen, Faculty of Spatial Sciences.  
*'Research and International Engagement on Water:  
Spatial and Governance Perspectives'*

[BIOGRAPHY](#) >

#### Henk Ovink

- Special Envoy for International Water Affairs, Kingdom of The Netherlands, Representative to the UN/WB High Level Panel on Water  
*'Water as Leverage and International Engagement on Water'*

[BIOGRAPHY](#) >

#### Martin Drenth

- UG, Phd candidate  
*'Water Sensitive Governance in Indonesia'*

[BIOGRAPHY](#) >

#### Naim Laeni

- UG, PhD candidate  
*'Response to Flood Risk in Bangkok, Thailand'*

[BIOGRAPHY](#) >

# SESSION 3

10:45 – 11:45

## INTERNATIONAL AND REGIONAL COOPERATION FOR CLIMATE AND SUSTAINABLE DEVELOPMENT

### Moderator:

#### Mervin Bakker

- Director, International Strategy and Relations, Office of the University, University of Groningen)  
*'International Strategy of UG with Southeast Asia: Building on Decades of Engagement'*

[BIOGRAPHY](#) >

### Introduction: Prof. Jouke de Vries

- President of the University of Groningen  
*'Scientific Engagement and Societal Impact by Universities: Climate Change and Sustainable Development on the Occasion of the Netherlands Global Climate Summit'*

[BIOGRAPHY](#) >

### Prof. Patrick Verkooijen

- CEO, Global Center for Adaptation  
*'The GCA and the International Challenge: Seeking Synergies Between Climate Action and Sustainable Development'*

[BIOGRAPHY](#) >

### Ambassador Pham Viet Anh

- Vietnam Ambassador to the Netherlands  
*'Vietnam and the ASEAN Presidency 2020: Progress on Climate and Sustainable Development'*

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### Minister Varawut Silpa-archa

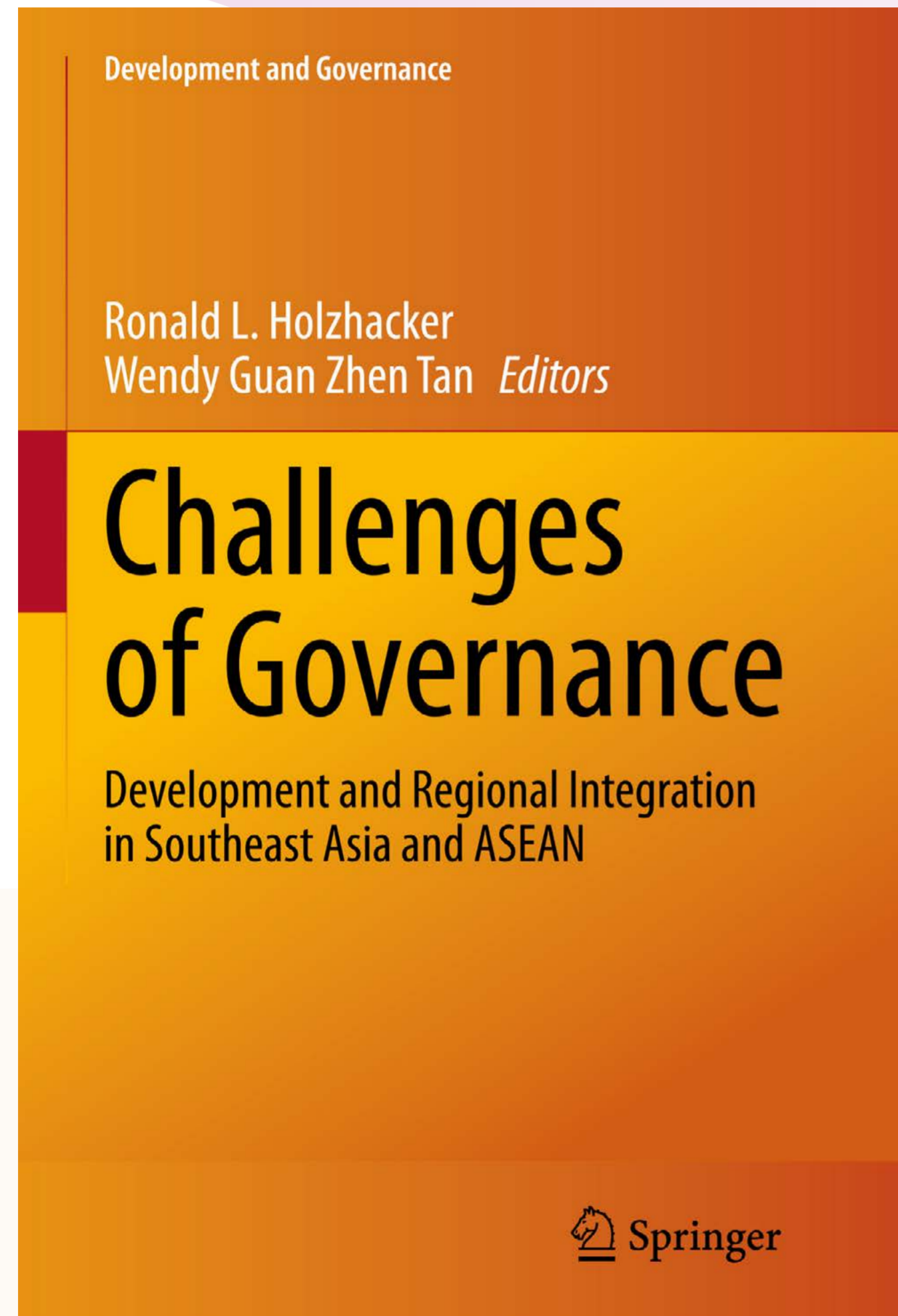
- Minister for the Environment, Thailand  
*'The Environment, Climate Change and Sustainable Development in Thailand'*

### Minister Cora van Nieuwenhuizen

- Minister of Infrastructure and Water Management, the Netherlands  
*'International Engagement on Climate and Sustainable Development: The Global Climate Summit 2021.'*

[BIOGRAPHY](#) >

# BOOK LAUNCH PRESENTATION



**Ronald Holzacker and Wendy Tan**  
(editors)

## **Challenges of Governance**

Development and Regional Integration  
in Southeast Asia and ASEAN

(New York: Springer 2021)





### Prof. Ronald Holzacker

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Ronald Holzacker, is Professor of Comparative Multilevel Governance and Regional Structure, Faculty of Spatial Sciences, Department of Planning and the Environment, and the Faculty of Arts, International Relations and International Organization, at the University of Groningen, the Netherlands. He is Director of the Groningen Research Centre for Southeast Asia and ASEAN (SEA ASEAN), an inter-disciplinary and inter-faculty research program. He is most recently co-editor of the books *Challenges of Governance: Development and Regional Integration in Southeast and ASEAN* with Wendy Tan (NY: Springer 2021), *Sustainable Development Goals in Southeast Asia and ASEAN: National and Regional Approaches*, with Dafri Agussalim (Leiden, Boston: Brill 2019), and *Decentralization and Governance in Indonesia* (NY: Springer 2016), with Rafael Wittek and Johan Woltjer. He is broadly interested in issues of sustainable development, institutions, civil society, and governance.



### Prof. Klaus Hubacek

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Klaus Hubacek is an ecological economist and Professor in Science, Technology and Society in the Faculty of Science and Engineering, at the University of Groningen, the Netherlands. He is chair of *Integrated Research on Energy, Environment and Society and the Energy and Sustainability Research Institute Groningen*. His research focus is on conceptualizing and modeling the interactions between human and environmental systems. Klaus has published over 200 research articles and is recognized as one of the world's most influential researchers of the past decade, demonstrated by the production of multiple highly-cited papers in the top 1% by citations. Klaus conducted studies for a number of national agencies in Austria, the Czech Republic, China, Japan, Spain, the UK, and the U.S., and international institutions such as the World Bank. Klaus is a lead author of the forthcoming assessment UN Intergovernmental Panel on Climate Change leading chapters on Behavior and Consumption-based Emissions.



### Prof. Bobi Setiawan

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Prof. Ir. Bakti (Bobi) Setiawan MA., PhD. is professor in urban planning, Gadjah Mada University, Indonesia. He was graduated from master program in urban and regional planning, University of Waterloo, Canada and then PhD. Program in community and regional planning at the University of British Columbia, Canada in 1998. In 2001 he was appointed as the director for Centre for Environmental Studies, Gadjah Mada University – a leading research centre in the university. After four productive years in that centre, he was then elected as the director for the Graduate Program in Urban and Regional Planning, Department of Architecture and Planning. In 2010, he got a promotion as professor in urban planning from Gadjah Mada University. Besides teaching, he serves also as ad hoc-advisory board in several ministry at the central government in Indonesia, including Ministry of Public Works and Housing, Ministry of Environment and Forestry, and also Ministry of Education and Culture. AT present, he serves as a Vice President of the Asian Planning School Association/APSA and also a member of the executive committee for Global Planning Education Association Network/GPEAN. His research interest covers several areas such as: urban housing, sustainable city, urban land management, environmental management, and community development. His current publications includes: *"Rights to the city, tolerance, and the Javanese concepts of "Rukun" and "Tepo Sliro": a portray from five kampungs in Yogyakarta*. In IOP Conference Series: Earth and Environmental Science (Vol. 402, No. 1, p. 012005). IOP Publishing; "Urban Transformation in Indonesia, The SDGs, and Habitat III: Political Will, Capacity Building, and Knowledge Production." *Dalam Sustainable Development Goals in Souteast Asia and ASEAN. National and Regional Approach*. Edited by Ronald Holzacker and Dafri Agussalim. Leiden: Brill; and also *Urban Farming in A Rapid Urban Transformation of Indonesian Cities: Community Initiatives and Policy Challenges*.



### Prof. Mely Caballero-Anthony

Mely Caballero-Anthony is Professor of International Relations and Head of the Centre for Non-Traditional Security Studies at the S. Rajaratnam School of International Studies (RSIS), Nanyang Technological University. Prof. Caballero-Anthony teaches courses on non-traditional security in Asia and security governance, and has served as the Secretary-General of the Consortium on Non-Traditional Security Studies in Asia since 2008. Her research interests include regionalism and multilateralism in Asia-Pacific, global governance, human security and non-traditional security, nuclear security and conflict prevention. She is also currently board member of the Asia-Pacific Leadership Network on Nuclear Non-Proliferation (APLN). From 2015 to 2017, Prof Anthony was Vice President at-large of the Governing Council of the International Studies Association (ISA) and is a member of the ISA's Global South Task Force. In 2015, she was a visiting fellow at George Washington University's Elliott School of International Affairs. From 2013 to 2017, Prof Anthony was a member of the UN secretary-general's Advisory Board on Disarmament Matters, and served at its chairperson in 2016. From 2011 to 2012, she was Director of External Relations at the ASEAN secretariat, and was a member of the World Economic Forum Global Agenda Council on Conflict Prevention. She has published extensively on a broad range of security issues in Asia-Pacific in peer-reviewed journals and international academic press. Her latest books, both single-authored and co-edited, include: *Negotiating Governance on Non-Traditional Security in Southeast Asia and Beyond*, *An Introduction to Non-Traditional Security Studies*, and *Asia on the Move*.



### Prof. Woo Wing Thye

Prof. Wing Woo is Research Professor at Sunway University in Kuala Lumpur where he heads the Jeffrey Cheah Institute on Southeast Asia and Jeffrey Sachs Center on Sustainable Development; and Vice-President for Asia at the UN Sustainable Development Solutions Network (SDSN) in New York City. He is currently studying the design of efficient, equitable pathways to achieving the Sustainable Development Goals with projects on Green Finance, Middle Income Trap, and Global Economic Architecture for the Multi-Polar World. He is an expert on the East Asian economies, particularly, China, Indonesia and Malaysia.

Wing Woo has advised several governments and international organizations. In early 1990s, he advised several centrally-planned economies on their transition strategies to market economy (*Economies in Transition: Comparing Asia and Europe*, MIT Press, 1997); and Indonesia on growth strategies and exchange rate management (*Macroeconomic Crisis and Long-Term Growth: The Case of Indonesia, 1965-1990*, World Bank Press, 1994). He advised China's Ministry of Finance on the comprehensive tax and exchange rate reforms implemented in January 1994 (*Fiscal Management and Economic Reform in the People's Republic of China*, Oxford University Press, 1995), and the U.S. Treasury in 1997-98 on the Asian Financial Crisis (*The Asian Financial Crisis: Lessons for a Resilient Asia*, MIT Press, 2000). From 2009-2015, Wing was the Convener of "The Shadow G-20 Workshop" co-sponsored by the Asian Development Bank and Earth Institute at Columbia University; and selected proceedings of these workshops will be published as *A New Global Financial Architecture for a Multi-Polar World*, MIT Press (forthcoming). He was a coordinator of the ADB Institute project, *Financing Green Development*, 2017-2019, and the outcome is *Handbook of Green Finance: Energy Security and Sustainable Development*, Tokyo: Springer, 2019.







### Dr. Margo van den Brink

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Margo van den Brink is Assistant Professor of Spatial Planning and Water Management, Faculty of Spatial Sciences, Department of Spatial Planning and the Environment, at the University of Groningen, the Netherlands. Her research focuses on institutional innovation and integrated, adaptive and inclusive water governance for enabling the transition to flood resilience and climate change adaptation, both in developed and developing countries. She has published widely on this theme. Key co-authored publications on Southeast Asia include *'Going Dutch in the Mekong Delta: a framing perspective on water policy translation'* (Laeni et al., 2020, *Journal of Environmental Policy and Planning*), and *'Is Bangkok becoming more resilient to flooding? A framing analysis of Bangkok's flood resilience policy combining insights from both insiders and outsiders'* (Laeni et al., 2019, *Cities*). She also coordinates the water and planning courses at the Faculty of Spatial Sciences.



### Martin Drenth

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Martin Drenth is a PhD Candidate at the Department of Planning, Faculty of Spatial Sciences of the University of Groningen. He obtained his bachelor and master degree in Human Geography and Planning from this same university. Martin spent most of his professional life in Indonesia. As a researcher he was affiliated with the Bandung Institute of Technology (ITB) where he has been involved with the Climate Change Center and the Center for Research on Infrastructure and Regional Studies of ITB. He has varying research interests including inclusive planning, climate change adaptation and resilience in an urban context. The topic of Martin's PhD research is water sensitive governance. His case studies are four major metropolitan areas in Indonesia (Bandung, Semarang, Medan, and Makassar). These cities face a wide range of water-related problems. The concept of the water sensitive city is a comprehensive view of urban water and its influencing factors. Martin studies the institutional design and governance that can help these and other Indonesian cities transform to water sensitive cities that are more inclusive and climate resilient.



### Henk Ovink

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Henk Ovink was appointed in 2015 by the Dutch Cabinet as the first Special Envoy for International Water Affairs. As the Ambassador for Water, he is responsible for advocating water awareness around the world, building institutional capacity and coalitions amongst governments, multilateral organizations, private sector and NGO's, and initiating innovative approaches to address the world's pressing needs on water. "Worldwide, water is the number one global risk, the connecting challenge across the 2030 Agenda for Sustainable Development and our best opportunity for inclusive and comprehensive action!" Ovink is also Sherpa to the UN / World Bank High Level Panel on Water.

Henk Ovink served on President Obama's Hurricane Sandy Rebuilding Task Force where he led the long term innovation, resilience and rebuilding efforts. He developed and led the 'Rebuild by Design' competition and initiated the National Disaster Resilience Competition. Before joining the Task Force Ovink was both Acting Director General of Spatial Planning and Water Affairs and Director National Spatial Planning for the Netherlands.

Henk teaches at Harvard GSD, the London School of Economics and the University of Groningen. His book – written together with Jelte Boeijenga – *"Too Big. Rebuild by Design: A Transformative Approach to Climate Change"* explores his climate and water work for the Obama Administration. In January 2018 Henk Ovink was awarded for his 'transformative global water work' an honorary membership from the Royal Institute of Engineers of the Netherlands.



## BIOGRAPHY



### Naim Laeni

Naim Laeni is a Ph.D. student and Junior Researcher at the Department of Spatial Planning and Environment, Faculty of Spatial Sciences, University of Groningen. Naim came from Narathiwat, the southern province of Thailand. He holds a bachelor's degree in International Relations and Politics (First Class Honor) from Thammasat University, Thailand (2015) and a Research Master degree in Spatial Sciences from University of Groningen, the Netherlands (2017). Prior to his Master Degree, Naim worked as a consultant (Project Assistant) for Asian Disaster Preparedness Center and as Information Analyst at United Nations Country Team in Thailand. Naim's Ph.D. research project focuses on institutional design for building flood resilience in urban regions of Southeast Asia. His research fields of interest are on urban governance, institutional design, resilience, flood risk management, water management, climate change adaptation, policy framing and policy transfer. He recently published his Ph.D. research in the International Journal of Urban Policy and Planning (Cities) and Journal of Environmental Policy and Planning. He can be contacted at [n.laeni@rug.nl](mailto:n.laeni@rug.nl).



### Ambassador Pham Viet Anh

Ambassador Pham Viet Anh is a career diplomat with over 20 years of experience in his country's diplomatic services. He joined Ministry of Foreign Affairs in 1997 and has been through many positions in the Ministry, such as Officer at Directorate of State Protocol, then Deputy Director-General of the Ministry's Organization and Personnel Department. In 2017, Mr. Pham was appointed Director-General at the Ministry's Chief Inspection Body – a role that he had maintained until 2020 when he was appointed Ambassador of Viet Nam to the Netherlands. He also has rich international experiences by serving as Second and First Secretary the Vietnamese Embassy in Algeria (2001-2005), Minister Counselor at the Vietnamese Embassy in France (2011-2014). Ambassador Pham Viet Anh is interested in promoting the comprehensive partnership between the Netherlands and Viet Nam, especially in economy, education, and sustainable development.



### Mervin Bakker

Mervin Bakker (1973) has been at the helm of the International Strategy & Relations department at the University of Groningen (UG) since April 2020. He built his expertise in the area of internationalisation of higher education and in international relations throughout his career.

Before joining UG, Mervin has worked for Nuffic's Netherlands Education Support Office (NESO) in South Africa (2017-2020) and Indonesia (2011-2017) as Regional Director. NESOs operate in locations of strategic importance for the Dutch education and research sector, and support Dutch universities in the regions where they are located. Earlier in his career, Mervin has worked for the University of Amsterdam as Manager International Programmes and Head of Marketing & Communications, both at the Faculty of Economics & Business. Next to that, he worked for an education agent in Thailand and ran a student related business in the Netherlands.

Mervin holds an MSc in International Economics & Economic Geography (1998) from Utrecht University and an MBA in Higher Education Management (2007) from the Institute of Education at University College London

## BIOGRAPHY



### Prof. Jouke de Vries

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Prof. Jouke de Vries (1960) was appointed President of the University of Groningen (UG) on 1 October 2018. He has an exceptional track record, both as an academic and as a manager. From May 2015 until October 2018 De Vries was the Dean of the University Campus Fryslân (UCF) and served as a Professor of Governance and Public Policy at the same time. Campus Fryslân is the eleventh and youngest faculty of the University of Groningen. The faculty is located in the province of Friesland in the North of the Netherlands. De Vries was responsible for establishing the new faculty, which in the meantime is up and running.

De Vries studied Political Sciences at the University of Amsterdam, specializing in Public Administration. Subsequently he was appointed Assistant Professor by the Public Administration department of that university in 1984. He gained a PhD in Social Sciences at Leiden University with a thesis on land policy and cabinet crises in 1989. De Vries was appointed Professor of Public Administration at Leiden University in 1999. He also became the Academic Director and later Dean of Campus The Hague, part of Leiden University. Under his leadership, Campus The Hague developed into an internationally renowned academic centre with thousands of students.



### Patrick Verkooijen

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Patrick Verkooijen is CEO of the Global Center on Adaptation (GCA), an international organization hosted by the Netherlands and chaired by Ban Ki-moon, 8th Secretary-General of the United Nations. Through its evolving network of offices in Africa, South Asia and Asia Pacific, GCA works as a solutions broker to accelerate, innovate and scale adaptation action for a climate-resilient world. It combines its work to mobilize finance with three pillars of activity: programs and action; knowledge acceleration and agenda setting and advocacy supported by cross-cutting activities. To do this GCA works with high-level partners to drive high-level policy development, research, advocacy and deliver action on the ground. Its work focuses on those who are the most vulnerable to the effects of climate change including the poorest people in the poorest countries.



### Cora van Nieuwenhuizen

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Ms. Cora van Nieuwenhuizen was appointed Netherlands Minister of Infrastructure and Water Management in the third Mark Rutte government on 26 October 2017. She previously served as a member of the European Parliament representing the VVD (People's Party for Freedom and Democracy), where she served on the Economic and Monetary Affairs Committee (ECON). From 17 June 2010 to 30 June 2014, Ms. Van Nieuwenhuizen was a member of the House of Representatives for the VVD, and served as the party's spokesperson on integration, asylum policy and social affairs, and chaired the Permanent Committee on Finance.

The Ministry of Infrastructure and Water Management is committed to improving quality of life, access and mobility in a clean, safe and sustainable environment. The Ministry strives to create an efficient network of roads, railways, waterways and airways, effective water management to protect against flooding, and improved air and water quality.



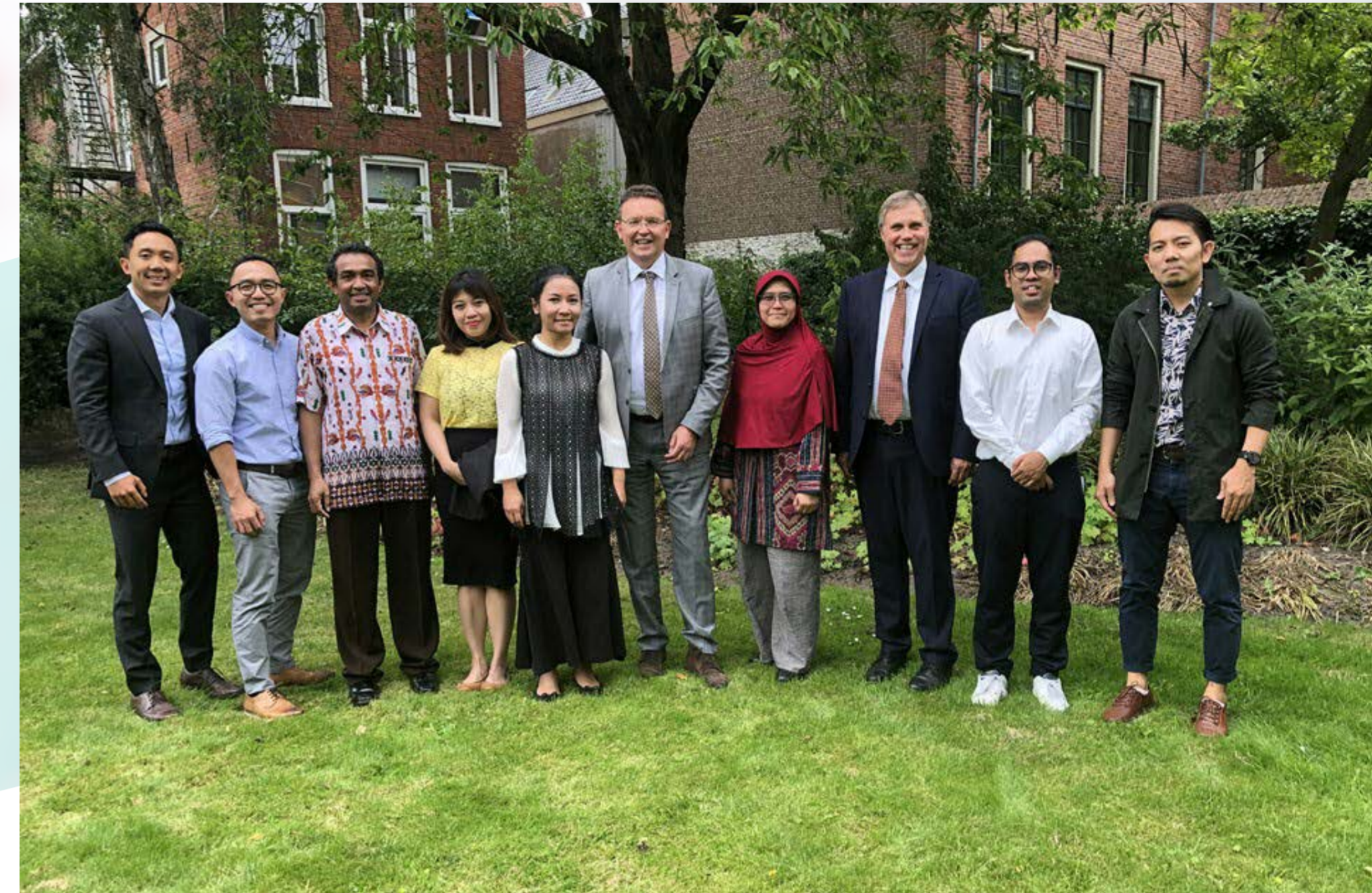
# ABOUT SEA ASEAN

The Groningen Research Centre for Southeast Asia and ASEAN (SEA ASEAN) is a leading research centre in the Netherlands and Europe for the contemporary study of governance and policymaking in Southeast Asia. The interdisciplinary centre bridges research from the fields of governance, political science, international relations, spatial sciences, planning, economics, sociology, anthropology, and law. The aim is to combine high-quality scholarly research with a concern for societal outcomes in the study of the societies and nations of Southeast Asia and ASEAN. The focus is on Middle-Income Countries and developing countries undergoing transition in the region. To date, more than 20 PhD. doctoral candidates have been involved in the centre, including existing Phds and alumni from across Southeast Asia. The Founding Director of SEA ASEAN is Prof. Ronald Holzacker, working closely with engaged professors from across the University of Groningen, the International Strategy and Relations Office, and the Office of the President.

The research of the centre has been published in leading academic journals in Southeast Asia, the Asia-Pacific, and Europe, and in three edited books featuring scholars from across the region:

- Decentralization and Governance in Indonesia (New York: Springer 2016).
- Sustainable Development Goals in Southeast Asia and ASEAN: National and Regional Approaches (Leiden, Boston: Brill 2019).
- Challenges of Governance: Development and Regional Integration in Southeast and ASEAN (New York: Springer 2021).

Further information about SEA ASEAN and research and PhD supervision opportunities at the University of Groningen, are available on our website: <https://www.rug.nl/research/ursi/sea-asean/?lang=en>



Visit of SEA ASEAN Phd candidates with President Jouke de Vries in the University garden, from L-R, Yoga Permana, Tri Efriandi, Petrus Farneubun, Annisa Paramita Wiharani, Titissari Rumbogo, President Jouke de Vries, Diani Indah Rachmitarsari, Prof. Ronald Holzacker, Naim Laeni, and Stanati Netipatalachoochote.

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