



## Darwin Living Lab newsletter – January 2020

Happy New year! We are excited to kick off our first newsletter of the year and to share what the Darwin Living Lab will be working on in 2020.

### Inaugural Darwin Living Lab Science Symposium

Thank you to those who attended the Darwin Living Lab's inaugural annual Science Symposium in December last year. The symposium focussed on Urban Design and Heat Mitigation in the Tropics and brought together local experts from around Australia to share examples and insights into heat mitigation and climate appropriate design projects that could be adapted for the dry tropics in Darwin.

The number of attendees exceeded expectation for our first symposium with about 70 people attending Day 1 Science Day and about 50 taking part in a Darwin Living Lab Deep Dive on Day 2.





The symposium was a great success with positive contributions from all who attended, with participants from the private sector including architects and property agents, three levels of government, community groups such as Environment Centre NT and Planning Action Network and universities such as Charles Darwin University.

We look forward to holding this event each year and exploring ways to make Darwin a more liveable city. PowerPoint slides and images will soon be available to those who attended the symposium at (<https://research.csiro.au/darwinlivinglab/>).

## Darwin Living Lab progress

### Darwin Heat Mitigation Strategy

A draft of the Darwin Heat Mitigation Strategy was presented at the 2019 Science Symposium and feedback gathered from stakeholders and attendees. The strategy is being developed in collaboration with our partners to improve liveability and cool the city, with initial heat mapping by CSIRO already completed using analysis of satellite imagery and other data sets to help understand heat across the Darwin local government area. The final strategy is expected to be released in before June 2020 after further input from partners and key stakeholders, and a period of community consultation.

### Your Tropical City

The Your Tropical City project will create an accessible online resource and knowledge hub for best practice tropical design that combines science and local knowledge. The website will provide tropical design information in Darwin, including case studies, building and design regulations and codes and new scientific knowledge in collaboration with the Department of Infrastructure, Planning and Logistics and City of Darwin. The website concept was presented to attendees at the 2019 Science Symposium and is expected to be publicly launched before mid 2020.

### Tracking Darwin

A monitoring, evaluation and learning framework has been created to monitor the effectiveness of the urban experiments and effective implementation of urban design innovations delivered by the Darwin Living Lab, based on consultation with stakeholders in 2019. This framework will inform the first 'Tracking Darwin' report for release in mid 2020.

**From April this year, we will plan for our next phase of projects. Stay tuned for more in our next quarterly update. For more information or register for updates go to: <https://research.csiro.au/darwinlivinglab/>**



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