

Webinar series on:

Smart and Resilient Cities



Topic of the day

Sustainable and Resilient Urban Ecologies - Possible lessons from recent Australian Bushfires

The horrific bushfires experienced recently in Australia have laid bare both ecological and urban vulnerabilities. The impact on Australia's unique flora and fauna is profound. For the communities affected by these fires, the long road to recovery is physical, economic and emotional. While metropolitan Sydney was spared from the most cataclysmic of the firestorms, the fallout of smoke, haze, and ash shrouded the city and surrounding communities for weeks on end, leading to this region having some of the worst air quality on the planet during that period. And as the summer heat persisted, water catchments already strained by years of drought were stretched further by the fire crisis and communities found themselves facing severe water restrictions. In the aftermath of the fires, drought and economic impact, the resilience of both the community and the land is already apparent. But there is no denying that the impacts of these ecological disasters of recent times have accelerated calls for fresh thinking about ways to prepare for and stave off similar crises in the future. Calls for community co-design initiatives and sustainable practices have also gained greater traction as Sydney-siders used to blue skies and cool ocean breezes during the balmy summer months, unexpectedly found themselves on the front line of a climate crisis. Has this most recent disaster introduced greater urgency for active community engagement in urban planning? Is there a greater climate of readiness to deliberately and collectively pursue sustainable development goals?

Our speaker



Theresa Dirndorfer Anderson

Associate Professor, Sydney Australia
Social Informaticist
Ethics for AI & ADM

A data and information ethicist passionate about shaping future digital and data infrastructure, Theresa is building an international network (Humanising Data Science) within the international information science community. Theresa's award-winning work as an educator and as a researcher for the past twenty years engages with the ever-evolving relationship between people and emerging technologies through transdisciplinary and value-sensitive lenses. Her early professional career included work as a political research analyst in research centres and think tanks, service as a diplomat and environmental education officer.

Should I join?

This webinar is brought to you **FREE** of charge by the CODATA Connect Alumni and Early Career Network. If you're interested in the topic of "Smart and Resilient Cities", "SaRC" or "Open and FAIR Data" you should definitely join.

When is it happening?

Tue, 31 Mar 2020
at **11:00** UTC

07:00 New York
12:00 London
22:00 Sydney



Register online

<https://bit.ly/39MYrhs>