



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

UNIVERSITY OF QUEENSLAND STRIVES FOR WORLD LEADERSHIP IN CAMPUS ACCESSIBILITY

Based in Brisbane, the University of Queensland (UQ) prioritises teaching and research excellence, ranking in the top 50 universities globally.

With almost 40% of its 55,000 students hailing from overseas, UQ is determined to ensure that its physical environments are accessible to all -- a key objective of UQ's Disability Action Plan. Each year, 20,000 students come to St Lucia for the first time, needing to navigate their way around UQ's beautiful yet complex main campus at St Lucia.

Studies show that people with a disability prefer not to venture on independent journeys due to a lack of knowledge and confidence in the availability of viable routes, the state of footpaths and their connection with transport and facilities, and obstruction/safety issues.

Tim Sweeney, Director of Campus Planning, was keen to support students and staff who might previously have hesitated at starting independent journeys by updating existing accessibility information in a readily understandable form and making it available as a map that students, staff and visitors could use at any time on campus. He was also mindful of the need to ensure that all footpaths were fully compliant with regulations and usable by all.

St Lucia and Dutton Park Campuses



Kilometres Mapped
51 kms

1480 points of interest, including:



Accessible Parking Bays
130



Building Entrances
134



Footpath Accessibility
Features
820

*At the University of Queensland (UQ), we recognise that **our people are our greatest strength** and, as such, we seek to **build a community** that is **equally accessible for everyone ...***

*We want UQ to be recognised as a world leading organisation in this regard – an organisation that's known for **championing disability inclusion**.*

Professor Deborah Terry AO
Vice-Chancellor and President
Extract from Disability Action Plan

Briometrix becomes part of the solution

Briometrix worked with UQ's Campus Planning team to assess accessible facilities, buildings, transport and pathway connectivity to create an interactive, colour-coded map of footpaths in its St Lucia and Dutton Park campuses. The next stages are to import the footpath assessment information into the University's digital mapping platform and to integrate the colour-coded effort maps into UQ's MazeMap campus wayfinding system.

Dataset delivery

At completion, Briometrix delivered a comprehensive dataset, maps and a detailed action report that itemised specific locations recommended for remediation, replacement or general improvement. This report allowed UQ to compare the performance of its campus footpath network to cities and other localities that have also been surveyed by Briometrix.


Survey reveals need to strategise

The survey identified some areas of challenging terrain on campus. Some routes were shown to be inaccessible to manual wheelchair users for this reason, highlighting a need for supporting infrastructure such as accessible parking and lifts.



© Effort map data (Briometrix) aerial image (MetroMap)

Zoom to



Type	Access
Access Details	Accessible Entrance
Name	The H.C.Richards Geology Building Entrance
Accessible	Yes

“ We initially sought to update an aging mobility map but now we have an **online colour-coded map** that's **easy to use** by anyone using wheels on our footpaths. We are **proud of the fact** that the map was produced through detailed survey work by people with lived experience of disability, **making the observations valuable** to any other user. Having established this benchmark, the University **plans now to incorporate a similar approach** on other campuses to support our stated goal of ensuring that our physical environments are accessible to all. ”

Tim Sweeney
Director, UQ Campus Planning



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