# Inclusive Design and Innovation

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Bringing ideas to life



There is only one way to look at things until someone shows us how to look at them with different eyes

Pablo Picasso

## Inclusive design

"Call something *inclusive* when it's designed or inclined to include."

Universal has evolved to unique

We don't know what we don't know



## **Inclusive innovation**

Co-creation, strengthening collaboration

Increasing innovation success

Building solutions for our most intractable problems



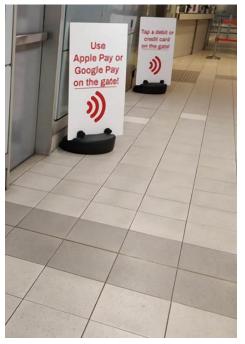
### The power of digital

**3D** visualization

**Digital Twin** 

Virtual and Augmented reality

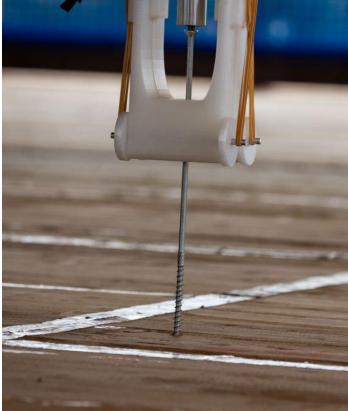






"Smart businesses in the energy, property and infrastructure sectors understand our world is changing and with it the need to change work practices"





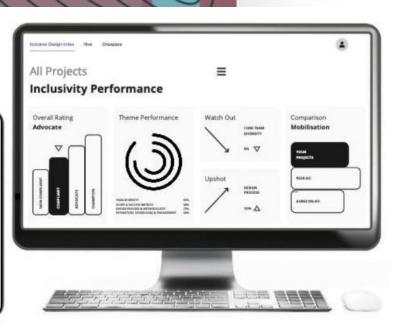
### Another way to look at it

#### aurecon

## Inclusivity Index.

The measure for more inclusive environments.





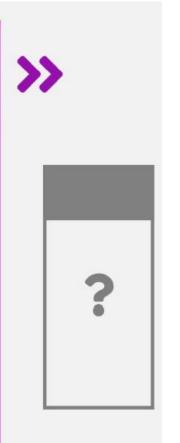


#### **DESIGN** OPTIONS + SELECTED DESIGN

#### Thematic Breakdown

Project performance against inclusive design criteria:

- Disability
- Accessibility + mobility
- Gender
- Age
- LGBTQI+
- First Nations (Indigenous / Maori)
- Cultural (Language / Religion)
- Socio-economic accessibility



### Beyond design, what factors matter?

Assessing infrastructure is just the tip of the iceberg, and will not create better outcomes alone

6 pillars, 20 themes, and 90 levers across the lifecycle influence the relative inclusivity of a project.

Blind spots and knowledge gaps add time, cost and risk to infrastructure projects, ultimately compromising quality

## Imagine the possibilities

## Thank you

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