

# Dr Ying Shan LAU

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## Education

- PhD (Geography), National University of Singapore
  - MSc Nature, Environment and Environmental Policy, University of Oxford
  - Bachelor of Interdisciplinary Studies, Australian National University
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## Professional Experience

2023-PRESENT

### Research Fellow, Asia Research Institute, National University of Singapore

- Climate Governance of Nature-based Carbon Sinks ([www.cgsea.org](http://www.cgsea.org))

2014-2017

### Senior Manager (Sustainability Office), PUB

- Secured funding for the Active, Beautiful, Clean Waters (ABC Waters) Programme
- Worked with agencies to plan more ABC Waters projects

2014-2014

### Engineer (Catchment & Waterways Department), PUB

- Assisted with the masterplanning of Singapore's drainage system

2012-2014

### Manager (Research), Centre for Liveable Cities

- Collaborated with Shell on research about the future of energy
- Conducted historical research on Singapore's environmental public health
- Organised training for Southeast Asian government staff with The World Bank

2010-2012

### Community Relations Officer (3P Network Department), PUB

- Organised World Water Day events with community partners
- Worked with grassroots organisations to inculcate ownership of water resources

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## Research Area/Topic/Discipline

- forest governance
- traditional ecological knowledge
- water and agriculture
- sustainable rural development
- Southeast Asia

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## Short Biography

Yingshan is a Research Fellow working on the project 'Climate Governance of Nature-based Carbon Sinks in Southeast Asia', with a focus on forests. She is curious about nature-society interactions and is passionate about traditional ecological knowledge, forests, water, agriculture and sustainable rural development in Southeast Asia.

Previously, Yingshan worked for PUB, Singapore's national water agency, taking on the portfolios of masterplanning for the Active, Beautiful, Clean Waters (ABC Waters) Programme, community relations, and a secondment at the Centre for Liveable Cities.

Yingshan enjoys being in nature, ballet and thinking about the nexus of parenting and climate change.

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## Publications

### Book

- Lau, Y.S. and Lau, J. (2016) Urban Systems Studies – Cleaning A Nation: Cultivating a Healthy Living Environment, Centre for Liveable Cities, Singapore [available for download at: <https://www.clc.gov.sg/research-publications/publications/urban-systems-studies/view/cleaning-a-nation-cultivating-a-healthy-living-environment>]

### Refereed Articles

- Lau, Y. (2021) Protecting the mountainous catchment area of the Kuang Si Waterfall, Lao PDR. Asia Pacific Viewpoint, <https://doi.org/10.1111/apv.12316>.
- Lau, Y. and Daovongdeuan, S. (2021) The impact of the 2019 El Nino on soil moisture in Nong Khuay village, Xieng Nguen district, Luangprabang province: Effects of ground cover. Souphanouvong University Journal of Multidisciplinary Research and Development, 7(2): 229-238.

### Book Chapter

- Lau, Y.S. and Wong, M. (2014) Water and Cities: The Singapore Story in Shi, N. (ed.) ISOCARP Review 10: Water and Cities – Managing a Vital Relationship, International Society of City and Regional Planners (pp 242-259)

## Op-Eds

- Lau, Y. and Soukhy, P. (2023) Waste Management and Rural Tourism at Thapene Village and the Kuang Si Waterfall in Laos. ARI Scope, Asia Research Institute. [available at: <https://ari.nus.edu.sg/ariscopescope/waste-management-and-rural-tourism-at-thapene-village-and-the-kuang-si-waterfall-park-in-laos/>]
- Lau, Y.S. (2014) Water: A Vital Ingredient in Liveable Cities in February 2014 issue of Urban Solutions, Centre for Liveable Cities, Singapore [available at: <http://www.clc.gov.sg/Publications/urban-solutions-issue-4-social-equity.htm>]

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## Awards/Grants and Distinctions

- National Geographic Explorer 2019
- Lee Kong Chian Graduate Fellowship 2017-2021
- Young Southeast Asian Leaders Initiative Professional Fellow 2020