

Future Thinking Forum 2018 – Event Report



Future Thinking Forum 2018

The Inaugural Future Thinking Forum:

A report to RSV, DELWP, Bureau of Meteorology and EMV on the process, the event and an evaluation against the measures of success.



Friday, 14th September, 2018: 8.30 am to 5.30 pm

Venue: *The Royal Society of Victoria, [8 La Trobe Street, Melbourne.](#)*

Is Victoria's liveability resilient to extreme weather and a changing climate?

To answer this question, The Royal Society of Victoria has partnered with Emergency Management Victoria, the Department of Environment, Land, Water and Planning, the Bureau of Meteorology, *Science into Action*, and *Scientell* to create a Future Thinking Forum. The Forum will share the latest information, foster collaboration, connect across sectors and plan to improve our long-term resilience.

What happened at the event?



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Agenda

Session/Time	Purpose	Presenters
Welcome Session 8.45am	Plenary: Welcome to Country and Scene Setting.	Moderator (Anthony Boxshall – <i>Science into Action</i>), Royal Society of Victoria, DELWP & EMV
First Session 9.15 – 10.40am	Plenary: Two plausible weather and climate change.	Dr Andrew Tupper, State Operations Manager, Bureau of Meteorology + Dr Lynette Bettio and Steven McGibbony.
	Plenary: Victorian Environment – Interim State of Environment	Dr Gillian Sparkes – Commissioner for Environmental Sustainability
	Plenary: What makes Cities Resilient?	Toby Kent – Chief Resilience Officer, Resilient Melbourne
Second Session 11.00am – 1.00pm	Plenary: Four sectors with two presenters per topic: public sector challenges & the state of knowledge and innovation.	
	Energy <i>the resilience of energy transmission and distribution in Victoria</i>	<ul style="list-style-type: none"> ➢ Paul Murfitt, Executive Director, Energy Sector Reform, DELWP. ➢ Prof Michael Brear, Director, Melbourne Energy Institute, University of Melbourne
	Transport <i>future transport mix, demand challenges and climate change resilience</i>	<ul style="list-style-type: none"> ➢ Louise Barrett, Sustainability Manager, Rail Projects Victoria ➢ Dr Allison Stewart, Project Director, Automated & Zero Emission Vehicle Infrastructure Advice, Infrastructure Victoria
	Human Health <i>Resilience to impacts of climate change on human health</i>	<ul style="list-style-type: none"> ➢ Dr Danny Csutoros, Senior Medical Advisor, DHHS ➢ Professor Neville Nicholls, Monash University
	Urban Liveability <i>Planning for resilience to a changing climate</i>	<ul style="list-style-type: none"> ➢ John Phillips Director, Planning Systems, DELWP ➢ Associate Professor Wendy Steele, Cities & Sustainability, Centre for Urban Research and School of Global, Urban and Social Sciences, RMIT University.
1.00pm – 1.45pm	Lunch	
Third Session 1.45pm – 3.15pm	Future Thinking Break-out: Deep dive into the streams and their interdependencies.	All Participants - imagine being in these scenarios: What are the big picture policy challenges? What would the community expect us to do? What do we need to start/continue/stop/know now to prepare?
Fourth Session 3.45pm – 4.45pm	Plenary: Bringing it together.	All Participants – report back from each break out room. – What are the over-arching themes? Key questions? Where are the shared collaborations & pathways to action?
Wrap up & Mixer 4.45pm – 5.30pm	Next Steps & Mixer Drinks to close in the Burke & Wills Room	Hosted by RSV, EMV & DELWP

On September 14th 2018, more than 75 participants attended the **Inaugural Future Thinking Forum** run by the Royal Society of Victoria.

The agenda (to the left) started with a welcome session including a heart-felt welcome to Country by Wurundjeri Elder Ron Jones and two clear calls to action by Andrew Crisp (Emergency Management Commissioner) and Kylie White (Dep Sec, Energy, Environment and Climate Change).

The first presentation session had two excellent presentations by thought Leaders from the Bureau of Meteorology regarding future weather and climate scenarios, as well as two brilliant presentations highlighting the challenges & opportunities for the public sector in preparing to maintain a liveable Victoria.

The second presentation session contained eight thoughtful, diverse and engaging presentations by senior public sector leaders paired with leading thinkers about the state of knowledge and innovation in the four (4) sectors chosen as a focus for the event: Energy, Transport, Human Health and Urban Planning for Liveability.

The third session was a facilitated deep dive into each of the four sectors to build understanding of the policy challenges, community expectations, knowledge gaps and opportunities presented in each sector under the future scenarios.

The day finished with a final interactive plenary session with the remaining >50 Participants reviewing each sector and drawing together overarching themes, collaboration and pathways to action. Following the final session, participants debriefed and networked over drinks and nibbles.

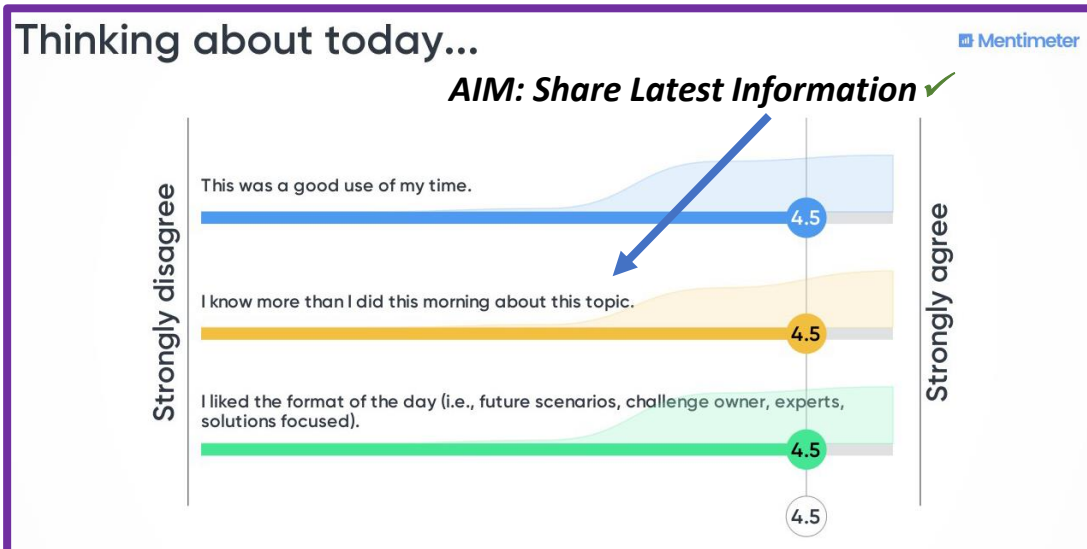
Who Participated?

**More than 75 Participants
from 37 Organisations**

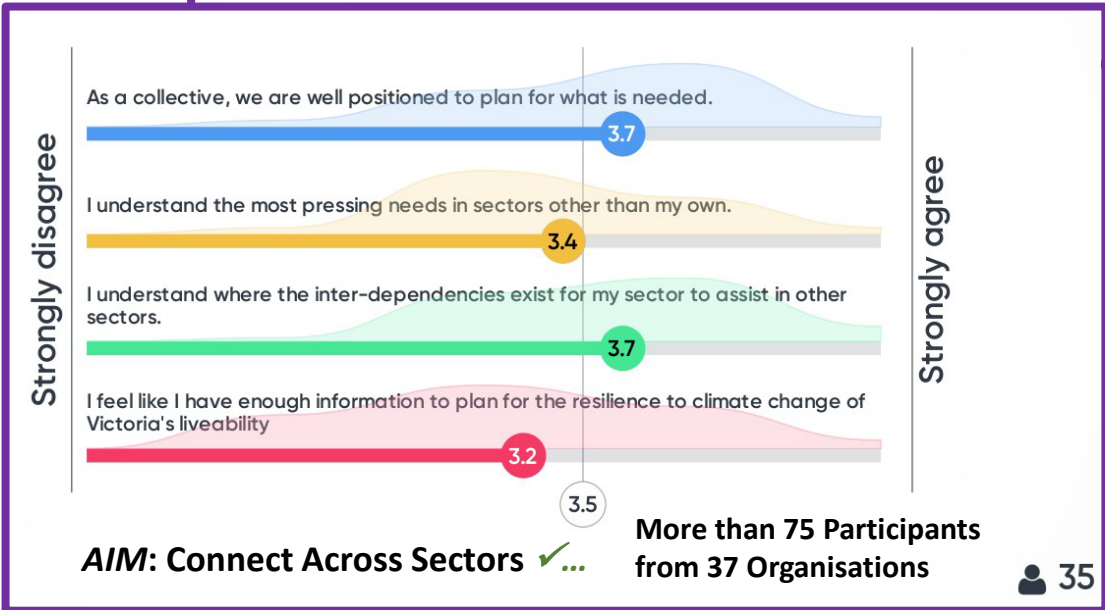


DELWP	DELWP - Planning
VMIA	RMIT University
Emergency Management Victoria	CSIRO
Hobsons Bay Council	Parks Victoria
Bureau of Meteorology	Victoria State Emergency Service
The University of Melbourne	Maribyrnong Council
	Emergency Services
	Telecommunications Authority
S&C Electric Company	DELWP - Environment
EPA Victoria	MFB
The Royal Society of Victoria	
Commissioner for Environmental Sustainability	Knox City Council
Resilient Melbourne	City of Melbourne
DELWP - Energy	CFA
DEDJTR - Transport	DELWP - Climate Change
DEDJTR - other	Association of Bayside Municipalities
Infrastructure Victoria	Yarra Council
DHHS	Darebin Council
Monash University	DELWP - Forests, Fire & Regions
Emergency Management, DEDJTR	Cardinia Council
Emergency Management Australia	

Did we achieve the *Aims*?



AIM: Foster Collaboration – the call to action is clear from participants ✓



Where are the opportunities for collaborations & shared pathways to action? Mentimeter

EMV taking stronger lead at 1-10 year time frames, then taking it out further

Commit to agreed state forums for collaboration (State Control Centre)

Easy way to share data between government departments

Getting the community to demand action through collaboration

Find passionate people and collaborate with them.

Sheep on boats are also impacted. How do we protect businesses from international heatwaves

Raise climate and adaption in all settings almost as a standing item Once visible or up for discussion opportunities may naturally flow

Look for innovation and co collaborate with our youth

Understand fundamentals of adult learning. It must be relevant now to get buy in

AIM: Plan next steps – there were 68 different suggested pathways to action. Above are 9 examples. ✓

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What did we learn about this type of event?

1. There is a need for a Chatham House conversation for this audience to enable a free exchange of evidenced-based ideas and some strategic planning.
2. Most strongly agree or agree that it is a good use of their time, they learnt from the day and the format worked.

In the context of continual improvement, there were a number of excellent suggestions for the future...



- Fewer presentations with a bit more time for breakout groups*
- More time for discussion*
- The afternoon scenario discussion was good and with a few tweaks will be even better next time. Loved the talks - sharp, short and on point. Thanks!*
- Pre-workshop reading/discussion starter*
- continue to use mentimeter... this is cool*

