

Urban Climate Resilience Southeast Asia Danielle Reid, Summer Research Intern Summer 2018





About UCRSEA

- Five-year collaborative partnership between universities and NGOs in Canada, Myanmar, Vietnam, Thailand, and Cambodia.
- Conducts research to understand how vulnerable communities are being impacted by the phenomena of climate change and urbanization, and resiliency tools available to them.
- Funded by the IDRC and the SSHRCC.



Strategies to Enhance Urban Climate Resilience

- More inclusive decision-making, where a diverse set of stakeholders are engaged.
- Adoption of ecologically sound, risk-sensitive urban planning.
- Make climate change adaptation tools more accessible to residents.
- Being aware of future infrastructure and resource demands to enable sustainable development..









Key Contributions

Produced policy briefs about flooding and risksensitive urban planning in Khon Kaen City for media and government.

Conducted research on how agricultural insurance is being used as a tool of climate resiliency in peri-urban areas via household surveys and semi-structured interviews.

Assisted with the No Plastic Campaign at Mahasarakham University.

Attended UCRSEA Annual Workshop in Yangon, Myanmar.



Urban Sustainability Challenges in Southeast Asia

- . Access to finance.
- Short term thinking inhibiting sustainable development.
- Prioritization of economic interests over community needs.
- . Weak urban governance.
- HIgh risk of destructive climate events.