

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

August, 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.
- Addressing current issues while embedding a long-term vision.







### **Key Contributions**

- Produced policy briefs about flooding and risk-sensitive 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.

