

Intelligent Access Project (IAP) – Feasibility

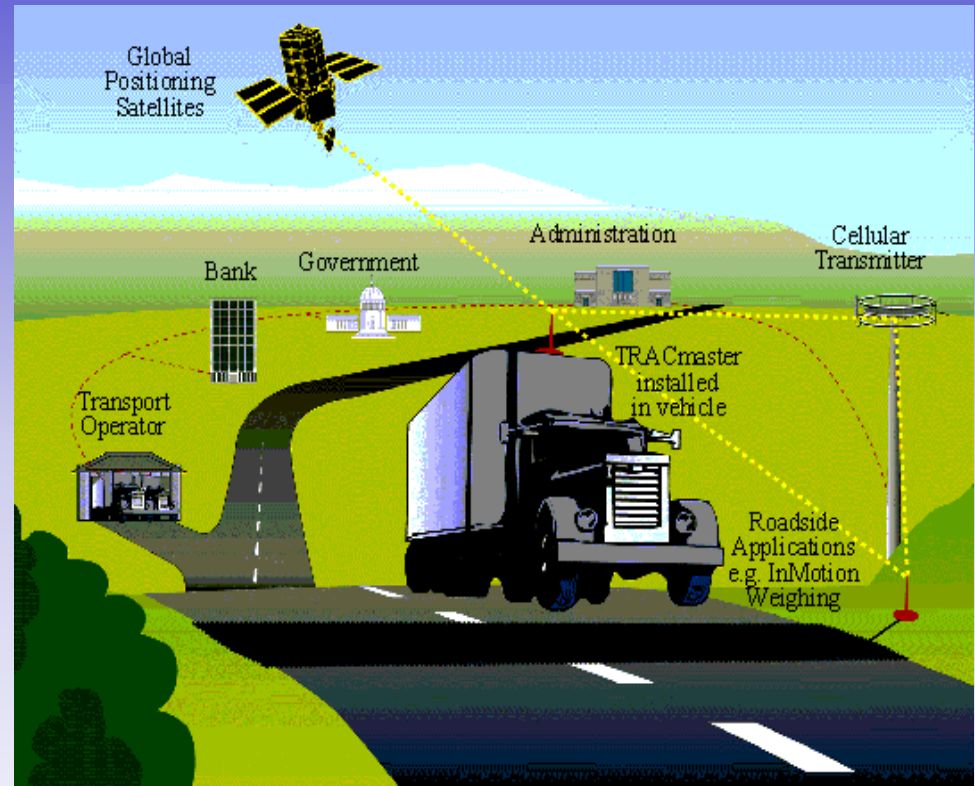
Chris Koniditsiotis
National Manager - IAP Feasibility
Austroads



Vehicle Telematics

Existing & multiple private sector uses

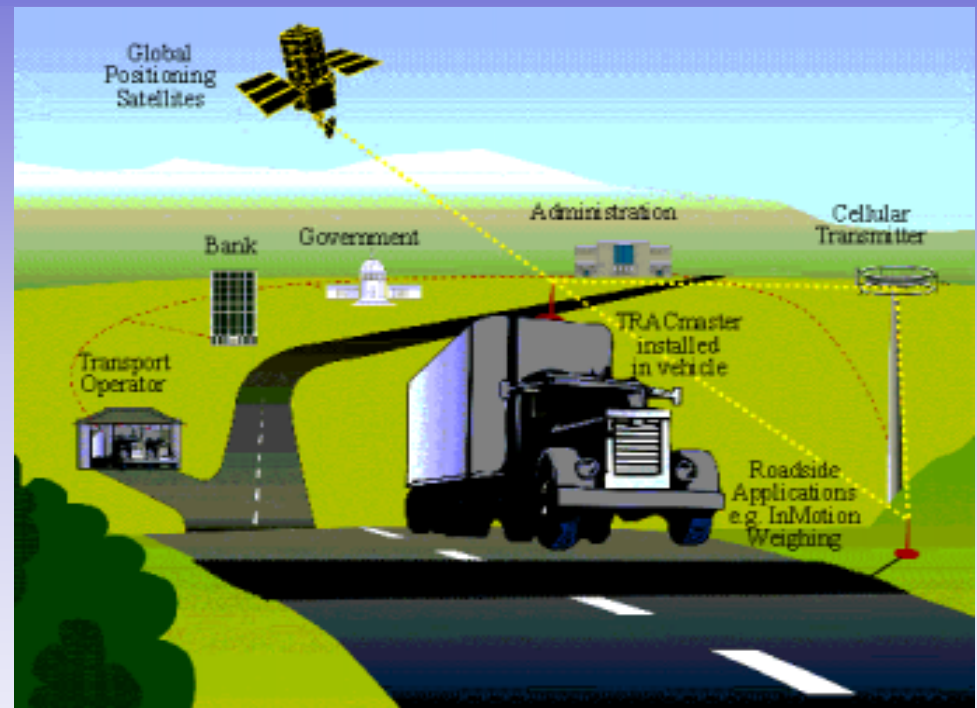
- Fleet management
- Logistics / supply chain management
- Consignment / Goods management
- Stolen vehicle recovery
- In-vehicle navigation



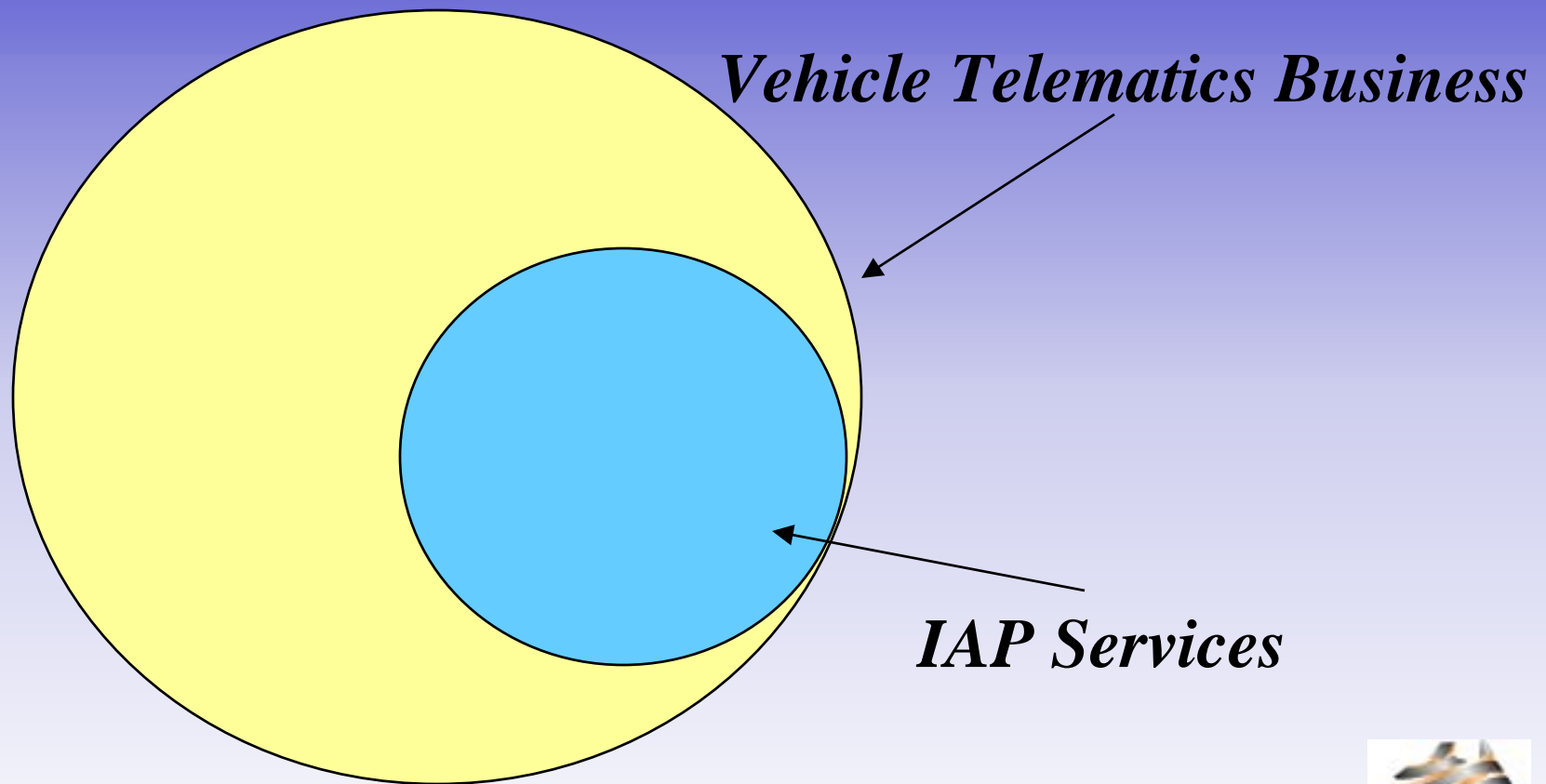
Vehicle Telematics

A growing awareness of possible public sector applications and benefits

- From Transport Operators
 - improved access
 - concessions
- From Jurisdictions
 - Mass limits review
 - PBS
 - ‘smart compliance’



Intelligent Access Project (IAP) - 1



Intelligent Access Project (IAP) - 2

The aim is to assess the feasibility of implementing a national system that will remotely monitor heavy freight vehicles to ensure they are complying with their permitted operating conditions

Intelligent Access Project (IAP) - 3

- Commenced April 2002 (1 year time-frame)
- Eight Member Project Team
- Reports to an Austroads Steering Committee



IAP - Defining Principles

- Jurisdictions will influence the market
- IAP will not be mandated, but will be a prerequisite for certain operating conditions
- IAP services to be provided by the private sector, certified by government
- Jurisdictions only interested in breach (non-compliance) information

IAP Feasibility Project-Aim (1)

- Identify (short and long term) applications
- Demonstrate feasibility of the IAP system within the context of (for identified applications):
 - Technical feasibility and standards,
 - Regulatory feasibility and Implications for Jurisdictions, and
 - Business feasibility.

IAP Feasibility Project-Aim (2)

- Underpin feasibility by ‘Proof of Concept Pilots’, ‘Demonstrations and Other Learnings’

Feasibility requires all three elements

Regulatory Feasibility

Business Feasibility

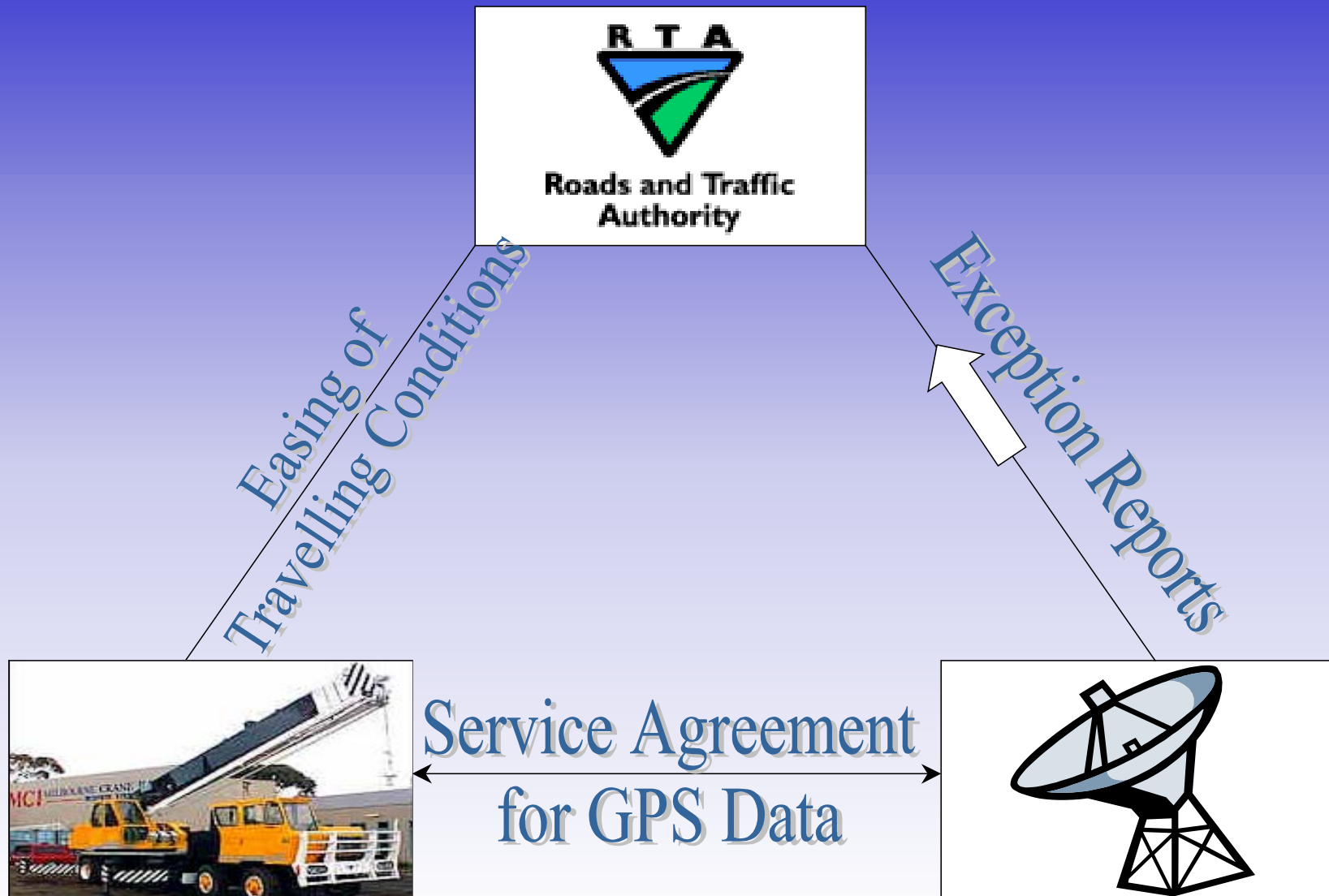


Technical Feasibility

Mobile Crane Concessional Benefit Scheme



Model for the MCCBS



Need You Assistance

- **To identify applications that we can access feasibility:**
 - **pertinent to your industry**
 - **inter-state or intra-state level**