



# Future Infrastructure

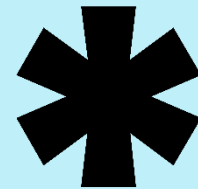
→ Driving systematic change in how we deliver infrastructure







# Agenda



**08:30 Welcome**

**08:40 Insights from the UK**

**08:50 Rapid Ideation**

**09:20 Concept Development**

**09:35 1 min lightning pitches**

**09:45 Panel Feedback**

**10:00 Workshop close**



# Our Panel

↳ **Three different  
sector perspectives**



**Tara Macmillan**

Senior Manager, Procurement  
Waka Kotahi NZ Transport Agency  
**Central Government**



**Heather Shotter**

Chief Executive Officer  
Palmerston North City Council  
**Local Government**



**Sarah Sinclair**

Board Director  
Infrastructure Commission  
**Industry**



# Insights from the UK

↳ We asked



**Simon Light**

**Executive General Manager, EMEA, GHD**

As a Group Executive member of GHD, Simon is currently leading GHD's transformation and growth in the Europe Middle East region, serving clients across multiple sectors through integrated consulting, technical and digital solutions. Simon also sponsors GHD's Global Urbanisation and Future Communities programme.



**Alpesh Doshi**

**Founder, CEO at Fintricity**

Alpesh is a globally renowned thought leader in how organisations can transform and future-proof their business using emerging technologies, particularly around digital, big data & analytics and blockchain. He is focused on innovative thinking and practical strategies to add value for his clients fast and often, introducing the agile approach of working to digital transformation.



# Emerging themes

↳ From our UK panel

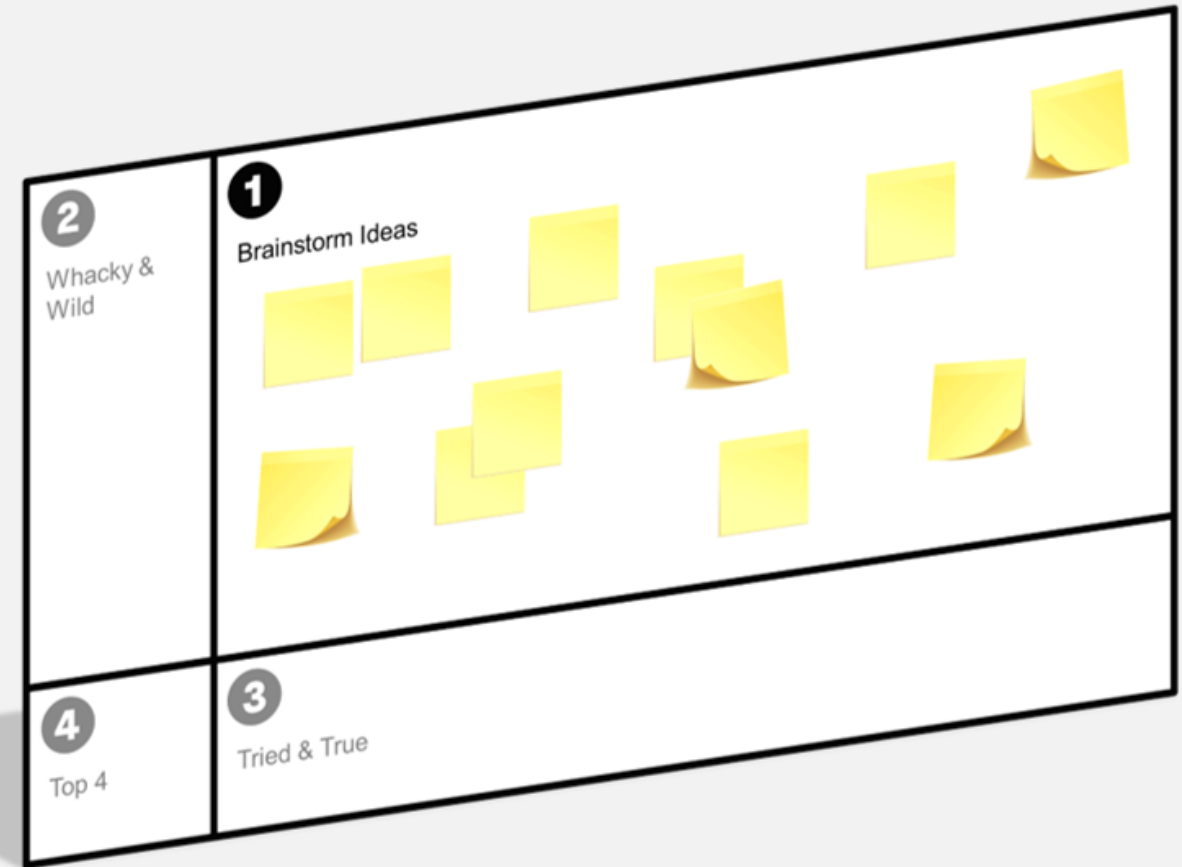


- **Systems Thinking**
- **Funding & Finance**
- **Procurement & Business Models**
- **Sector Collaboration**
- **Open Standards & Scaling Technology**
- **People-based Outcomes**
- **Delivery Efficiency**
- **New Ways of Working**
- **Diversity & Inclusion**
- **Investing in Innovation**
- **Sustainable, Resilient & Adaptable Design**

# Time to get creative

How can we get better outcomes from our investments in infrastructure?

Use the themes as inspiration, or choose your own challenge. You have 15 minutes



Record **ideas** on post-its

**Park** them on the flipchart

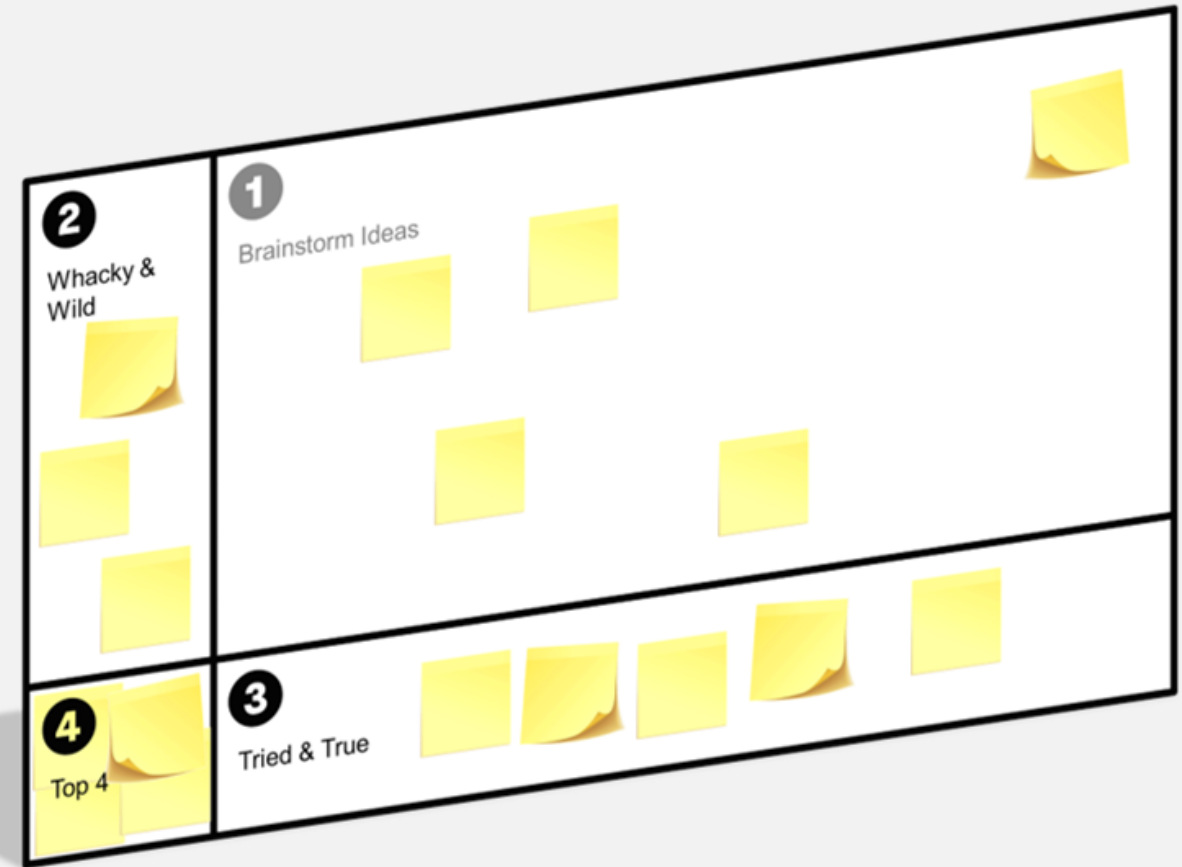
The more, the merrier



# Prioritise

How can we get better outcomes from our investments in infrastructure?

Which 4 ideas have the greatest realistic ambition to shift the dial? You have 10 minutes



Pick out the **whacky & wild**

Pick out the **tried & true**

Select your **top 4** from the remaining

# Sharing back

How can we get better outcomes from our investments in infrastructure?

Let's hear from each table. Which Idea will you develop in the next round? We have 5 minutes



**One idea per table - avoid duplicates**

**In no more than 30 seconds**

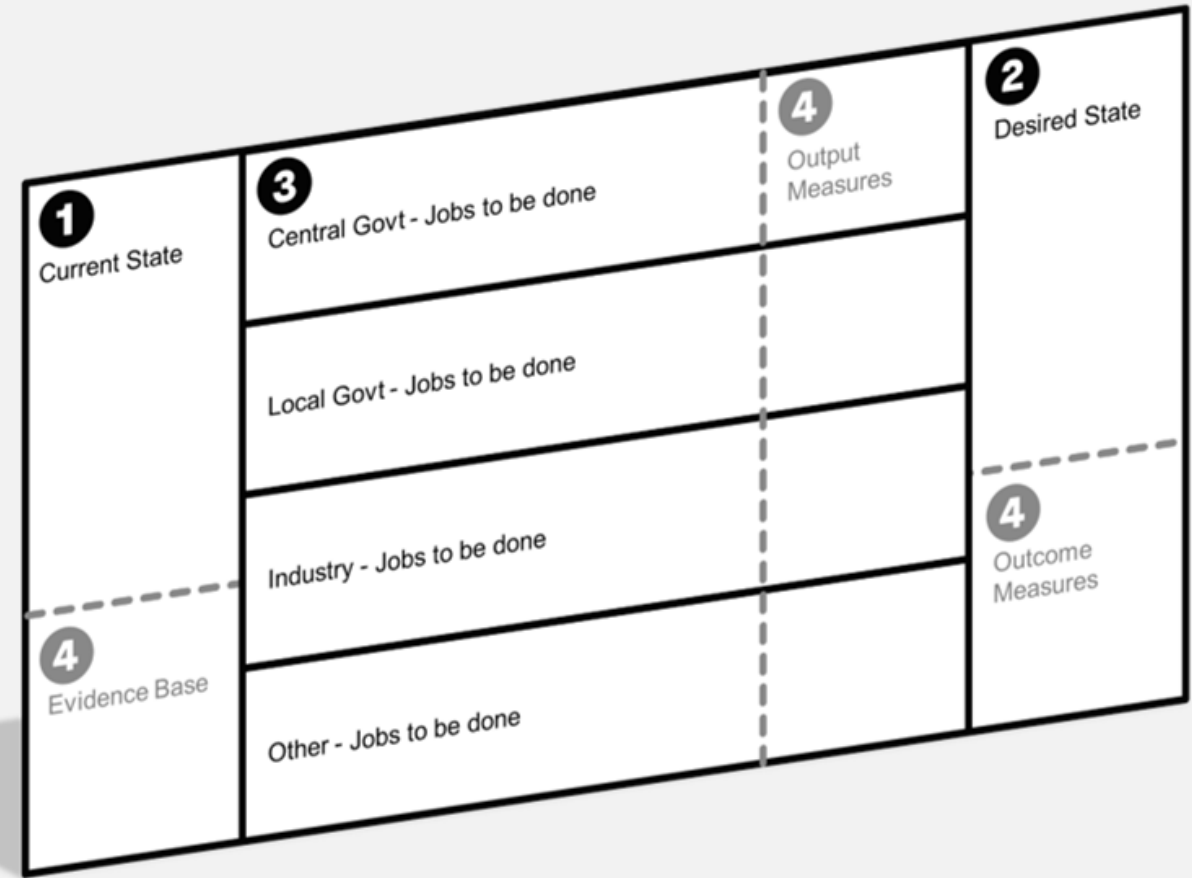
**The challenge/opportunity and your Idea**



# Concept development

How can we get better outcomes from our investments in infrastructure?

Develop the idea into a concept with more detail.  
You have 15 minutes



Assess the **current state**

Paint a picture of the desired **outcome**

Describe the **jobs** to be done

Build the **evidence** base / measures



# Lightening pitches

How can we get better outcomes from our investments in infrastructure?

Pitch your concept to our panel.  
You have only 1 minute each



Current **issue/opportunity**, with evidence base  
**Jobs** to be done  
**Output** metrics  
Desired **state & outcome** metrics



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# A better future, now

→ Committed to designing smart, connected  
and sustainable infrastructure, that meets  
the future needs of our communities.







**\* Thank You**

**→ [ghd.com](https://ghd.com)**