

Submission to Infrastructure SA:

*20-Year State Infrastructure Strategy  
Discussion paper*

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ARTC

IN-CONFIDENCE

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## EXECUTIVE SUMMARY

Australian Rail Track Corporation (ARTC) welcomes the opportunity to comment on the Discussion Paper (the Paper), which has been released by Infrastructure SA (ISA) to frame the 20 Year State Infrastructure Strategy for South Australia.

ARTC strongly supports the paper's emphasis on supply chain and freight efficiency to help achieve its objectives. This submission focuses on rail's role in freight movement within South Australia and specifically provides the initiatives to help support the development of a State Freight Strategy to improve the efficiency of freight transport. This submission draws on three key themes for ISA's consideration:

- Introduction and prioritisation of heavy vehicle price reform,
- Strategic and holistic land use planning and investment in rail freight, and
- Proactive support for investment in technology and innovation to support the transport industry to be globally competitive.

ARTC's response and recommendations to the Paper have been formed under these three categories. This structure provides a useful starting point to determine the best course of action for an infrastructure initiative or investment. ARTC's recommendations under these sections are as follows:

### Changing Behaviour and Growing rail freight

1. *Prioritise the introduction of road access and pricing reform based on mass, distance and location charging, as a means to address congestion issues and address competitive neutrality issues between road and rail.*
2. *Consider the adoption of a rail mode share target for container movements to and from the Port of Adelaide as a means to promote greater freight on rail.*
3. *Government investment and planning in the use of port shuttle/short haul rail infrastructure to improve supply chains and freight efficiency.*
4. *Focus on private sector participation in the funding of infrastructure projects, in particular the key factors that influence the market's appetite and potential opportunities for public private partnerships.*

### Better Planning

5. *All levels of government in South Australia adopt appropriate land use planning protections for existing freight related activities and sites for future freight purposes and identify priority sites and corridors for potential protection.*
6. *Develop a South Australian long-term freight rail strategy to improve freight efficiency, grow productivity and better connect South Australian businesses with their domestic and international markets.*

### Technology and Industry Innovation

7. *Improve focus on how technology can advance infrastructure investment, planning, and use, acknowledging projects such as the Advanced Train Management System, which is bringing significant change for the freight rail industry.*
8. *Explore seed funding to help rail companies innovate and drive a more efficient and productive industry and economy.*