NARCliM end-users

The NSW & Australian Regional Climate Modelling (NARCliM) project delivers data and information products to meet the needs of end-users. The data most used are NARCliM projections. There are key differences in how end-users engage with, access and apply NARCliM projections. The differences depend on their interests, job role, level of climate change knowledge and technical data expertise. These differences are captured as 5 broad end-user groups.

Interested

EXPERTISE LOW **1** 2 3 4 5 HIGH

Non-technical interest

- Interested in climate change.
- Possess limited understanding of climate change concepts.
- Benefit from receiving support to understand NARCliM data and complex climate information.
- Engage with NARCliM projections through plain-language content on the AdaptNSW website.

Engaged

EXPERTISE LOW **1 2** 3 4 5 HIGH

Broad understanding

- Have a general understanding of climate change and are engaged in climate adaptation through their work.
- Want to understand the basics of NARCliM projections including high-level uses and limitations.
- Seek NARCliM-informed products such as related AdaptNSW web content and regional climate change snapshots to support their work.
- Typically work in a team with Experienced or Expert end-users able to analyse and apply NARCliM projections.

Practising

EXPERTISE LOW **1 2 3** 4 5 HIGH

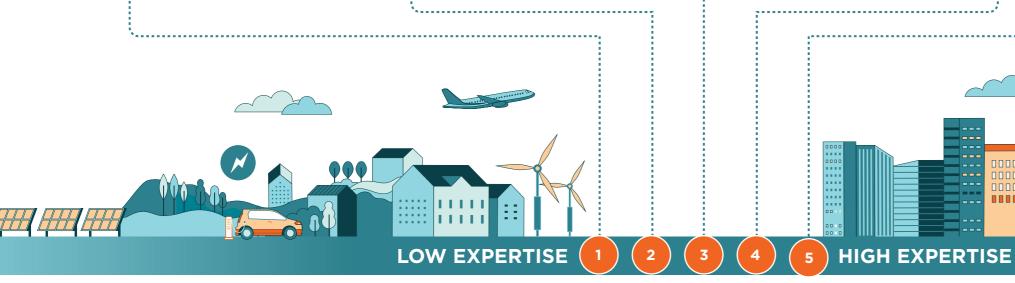**Clear understanding of the value and importance of NARCliM data**

- Have a detailed understanding of their region's key climate change issues and adaptation needs.
- Don't work directly with NARCliM projections but are part of a team that does, or a team responsible for outsourcing and project managing a climate projections project e.g. a detailed climate risk assessment or adaptation planning.

Experienced

EXPERTISE LOW **1 2 3 4** 5 HIGH

Technical climate data expertise

- Possess technical expertise in accessing and using NARCliM projections and are familiar with using large datasets.
- Provide the NARCliM data analysis expertise as inhouse experts, or consultants to the Engaged and Practicing end-user groups.

Expert

EXPERTISE LOW **1 2 3 4 5** HIGH

Advanced technical climate modelling expertise

- End-users include climate scientists and climate risk specialists who use models and climate model data for highly technical work.
- Have technical expertise in developing and using climate models.
- Specialised in NARCliM data, analysis and interpretation.

LOW EXPERTISE 1 2 3 4 5 **HIGH EXPERTISE**

RANGE OF NARCliM END-USERS

https://www.climatechange.environment.nsw.gov.au/narclim