

TRANSPORT EDUCATION

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PRESENT SITUATION NEW ZEALAND

- Sub degree programmes – Industry Training Organisations (ITOs)
- First degree programmes - disciplines
- Postgraduate programmes – Masters & PhD
- Professional Development -
- Policy – government/institutional
- On-Site and Distance Options
- Internationalisation

TRANSPORT FUTURES

- Global dimensions – Supply Chains
- Transport Communications – Clear messages
- Technology uptake all modes - Intermodal
- Automation – Human Behaviour & Smart Systems
- Environmental Concerns including fuels
- Social Equity & community values
- Demographic Transition impacts on Transport & Staff Recruitment

EDUCATIONAL RESPONSES

- Competition for Clients – Continuing Education
- Liaison with Industry over Recruitment
- Internationalise access to courses
- Internet
- Integrated Multimodal Transport Planning - multidisciplinary
 - demography – population decline
 - physical engineering – making the case for investment
 - economic viability – freight/passengers/soft systems
 - environmental sustainability
 - social cohesion
- Institutions & alliances

OUTLOOK

- Transport underpins all activities
- Cannot ignore needs for access and connection
- Educational programmes must inform next generation of professional transport managers and planners whether they have come from school or sideways in the job market
- Exciting future in transport and communications