

**Australian Government**  
 Department of Infrastructure, Regional Development and Cities  
 Bureau of Infrastructure, Transport and Regional Economics

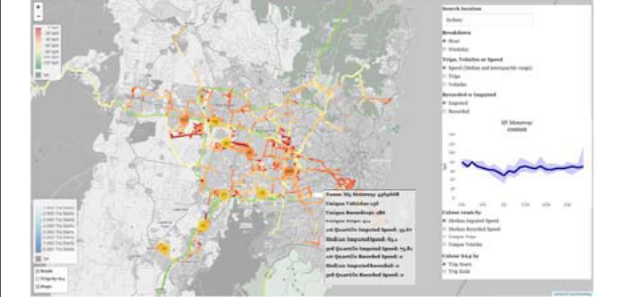


**Technology delivering new data and freight insights**

Dr Gary Dolman  
 Head of BITRE

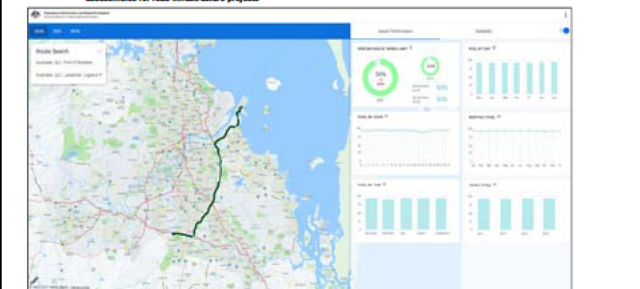
**Road Freight Telematics**

Inform on gap: More timely and more data led information about road freight and road freight vehicle movements

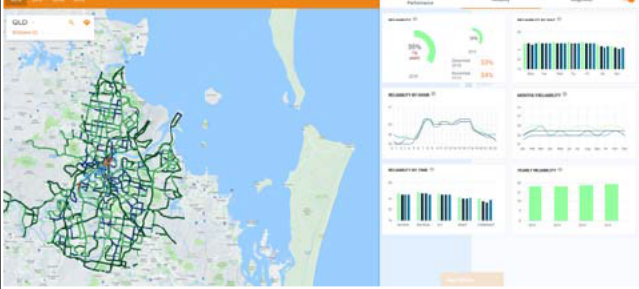


**Houston Kemp Road-speed performance dashboard**

Inform on gap: Consistent national approach for measuring road speed performance and reliability and the ability to conduct before and after assessments for road infrastructure projects



**Houston Kemp Road-speed performance dashboard (continued)**



**Transport Satellite Account**

Inform on gap: Measuring transport's contribution to the Australian economy

~50% of transport occurs in other industries

TrSA will measure full transport-related employment, productivity, vehicle stocks and will include state breakdowns




**Freight performance framework**

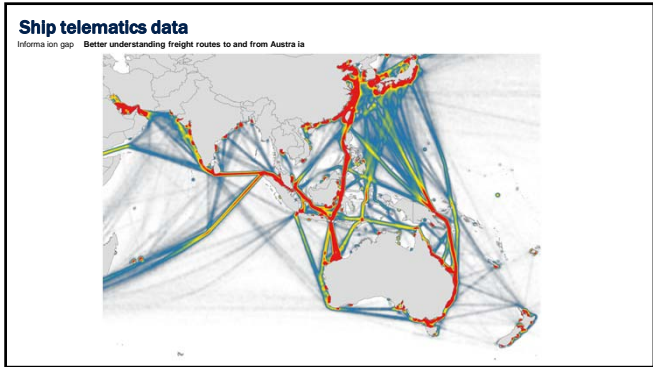
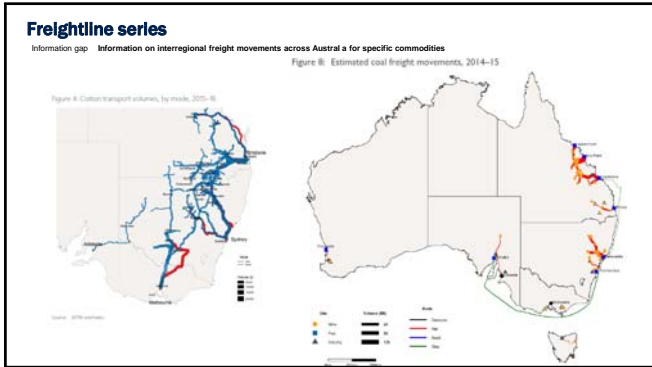
Inform on gap: Measuring freight performance including end-to-end (supply chain) performance

Including existing mode-specific measures of cost, time, reliability, productivity, capacity and safety, and new access and land use indicators

End-to-end (supply chain) indicators will also be included




Potential end-to-end indicators – Grain and beef exports and intercapital general freight movements



- ### How do we make this all happen?
- Continue relevant ongoing data collections and basic research
  - Focus on priorities that address information gaps
  - Tap underutilised emerging data sources (e.g. freight telematics data)
  - Promote and foster Government and industry cooperation around common interest areas
  - Have a mix of short-term easily achievable projects and long-term stretch projects
- Who wants to be involved?  
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