

The AURIN Workbench: A hands-on exploration of data and tools around Australia's human settlements

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- This workshop is a half day workshop
- This workshop involves a considerable amount of hands on work
- This workshop is ideally limited to a maximum of 25 people
- This workshop requires the room to be set up in small (4-5 people) group settings
- There are no requirements beyond AV and wireless

DESCRIPTION

At an AURIN Training Workshop you will learn how to use the AURIN Workbench. On the Workbench you are able to instantly access to thousands of datasets, that are quick to retrieve and easy to explore. Analyse and interrogate the spatially enabled data from across disciplines in one easy to use - and completely free - online GIS.

The AURIN Workbench streamlines access to health, transport, housing, income, land use, demographic, geographic and much more data, all spatially enabled and integrated to work together to allow decision-making at the intersection of these domains.

WHAT WILL WE LEARN?

During an AURIN Workshop you will learn how to access and explore data and assess its suitability for your research. We will learn how to use the AURIN Workbench tools (Map, Portal, API) that will help you analyse your data and create intelligent maps to mold your information into sharable knowledge and insights.

1. Introduction to the AURIN Project and Workbench
30 minutes
2. Guided hands-on walk through of the AURIN Workbench.
60 minutes
3. Group hands-on analysis in the AURIN Workbench. Investigating themes such as Aboriginal and Torres Strait Islander populations; demographics and socio-economics; health and well-being; movement and transport; housing and property; income education and employment; and land-use, sustainability, and environment
75 minutes
4. Wrap up and discussion
15 minutes

WHO SHOULD ATTEND?

This workshop is open to all delegates and government who wish to learn more about AURIN and the potential to incorporate a spatial decision support aspect to their research, planning, or policy-making. No prior experience of GIS or data is required. Researchers from any discipline considering a spatial (mapping) element to their research and decision making will benefit from taking part.

WHAT TO BRING

Please bring a laptop, with Chrome, Safari or Firefox installed.