Shaping the Future of Railway

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The mega projects keep on coming

- Projects on a scale which transform lives:
  - North West Rapid Transit
  - Melbourne Metro

- Rail continues to climb the political and social agenda

- Simultaneous, rather than consecutive, delivery

- Unprecedented demand for resources

- Delivery requires a combination of new thinking and established wisdom to continually push the boundaries
Adaptability and agility are key to meeting client and user needs.

Maintaining and building capability – the combination of competence, capacity and leadership, is a fundamental part of meeting future challenges.

Developing and applying new technologies across the asset lifecycle:

- The Digital Railway?
- 3-D printed, or modular, stations?
- Using the space above metropolitan railway lines?
- The ‘app’ and integrated transport – front door to desk?
- Using the railway as an energy source?
- Sensor networks for track health monitoring?

It is not the big that eat the small, but the fast that eat the slow.
People make projects, and vice versa

- The days of being asked to think outside the box, but work within it, are disappearing

- The possible is, and will continue to be, determined by our people, their diversity, their ability and their passion

- Success is not possible without integration – systemic and organisational

- Empowering people to make a difference supports the ability to deliver on our promises

- “John Holland creates people-centred solutions to complex challenges and opportunities”
What could your Railway journey look like?

- There will be challenges, tests and hurdles – doing the right thing is rarely easy
- There will be opportunities to learn and grow – the increasing rate of change will fuel this
- There are many paths to take – with options to change lines and even networks along the way
- This is an industry with a long term future – population growth and geographical constraints are drivers for this
- Are you up for the challenge?
Thank you