



**XXIVth World
Road Congress
Mexico 2011**
Mexico City 2011.

Optimum utilisation of limited financial resources Sweating the Asset

Jim Barton
UK First Delegate and Chair of SPC
and
Richard Harris
TC B2 and ACS, UK

Operating environment

- Relentless increase in demand for transport and mobility
- Our networks are vital for communications
- Organisational, institutional and governance arrangements vary
- But we face common challenges to:
 - Achieve better balance between demand and supply
 - Optimise network availability
 - Squeeze additional capacity from already stressed networks

To do this under tough economic constraints means we have to work smarter and manage smarter



Funding

- Based on balancing different pressures:
 - Supporting the economy
 - Reducing congestion
 - Improving safety
 - Minimising environmental impact and energy consumption
 - Sustaining and extending accessibility



Effective Use of Assets

- Intelligent Transport Systems
 - Infrastructure
 - Processes / Procedures
- Customer Interface
 - Communication
 - Information
 - Intermodality



Intelligent Transport Systems Benefits

- European Commission estimate that deploying ITS:
 - 10% reduction in congestion
 - 5,000 fewer road deaths per year
 - Billions of Euro savings for the economy
- A wide range of tools
- Fast-evolving technologies
- Adaptive traffic signals
 - Decrease traffic delays by 20%
 - Reduce emissions by 5%



Customer Interface

- Communication
- Information
- Intermodality
- Changing driver behaviour
 - Reduce fuel consumption by 10%
- Reduce empty running of trucks by companies cooperating
- Provide better information and management through sharing data and working across boundaries
 - TS website: 10-fold increase over 4 years



Conclusion

- Changing landscape
- Multi-agency approach
- Greater cooperation is the key
- Harness technology to help achieve objectives
- Continue to work together through World Road Association to share knowledge and learn from each other



Thank you

Jim Barton

- United Kingdom
- First Delegate
- rosebarton_2@hotmail.com

