



Australia 3.0

CATALYSING IDEAS INTO COLLABORATIVE ACTION

Overview

Australia 3.0 'Wicked Policy' Challenge on Open Data

Sydney - August to December 2016

Priority Question - "What ICT solutions can help to increase the usability of Open Data from the NSW Government?"

Open data is part of the broader NSW Government commitment to open government. This involves public access to open information in a variety of formats. The release of usable and up to date datasets provides benefits that apply across government, to individuals and industry, and contributes to wider social and economic benefits. Open, transparent and accountable government is boosted by the availability of information on how government works and what it does.

Framing the Challenge

A NSW Open Data Challenge Workshop was held on 1 December 2015 with users and consumers of open data. The focus of the workshop was:

- **BETTER:** Better data in accessible, consumable formats with metadata and quality statements
- **FASTER:** Faster release of data using automated processes, standard data categories and trusted user model
- **MORE:** More data released and discoverable through central portals

Whilst the call for more data released more often is being addressed by NSW government agencies, a problem remains in how to make this open data more useable.

What are we trying to achieve?

Develop a data marketplace along the lines of 'Trip Advisor' or 'Wotif' which would help companies and citizens discover and more effectively use data sets which has been published.

Some possible features of the Data market place

- It would sit above all of the www.data.xxx.gov.au sites for Australia and possibly some international sites.
- It would be a portal for data discovery. A user could search for Data products similar to the way a user can search for apps in the iStore, by interest and relevance not by agency area or by data type.
- It would allow a user to access types of data for the entire domain of interest. If you were developing an application for taxis for example, you could access NSW data (via NSW Govt open data portal) as well as Victorian or Qld data.
- It could offer value-add services such as the quality and completeness of joined data (for example NSW and Victorian cadastral data)
- Feedback from other users of the data (via a star rating or comments) could help users evaluate the data product
- Other data products could be recommended similar to the way TripAdvisor or Amazon makes recommendations once you have selected a product. For example, "other users of this data added Weather data"



TelSoc

www.australia30.com.au
admin@australia30.com.au
[@Aus3point0](https://twitter.com/Aus3point0)



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Open Data



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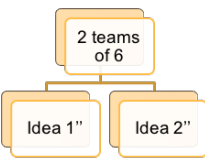


The goal of this activity is to design and develop innovative ICT frameworks which offer benefit for NSW Industry and NSW government through

- Greater decision making transparency for the citizens of NSW
- Reduced risk of implementation
- Protection of the rights and sensitive personal information of citizens

How Does a Directed Wicked Policy Challenge work?

The Directed Wicked Policy challenge is intended to take the best of the creativity unleashed by a traditional 2 day hack-a-thon and direct it toward a real world problem of greater complexity than can be addressed in a single intense session.

Kicking off with Round 0, we will work with our sponsor agencies to refine **the problem space**, around the “wicked” policy challenge. As preparation for the Round 1, the ideation teams will get to explore these areas of strategic importance and identify problems that can be addressed through Design Thinking techniques. Ideation teams still get to explore areas they find interesting, and we will ensure they are also important to Australia.

A3.0 Wicked Policy Challenge on Open Data Aug-Dec 2016		
Round 4	7.10.16	 <p>Port Solutions to Operating Platform</p>
Round 3	17.9.16	 <p>Evaluation Saturday evening One winner declared, one runner up</p> <p>2 teams of 6 people Ideas adapt based on results in Round 2 Hack starts Friday morning and ends Saturday afternoon</p>
Round 2	3.9.16	 <p>Evaluation Saturday evening One team down selected</p> <p>3 teams of 4 people Ideas adapt based on results in Round 1 Hack starts Friday morning and ends Saturday afternoon</p>
Round 1	13.8.16	 <p>Evaluation Saturday evening One team down selected</p> <p>4 teams of 3 people</p> <ol style="list-style-type: none"> 1. Developer 2. Practitioner 3. Researcher <p>Ideas have been approximately pre-shaped before commencement by client Agency Hack starts Friday morning and ends Saturday afternoon</p>
Round 0	4.8.16	<p>Agency participants identified and available</p> <ul style="list-style-type: none"> • Workshops with Client Agency completed • Project area selected with Agency • Teams recruited • Hack Site identified • Agency platform identified and available

The ideal starting team is small – with a mix of people with experience across technology, industry and government with a developer, practitioner and researcher on each team. Each Round runs for two days starting on Friday morning and ending Saturday afternoon and is separated by approximately 2 weeks. After each Round, we will work with client agencies to pick winners (and runners up) and then down select until only 2 ideation teams remain. At each down



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admin@australia30.com.au
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selection stage, ideation teams are asked to reform, so in Round 2, there are 3 ideation teams of 4, and in Round 3, there are two ideation teams of 6. The final Round 4 is when the solution of the winning team and the runner up team get to discuss how their solution will port into the environment of the client agency.

The winning team will also have the opportunity to present their solution at a major Australia 3.0 panel session event associated with the 2016 [ACS REIMAGINATION Summit](#) either on 30 November or 1 December 2016 in Sydney.

What is in it for me?

Unlike a normal 2-day hack-a-thon, we will run a series of Rounds which gives the chance to work on real world problems. The overall goal is getting the winning solutions to operate in a real world environment, making NSW a better place to live and work.

There is also prize money for the winning teams at each Round, plus a small reward for helping to get the winning (and runner-up) solutions onto the operational platform of the sponsor Agency. While we encourage equal sharing among the team, the teams can decide for themselves how to share the prize money. Please note that you will need to complete the entire Round with your team to share in the prize money.

	Round	Team Size	1st Prize	2nd prize	3rd Prize	4th Prize
Down select	1	3	\$ 4,000	\$ 2,000	\$ 1,000	\$ 500
Down select	2	4	\$ 8,000	\$ 4,000	\$ 2,000	
Down select	3	6	\$ 16,000	\$ 8,000		
Agency Porting	4	-	\$ 2,000	\$ 2,000		
			\$ 30,000	\$ 16,000	\$ 3,000	\$ 500

How to Get Involved?

1. Complete the [Expression of Interest form](#) by 12noon Thursday 3 August 2016
2. Attend the Kick Off Briefing at 5pm Thursday 3 August 2016 at ACS Sydney

Key Dates

Activity	Dates	Time	Location
Registration EOI	Thursday, 4 August 2016	4:00pm	Online
Client Agency Workshop	Thursday, 4 August 2016		Sydney
Kick Off Briefing	Thursday, 4 August 2016	5:30 - 7:00pm	Sydney
Team Selection	Friday, 5 August 2016	12noon	Online
Round 1	Saturday, 13 August 2016	9:00am - 7:30pm	Sydney
Round 2	Saturday, 3 September 2016	9:00am - 7:30pm	Sydney
Round 3	Saturday, 17 September 2016	9:00am - 7:30pm	Sydney
Round 4	Friday, 7 October 2016	9:00am - 5:30pm	Sydney
Presentation	Wednesday, 30 November 2016	TBC	Sydney
Reimagination	Thursday, 1 December 2016	9:00am - 5:30pm	Sydney

Further information online on the Australia 3.0 website australia30.com.au or contact Kelly Hutchinson Australia 3.0 Program Manager admin@australia30.com.au 0403803543



www.australia30.com.au
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[@Aus3point0](https://twitter.com/Aus3point0)