

INTERMEDIATE MODES TRANSPORT AND THE ENVIRONMENT



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OVERVIEW

- Intermediate modes
 - new options for transport planning
- Transport and the Environment
 - a crucial link
- PPM technology
 - new concepts



CONTENTS

- Intermediate modes
- Transport and the Environment
- Addressing the real issues
- Solutions from PPM and its Associates
- Discussion and Conclusion

INTERMEDIATE MODES



- Filling the gaps between “classic” forms of transport
- Meeting people’s needs efficiently
- Making improved transport affordable

ISSUES - TRANSPORT

- Congestion
- Social inclusion
- Public health and safety
- Economic development and property value
- The benchmark is the private car

ISSUES - ENVIRONMENT

- GLOBAL
 - carbon dioxide
 - major pollutants
- LOCAL
 - air quality
 - noise
 - appearance



WHAT IS NEEDED

- Transport options that
 - can be integral to wider programmes
 - make a difference
 - improve people's lives
- Affordable options that
 - increase service to society
 - reduce cost to society
 - are environmentally sound



HOW TO MEET THE NEED

- Transport thinking must
 - look at the whole picture
 - search for solutions that fill gaps in provision
- Transport suppliers must
 - provide affordable solutions
 - fill the gaps between “classic” modes
 - provide complete systems for new concepts

PPM PRODUCTS

Rail vehicles to suit a range of requirements...

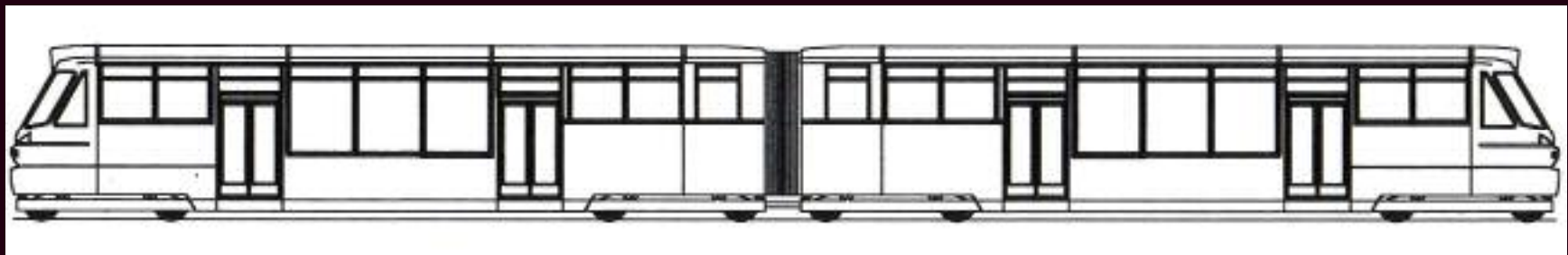


... from a standard concept and standard components

PPM PRODUCTS



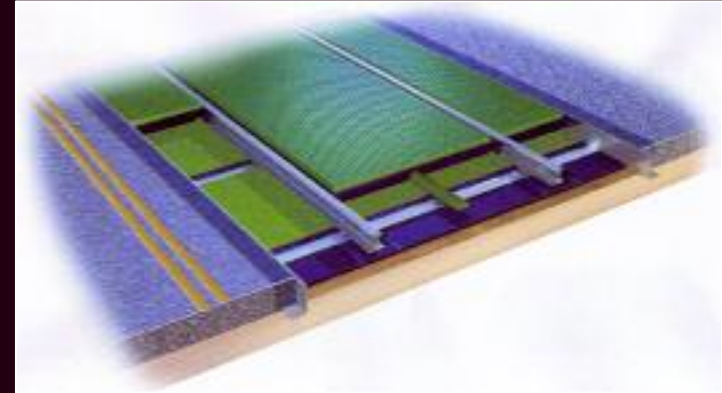
Flexibility.



ASSOCIATED FIRMS

Holdfast Carpet Track Ltd

- a range of tramway products
- cheaper and faster to install



Pre Metro Operations Ltd

- reducing the cost of running

JPM Parry & Associates Ltd

- an integrated approach to transport consultancy

APPLICATIONS



- Tramways
 - PPM vehicles
 - Carpet Track infrastructure
 - Simplified operation

APPLICATIONS

- Regional Rail
 - PPM vehicles
 - Simplified operation
 - Lower subsidy
 - More attractive service



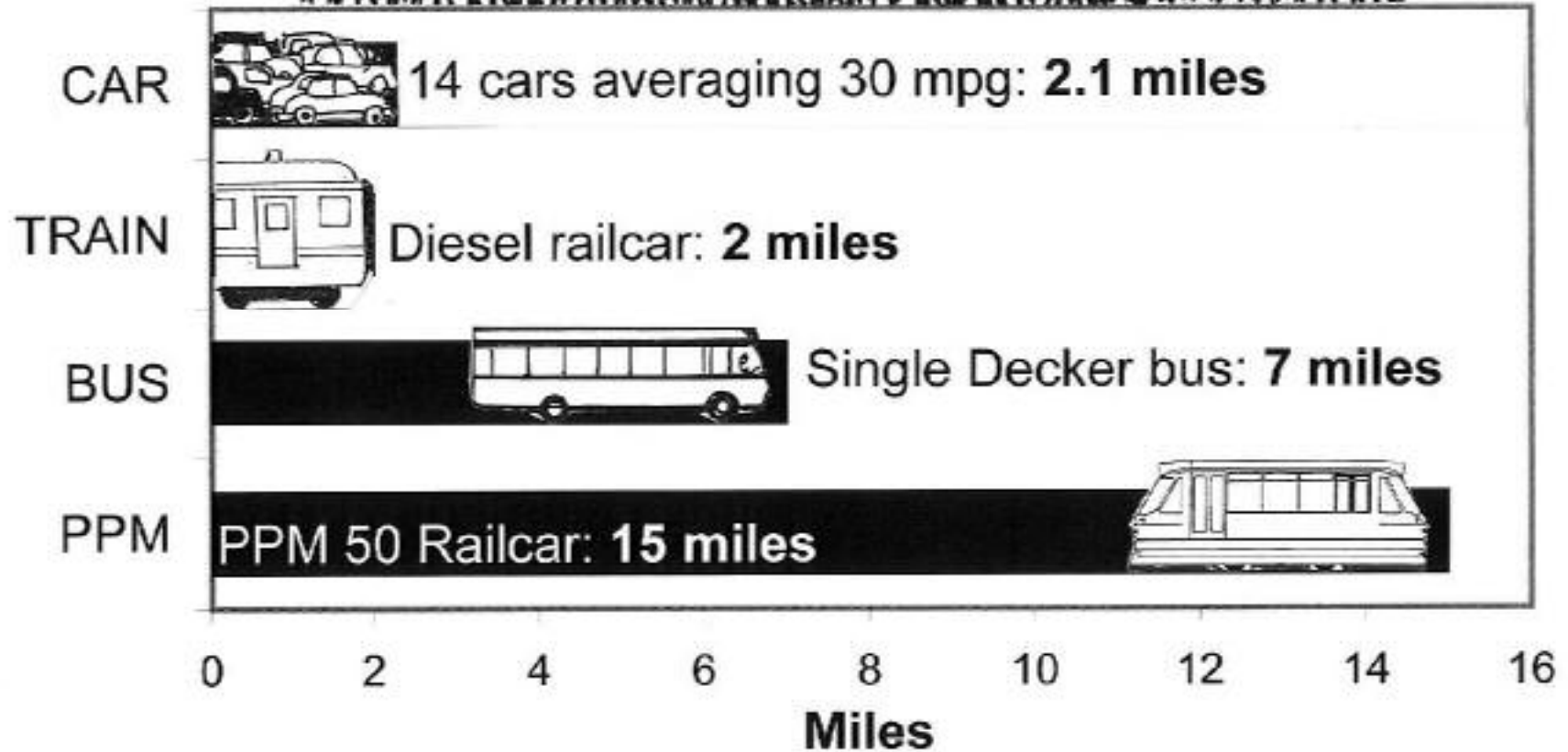
APPLICATIONS

- “People Mover” systems
 - shopping centres
 - car parks
 - airports
- Combinations
 - extensions of branch lines as tramways
 - transport for tourists and locals
- New uses

TRANSPORT AND ENVIRONMENT

- Good transport improves the environment
 - locally
 - globally
- Environmental improvement is
 - good policy
 - good planning
 - good business

How far can 50 people travel on one gallon of fuel?



PPM AND ASSOCIATES: ATTAINING THE GOAL

- The approach
 - suitability
 - supply what is needed
 - be economical
- The output
 - affordability
 - quality
 - environmental performance



CONCLUSIONS

- Intermediate modes meet real transport needs
- The link between transport and the environment is critical
- Today's transport options can combine
 - quality
 - affordability
 - environmental responsibility



www.ParryPeopleMovers.com

