



## CURRICULUM VITAE

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### DR. AKIHIRO NAKAMURA

Senior Policy and Legal Analyst-Asia Pacific (APAC) Region

**Mobile** +61 499 007 814

**E-mail** [ana@iomlaw.no](mailto:ana@iomlaw.no)

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Akihiro Nakamura joined IOM Law as a Senior Policy and Legal Analyst-Asia Pacific (APAC) Region in July 2020, transitioning from a position as a Visiting Researcher. He graduated with a Master of Environmental Science in 2006, followed by a PhD in Public Policy in 2011. The title of his dissertation is "Soft' and 'Hard' Climate Change Policy Instruments: Policy effectiveness in Australia?". He has built considerable experience in environmental policy and legal studies both in Australia and Japan. His research expertise is in the fields of policy and legal analysis for low/zero carbon technologies (e.g. CCUS and renewable energy sources) and climate change adaptation, especially for the Asian Pacific Region. Previously, he worked for Research Institute of Innovative Technology for the Earth [RITE], Japan. He has an extensive network in the APAC region and holds roles with several universities in the region.

#### Areas of expertise

International environmental policy and law  
Carbon capture, utilization and storage  
Environmental Impact Assessment law

Climate change policy and law  
Natural disaster policy and law  
Strategic Environmental Assessment law

#### Roles and positions

2020-(current)	IOM Law, Norway	Senior Policy and Legal Analyst- APAC region
2020-(current)	Bristol Myers Squibb	IT Analyst-APAC region
2019-2020	IOM Law, Norway	Visiting Researcher
2019-2020	Research Institute of Innovative Technology for the Earth [RITE], Japan	Researcher at International Collaboration Team, Storage Research Group
2019-(current)	Institute of Social Sciences for the Central Region, Vietnam	Honorary Visiting Scholar
2014-(current)	University of Tasmania, Australia	Adjunct Researcher/Sessional Lecturer
2014-2019	Meiji University, Japan	Legal Research Specialist
2012-2019	AJGP, Australia	Owner
2011-2019	Australia-Japan Interlink	Professional Translator/Advisor

#### Education

2021-(current)	University of Tasmania, Australia	Bachelor of Laws
2007-2011	University of Tasmania, Australia	PhD in Public Policy
2005-2006	University of Tasmania, Australia	Master of Environmental Science
1997-2003	Meikai University, Japan	Real-estate Science

#### Languages

- Proficiency: Japanese and English

## Publications:

- Nakamura, A., and Crowley, K. (2020). Sustainable Regional Development: Theoretical and Practical Issues. In Prof. Dr. Ho Viet Hanh & Dr. Phan Thi Song Thuong (Eds). Regional Action and Carbon Trading in the East Asia Pacific (pp.519-550). Ha Noi, Vietnam: Social Sciences Publishing House [Refereed Article]
- Komatsu, E., Yanagi, K., and Nakamura, A. 2020. (2020). Sustainable Regional Development: Theoretical and Practical Issues. In Prof. Dr. Ho Viet Hanh & Dr. Phan Thi Song Thuong (Eds). Open Innovation Model: Global Warming as A Challenge and Driver for Innovation. (pp.94-106). Ha Noi, Vietnam: Social Sciences Publishing House [Refereed Article]
- Yanagi, K., Komatsu, E., and Nakamura, A. 2020. Sustainable Regional Development: Theoretical and Practical Issues. In Prof. Dr. Ho Viet Hanh & Dr. Phan Thi Song Thuong (Eds). Policy and Legal Development for Carbon Capture and Storage (CCS) in Japan. (pp.551-573). Ha Noi, Vietnam: Social Sciences Publishing House [Refereed Article]
- Hamilton, J., Vandermeer, Jeremy & Nakamura, A (2020). Regional Approaches to the Design and Delivery of High Renewable Penetration Isolated Power Systems. Energy Research & Social Science. [Under Review Process]
- Nakamura, A., Komatsu, E., & Yanagi, K., 2020. The Roles of and Barriers to Policy and Legal Framework for Carbon Capture, Utilisation and Storage (CCUS) in the Asian Pacific Region. Conference proceedings pp.887-905. The 26<sup>th</sup> International Sustainable Development Research Society Conference. Sustainability in Transforming Societies.15-17 July, 2020, Budapest, Hungary [Refereed Article]
- Yanagi, K., & Nakamura, A. (2020). Towards a Low/Zero Carbon Society for the Asia-Pacific Region: Policy and Legal Development for Carbon Capture and Storage (CCS) in Japan. In Mauerhofer, V., Rupo, Daniela., Tarquinio, L (Eds.), *Sustainability and Law: General and Specific Aspects* (pp. 505-525), Springer.
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- Nakamura, A., (2020). 5th Post Combustion Capture Conference: PCCC-5 . IEEJ. pp.5
- Nakamura, A., & Crowley, K. (2020). Australia's climate change mitigation policy towards the Paris Agreement. *Environmental Management*, 56(3), pp.65-71.
- Nakamura, A. (2020). Australia's Climate Change Laws Towards Meeting the Paris Agreement. Shoji-Houmu.
- Yanagi, K., Nakamura, A, & Komatsu, E., (2019). The importance of designing a comprehensive Strategic Environmental Assessment (SEA) & Environmental Impact Assessment (EIA) for carbon capture and storage in Japan. *International Journal of Greenhouse Gas Control* 91(2019)pp.1-11. <https://doi.org/10.1016/j.ijggc.2019.102823>



- Nakamura, A, (2019). Towards Designing a National Public Engagement Framework for Carbon Capture Utilizaation and Storage in Japan. Annual International Social Science Conference 17th, 18th, Oct (AISSC 2019), Da Nang, Vietnam.
- Aakenes, S., Ombudstvedt, I., Gran, M., Yanagi, K, & Nakamura, A. (2019). Opportunities and challenges for future CCS projects in Norway: Learnings from Norweigian CCS projects, and the way forward. *Environmental Management*. 55(10): pp.59-66.
- Ombudstvedt, I., Gimnes A., Hatlen, T., Carpenter, M., Yanagi, K, & Nakamura, A. (2019). International Standards for CCUS. *Environmental Management*. 55(7): pp.55-62.
- Mofossbakke, S., Ombudstvedt, I., Gran, M., Yanagi,K, & Nakamura, A. (2019). CCS policies and regulatory framework for CCS, *Environmental Management*. 55(7): pp.55-62.
- Yanagi, K., Komatsu, E., and Nakamura, A., (2019). A Study on the Legal and Policy Framework for Carbon Capture and Storage in Japan and Development of a Common Basis for Implementation in the Asian Region. 10.11353/sesj.32.141
- Nakamura, A., Yanagi, K., and Komatsu, E. 2018. "Toward a Regional Approach to Climate Change Mitigation Policies: The Roles of and Barriers to Policy and Legal Framework to Expand Potential Opportunities for Carbon Capture, Utilisation and Storage (CCUS) in the Asia Pacific Region". Proceedings. 14th International Conference on Greenhouse Gas Control Technologies, GHGT-14, 21st -25th October 2018, Melbourne, Australia
- Komatsu. E., Yanagi, K., and Nakamura, A. 2018. "Policy strategy and scenario for long-term CCS development in Japan" Proceedings. 14th International Conference on Greenhouse Gas Control Technologies, GHGT-14, 21st -25th October 2018, Melbourne, Australia
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- Crowley, K., and Nakamura, A. 2018. "Defining Regional Climate Leadership: Learning from Comparative Analysis in the Asia Pacific". *Journal of Comparative Policy Analysis: Research and Practice*. DOI: 10.1080/13876988.2017.1390844.
- Crowley, K., Nakamura, A. "Assessing Regional Climate Leadership in the Asia-Pacific Region: A Case Study on Australia and Japan", *Environmental Management, Japan Environmental Management*. 54 (10): 59-65.
- Crowley, K., Viannie, Nakamura, A. 2018. "Designing a Community Renewable Energy (CRE) Strategy", *Environmental Management*. 54 (11): 67-71.
- Komatsu, E., Yanagi, K., and Nakamura, A. 2018. "The Study on Strategic Environmental Assessment for Carbon Dioxide Capture and Storage in Japan. *Japan Society for Impact Assessment*. 16(2): 32-40.



- Yanagi, K., Komatsu, E., and Nakamura, A. 2018. "Towards a future design of pipeline network for carbon dioxide transport in Japan: a case study from Ireland". *Annual Academic Report Paper*, the School of Law, Meiji University.
- Yanagi, E., Komatsu, E., Nakamura, A. 2018. "Strategic Environmental Assessment Framework for Carbon Capture and Storage in Japan". Proceedings, The 12th Asia Impact Assessment Conference in Shizuoka, AIC2018.
- Havercroft, I., Yanagi, K., Nakamura, A. and Komatsu, E., 2018. 'CCS and Liability'. *Environmental Management*. 54 (5): 71-76.
- Nakamura, A., Yanagi, K and Komatsu, E, A 2018. 'The Recent Energy Strategy in Scotland and its future framework for low carbon hydrogen society'. *Environmental Management*. 54 (2): 72-76.
- Komatsu, E., Yanagi, E., Nakamura, A. 2018. "A Study on EIA and Long-term Liability Management for Carbon Capture and Storage". Proceedings. Conference of Japan Society for Impact Assessment-17, 1st, September 2018. 16 (2): 32-40.
- Harrington, P., and Nakamura, A., (2018). "Draft Plan for designing a sustainable socio-eco town and community space". The Australian Capital Territory (ACT) government, Australia.
- Yanagi, K., Komatsu, E., and Nakamura, A. 2017. 'Towards a future design of pipeline network for carbon dioxide transport in Japan: a case study from Ireland'. *Meiji Law School Review*. (21), 171-203.
- Homma, M., Crowley, K., Nakamura, A. 2017. 'A Comparative Analysis for Natural Disaster Insurance in the Asia-Pacific region- Australia, New Zealand and Japan', *Association of Land and Environmental Management*. 12 (24): 1-19.
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