

The University of Queensland leverages Geoscape Custom Data to research land use.

About The University of Queensland

- One of Australia's top research-intensive universities.
- 55th global ranking in the Academic Ranking of World Universities, the most influential global university ranking.
- Research-intensive university that addresses national and global cultural, environmental, economic and social challenges.



Challenge

The University of Queensland required ready-to-use, parcel-level land use data in a spatial format that adopted the national land use naming convention.

This was to assist in understanding the spatial arrangement of the urban land use mosaic for a project area covering 11 Queensland Local Government Areas (LGAs).

Solution

Geoscape sourced additional land-use data to combine with the Geoscape Cadastre dataset. The outcome was a custom dataset for a specified area that included additional insight and attribution with a licensing agreement tailored to the universities research and publications requirements.

Benefits

Postprocessing to take the digital Cadastre and Queensland valuation and sales database into a single product gives researchers quick access to ready-to-use data, saving time and effort.

"Land use data with all the requisite metadata ready for use across a suite of applications significantly enhances the efficiencies of drawing on such rich and important information. These data are key to describing the complex composition of our built and natural environments."

Professor Jonathan Corcoran, Deputy Associate Dean Research (Researcher Development), Faculty of Science, The University of Queensland