



Collaboration, Innovation and Resilience: Championing a Digital Generation

Brisbane, Australia 6-10 April

MCA & Wayfinder: The geospatial base for linear infrastructure projects.

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Jacobs

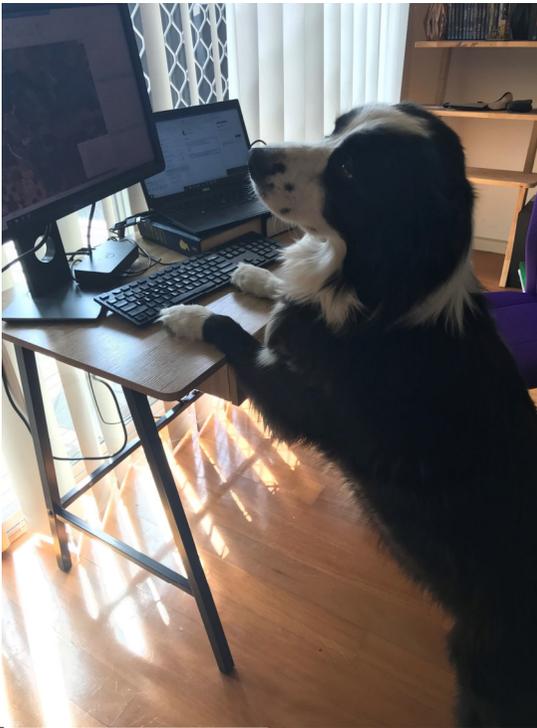
GCA Victorian Chair



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My name is Nicole, and I like MCAs



Jacobs

Challenging today.
Reinventing tomorrow.



Presenting about MCAs and cross jurisdictional analysis for as long as they let me.

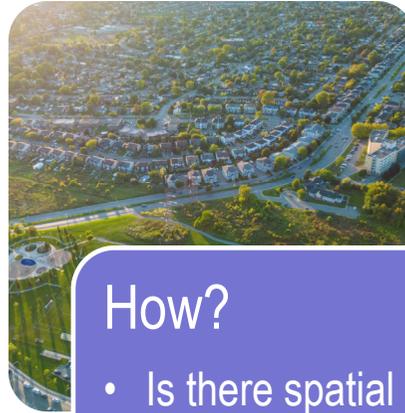
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Multi Criteria Analysis



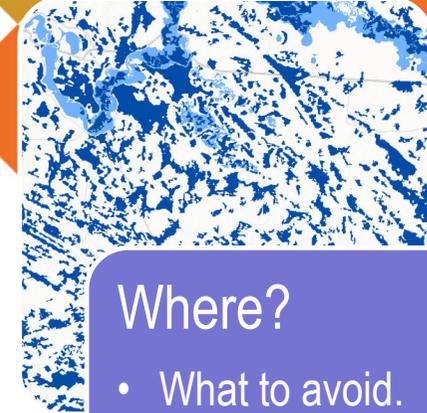
What?

- What are we building?
- What are trying to avoid?



How?

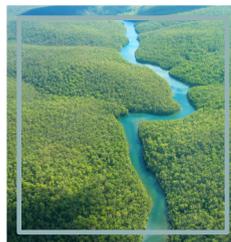
- Is there spatial data?
- How does this relate to the infrastructure?



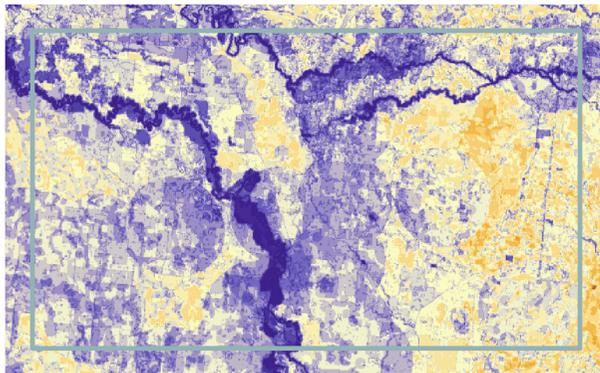
Where?

- What to avoid.
- What to move towards.

Cost Surface



Relative importance



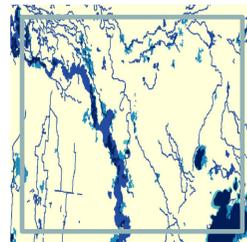
Representation



Scores



Analysis method



Combination





WORKING WEEK 2025

AND

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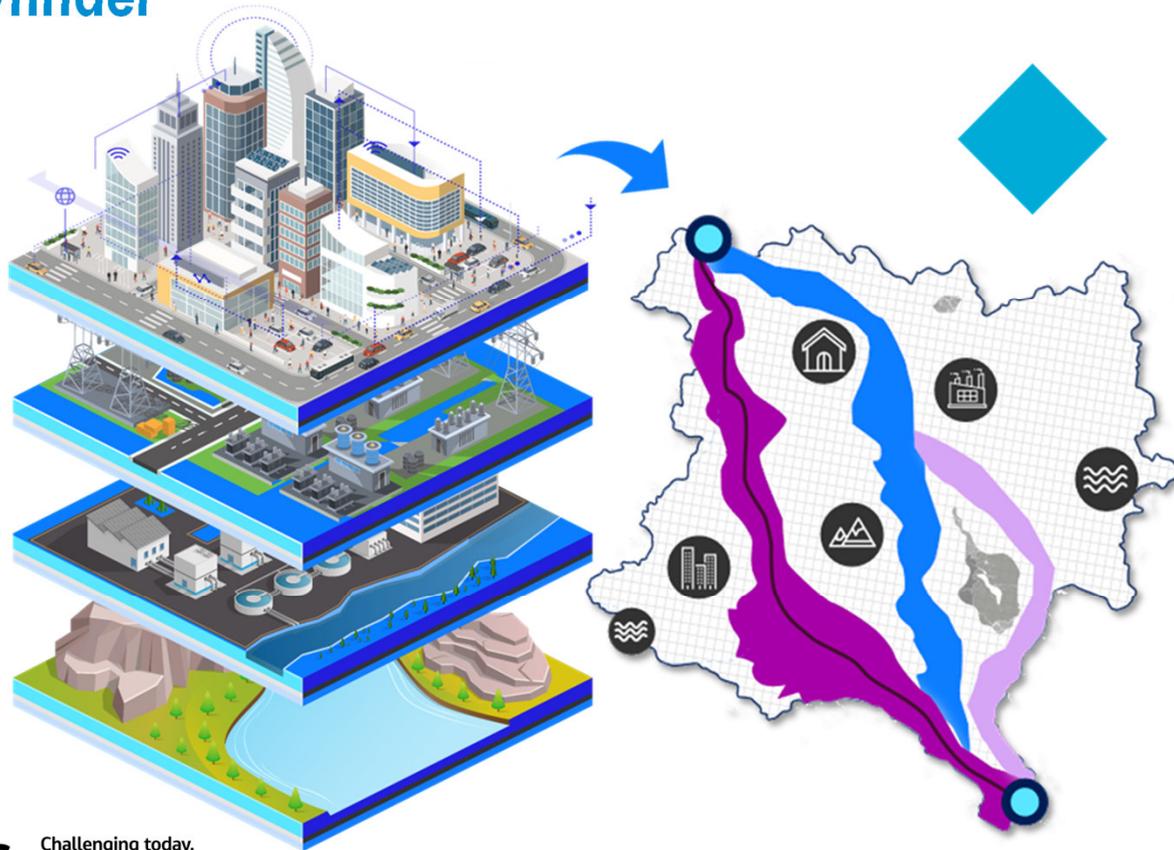
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Wayfinder



<p>Rapid assessment Ability to apply the latest thinking and provide vital updates</p>	<p>Multiple options Provides project teams alternatives to enable robust decision making</p>	<p>Data driven Measured and defensible outputs</p>
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Jacobs Challenging today. Reinventing tomorrow.

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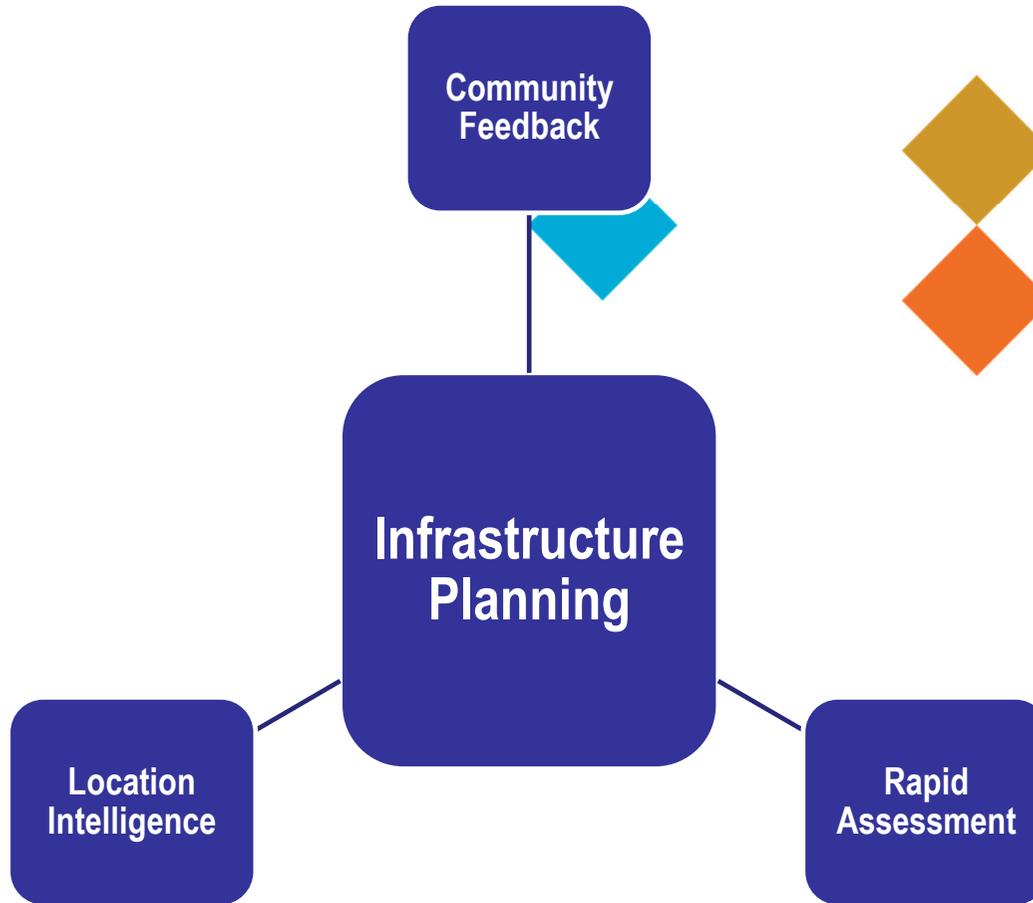


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The most relevant SDGs related to the presentation and theme of this session

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



1st relevant SDG

11 SUSTAINABLE CITIES AND COMMUNITIES



2nd relevant SDG

13 CLIMATE ACTION



3rd relevant SDG

SUSTAINABLE DEVELOPMENT GOALS

International Federation of Surveyors supports the Sustainable Development Goals