



Hello,

A lot is happening in the climate change adaption space and we wanted you to be in the know. This newsletter covers events in the period from April - June 2019.

[Read online version](#)

AdaptNSW annual forum – save the date – 12 November 2019!

We are proud to again host the annual AdaptNSW forum.

Date: Tuesday 12 November 2019

Venue: Dockside, Cockle Bay Wharf

Time: from 8.30am – 5.30pm

We are excited to announce the theme this year is:

“Adaptation in Action: Building Resilience in NSW”

The forum will showcase best practice in adaptation and highlight practical tools and resources available to encourage adaptation in action. Hear case studies and see what businesses, community groups, local and state government are doing to build climate resilience in NSW.

We will again be hosting the popular marketplace as a place to meet and discuss emerging research and tools to help NSW respond to climate change. Limited marketplace stalls are available. [Register your interest to be a marketplace stall holder here.](#)

Save this date in your calendar and watch this space for more information. We look forward to seeing you at the event and being inspired to take action.

[Watch the video](#) to see what went on at the AdaptNSW 2018 event.

Increasing Resilience to Climate Change (IRCC) grants program – Round 1 recipients announced and round 2 set to open on 1 July

Successful Round 1 applicants of the Increasing Resilience to Climate Change (IRCC) grants program have been announced with the \$1.162 million [second round of funding opening on 1 July 2019](#).

In the first round, 10 councils including Bega Valley, Blacktown, Central Coast, Lake Macquarie, Tweed, Western Sydney Regional Organisation of Councils (WSROC), and Wingecarribee, received funding totalling \$1,011,300. This is helping deal with coastal inundation, reducing impacts of urban heat, using recycled water to maintain gravel roads during drought, and engaging communities in better design and planning to build their resilience to climate change. [Read more here](#).

This partnership program between OEH and LGNSW provides funding to address identified climate change risks and vulnerabilities facing NSW councils. The Climate Change Fund is providing \$2.8m of funding over 3 rounds.

Shoalhaven Illawarra and North Coast ERA reports

Throughout 2017 and 2018 the Enabling Regional Adaptation (ERA) project took place in Shoalhaven Illawarra and North Coast state planning regions. Overall 242 regional decision makers were engaged to identify how the expected impacts of climate change may affect local communities and identify opportunities to respond. Both reports can be found on [AdaptNSW website](#).

XDI Sydney wins international Better Together Award

The XDI Sydney program has won the German Government's Better Together Award at the International Conference on Climate Change Action 2019 in Heidelberg, Germany, on May 23.

Dr Stephen Bygrave, Director of Climate Resilience and Net Zero Emissions, OEHL said: "This is a good news story about the leadership, collaboration and innovation shown by the NSW Government on climate adaptation through OEHL."

XDI Sydney is a three-year pilot with Climate Risk Pty Ltd that brings together geospatial hazard maps, climate change impact projections, engineering data and financial analysis. Asset managers can now access detailed, real-time insights into hazards, exposure and vulnerability of public infrastructure.

Read more [here](#).



At Heidelberg (L-R), German Environment Minister, Svenja Schulze, with award winners XDI Sydney's Jackie Lamb and NSW Office of Environment and Heritage's Carla Wilson.

NSW Adaptation Research Hub Evaluation

The NSW Government's Adaptation Research Hub (the Hub) represented a first of a kind for NSW in the way government could collaborate with research institutions to provide the necessary science to inform decision making. With the conclusion of the three initial research nodes of the Hub an evaluation is underway to provide robust evidence of the appropriateness, effectiveness, efficiency and impact on delivering climate

change impacts and adaptation research, knowledge and tools. This evaluation may also provide a framework to evaluate other research nodes or inform future research partnerships.

A survey will be released shortly for you to provide any feedback or comments you have regarding the Hub.

Green Globe Award nominations now open

This year is the 20th anniversary of the Green Globe Awards and nominations are now open! From the boardroom to the bush, the Green Globe Awards celebrate sustainability leaders and environmental projects across NSW that are protecting the places we love.

Nominate yourself or your organisation and be recognised and rewarded for your leadership, commitment and innovation in sustainability across NSW. Award categories include the Climate Change Leadership, Natural Environment, Innovation and the newly created Lifetime Achievement Awards for organisations and individuals.

For more detail including how to apply - click [here](#). Hurry before nominations close on Wednesday 10 July 2019.



Bushfire Risk Management Research Hub 2019 Annual Conference

The Bushfire Risk Management Research Hub held the 2019 Annual Conference on 4 June. The conference focused on improving fire management effectiveness across National Parks and NSW. Over 250 fire managers, practitioners and researchers from government and community

sectors built and shared knowledge to reduce bushfire risk to people and the environment while protecting biodiversity and human health.

The Bushfire Hub will be making available presentation slides, videos and answers to all Sli.do questions in the coming weeks. If you would like access to this content or would like to be involved in future events please contact the [Bushfire Research Hub Team](#). There will be a comprehensive wrap up of the day in the next Fire Science Update newsletter, sign up to the [e-newsletter here](#).



Bushfire Risk Management Research Hub 2019 Annual Conference. Credit: Paul Jones, UOW

2019 Excellence in the Environment Awards – nominations closing soon!

LGNSW is seeking nominations for the [2019 Excellence in the Environment Awards](#). The Awards recognise outstanding achievements by local government in NSW in managing and protecting the environment.

This year the Excellence in the Environment Awards celebrate NSW councils programs, projects and people across 16 award categories. Climate change has been split for the first time into two categories, **Climate Change Adaptation** and **Towards Net Zero Emissions**, recognising the important work being done by councils in these areas. [Submit your entry online now](#).

Entries close on Monday 29 July 2019.

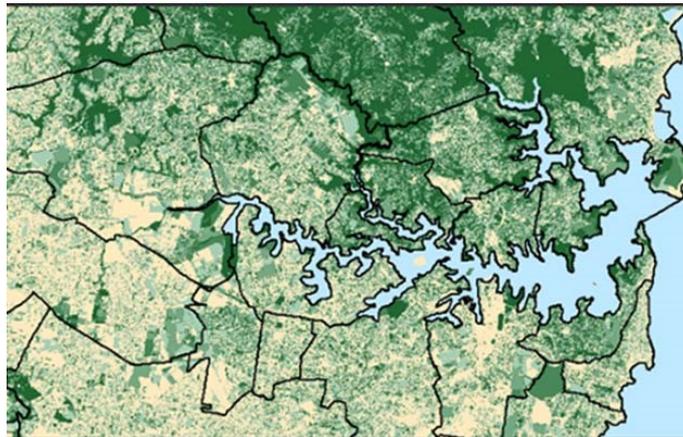
Urban Heat & Green Cover dataset

Our cities are heating up, and so too is the demand for robust datasets from local councils to help their understanding of urban heat and vegetation in their areas. To support local governments better understand this relationship and progress their urban greening initiatives OEH has recently published a collection of datasets mapping urban heat and green cover across Greater Metropolitan Sydney down to street level.

With insights from datasets like these, planners and policy makers can better understand the relationship between land use, urban vegetation and heat in their area and its impact on the community, to monitor and evaluate green cover strategies over time and assess opportunities to adapt urban areas to create more liveable cities.

Kathleen Beyer, Senior Team Leader of the OEH Climate Research Team, says: 'It's great to see the data going into the hands of the end-users that need to use it, right now.' The dataset will help NSW communities become more resilient to climate change.

Explore the data [here](#).



Results of the NSW MyCoast Study

1 in 2 people in NSW's coastal community don't think sea level rise will impact them directly and 25% of surveyed accommodation businesses are unsure if sea level rise is even occurring.

The NSW MyCoast Study report describes what the NSW community understands about coastal erosion and inundation and the driving forces behind these hazards.

Read the final report here: <https://www.bees.unsw.edu.au/nsw-my-coast-study>



Collaroy during the 2016 storm. Credit: UNSW's Water Research Laboratory.

OEH transition to DPIE

As highlighted in our April newsletter the Office of Environment and Heritage will transition into the new Department of Planning, Industry and Environment. This will take effect on 1 July 2019 so future AdaptNSW Newsletters will be brought to you by DPIE.

Our mailing address is: PO Box A290 Sydney South, NSW, 1232

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